



**JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK  
FACULTY OF KINESIOLOGY OSIJEK**



***GRADUATE UNIVERSITY STUDY  
PROGRAMME OF  
KINESIOLOGY EDUCATION***

***Amendments, 2020 and 2021***

Osijek, December 2022

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## **1. INTRODUCTION**

### **1.1. GENERAL INFORMATION ABOUT THE HIGHER EDUCATION INSTITUTION**

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### **1.2. DEVELOPMENT OF AMENDMENTS TO THE GRADUATE UNIVERSITY STUDY PROGRAMME OF KINESIOLOGY EDUCATION AND ITS EVIDENCE**

Graduate University Study Programme of Kinesiology Education was recorded in the Register of study programmes of the Ministry of Science and Education on 24 April 2018, with Faculty of Education of Josip Juraj Strossmayer University of Osijek as a study programme holder. Based on the Agreement on mutual rights and obligations between Faculty of Education of Josip Juraj Strossmayer University of Osijek and Faculty of Kinesiology of Josip Juraj Strossmayer University of Osijek of 21 July 2020, a transfer of the accredited Graduate University Study Programme of Kinesiology Education from the Faculty of Education of Josip Juraj Strossmayer University of Osijek to the Faculty of Kinesiology of Josip Juraj Strossmayer University of Osijek was determined.

Therefore, the Faculty of Kinesiology of Josip Juraj Strossmayer University of Osijek became the new holder and provider of the Graduate University Study Programme of Kinesiology Education and as such it was recorded in the Register of study programmes.

The Council of the Faculty of Education of Josip Juraj Strossmayer University of Osijek as the previous holder of the Graduate University Study Programme of Kinesiology Education, based on the Decision of 10 September 2020, proposed to the Senate of Josip Juraj Strossmayer University of Osijek amendments of the Graduate University Study Programme of Kinesiology Education up to 20%. Based on the Decision of the Senate of Josip Juraj Strossmayer University of Osijek of 16 September 2020, amendments to the Graduate University Study Programme of Kinesiology Education have been accepted up to 20% at the Faculty of Education of Josip Juraj Strossmayer University of Osijek.

Faculty of Kinesiology, as a new constituent unit of Josip Juraj Strossmayer University of Osijek, began with work on 1 October 2020. The Council of the Faculty of Kinesiology of Josip Juraj Strossmayer University of Osijek, based on the Decision of 16 July 2021 and the Decision of 3 December 2021, suggested to the Senate of Josip Juraj Strossmayer University of Osijek

amendments that included up to 20% of changes of the study programme. Amendments to the Graduate University Study Programme of Kinesiology Education at the Faculty of Kinesiology were accepted based on the Decision of the Senate of Josip Juraj Strossmayer University of Osijek of 28 September 2021 and the Decision of 20 December 2021.

Following the above mentioned amendments to the Graduate University Study Programme of Kinesiology Education at the Faculty of Kinesiology of Josip Juraj Strossmayer University of Osijek (hereinafter referred to as „Faculty of Kinesiology Osijek“) and the Confirmation of the Ministry of Science and Education of 7 January 2022, the Council of the Faculty of Kinesiology Osijek adopted the Graduate University Study Programme of Kinesiology Education at the session held in December 2022, during the academic year 2022/2023.

Decisions on accepting amendments to the Graduate University Study Programme of Kinesiology Education of the Faculty of Kinesiology Osijek are in the attachment.

ATTACHMENT 1. Decision of the Council of the Faculty of Education of Josip Juraj Strossmayer University of Osijek of 10 September 2020 (CLASS: 003-06/20-01/8, REGNO: 2158-63-01-20-3)

Decision of the Senate of Josip Juraj Strossmayer University of Osijek of 16 September 2020 (CLASS: 602-04/20-03/34, REGNO: 2158-60-01-20-5)

ATTACHMENT 3. Decision of the Council of the Faculty of Kinesiology of Josip Juraj Strossmayer University of Osijek of 16 July 2021 (CLASS: 003-6/21-01/02, REGNO: 2158-110-01-21-56)

Decision of the Senate of Josip Juraj Strossmayer University of Osijek of 28 September 2021 (CLASS: 602-04/21-03/44, REGNO: 2158-60-01-21-3)

ATTACHMENT 4. Decision of the Council of the Faculty of Kinesiology of Josip Juraj Strossmayer University of Osijek of 3 December 2021 (CLASS: 003-06/21-01/02, REGNO: 2158-110-01-21-91)

Decision of the Senate of Josip Juraj Strossmayer University of Osijek of 20 December 2021 (CLASS: 602-04/21-03/60, REGNO: 2158-60-01-21-3)

### **1.3. TEACHERS THAT PARTICIPATED IN DRAFTING OF THE AMENDMENTS TO THE STUDY**

Pursuant to Article 12, paragraph 1, item 1 of the Ordinance on the content of a licence and conditions for issuing a licence for performing higher education activity, carrying out a study programme and re-accreditation of higher education institutions (Official Gazette 24/2010), the Graduate University Study Programme of Kinesiology Education study was prepared by the Committee for drafting amendments to the Graduate University Study Programme of Kinesiology Education study, consisted out of the following teachers:

1. Assist. Prof. Josip Cveni c, Head of the Commission
2. Prof. Dr. Boris Maleš, Faculty of Kinesiology Split, external associate, a member
3. Assist. Prof. Dražen Rastovski, member
4. Hrvoje Ajman, PhD, member
5. Ivana Klari c, PhD, member
6. Tvrtko Gali c, PhD, member

## **2. INSTITUTIONAL PROVISIONS**

### **ANALYSIS OF THE COMPARABILITY OF THE PROPOSED STUDY PROGRAMME WITH SIMILAR ACCREDITED STUDY PROGRAMMES IN THE REPUBLIC OF CROATIA AND IN THE EU COUNTRIES, WITH THE MINIMUM INSTITUTIONAL PROVISIONS INCLUDED**

#### **Introductory remarks**

The Faculty of Kinesiology Osijek is a scientific-educational constituent unit of Josip Juraj Strossmayer University of Osijek. Over the last few years, the local community grew interests towards the initiation of kinesiology education studies.

After carrying out the Graduate University Study Programme of Kinesiology Education, and analysis with students and needs of the labour market, the necessity for amendments was recognised.

The establishment of this study programme at the Faculty of Education is of particular importance for the area of Eastern Croatia, the Osijek-Baranja County and the city of Osijek, since there are 72 primary schools in the County, of which 20 primary schools have been founded by the city of Osijek and 52 primary schools have been founded by the Osijek-Baranja County. At the County area, there are also 105 local school divisions.

Apart of the Osijek-Baranja County, in the area of Slavonia and Baranja there are four further counties of Vukovar-Syrmia, Brod-Posavina, Virovitica-Podravina and Po zega-Slavonia, on which territories there are 195 primary schools, 338 local school divisions and 75 secondary schools. In the area of Eastern Croatia, with a population of about one million, Josip Juraj Strossmayer University of Osijek and the Faculty of Kinesiology Osijek are considered as important factors in overall regional development as well as in differentiation and professionalization of educational life of this part of Croatia. There is also a growing demand for highly educated professionals, especially in area of kinesiology.

Faculty of Kinesiology Osijek is the only scientific-educational constituent unit of the University of Osijek that develops specific applied areas of kinesiology within various study programme modules at undergraduate and graduate level. In this way, the Faculty promotes sports and kinesiology culture in a wider context and emphasises their regional characteristics within wider European context.



Proposal of the new Graduate University Study Programme of Kinesiology Education is based on the synergy of educational processes implemented at the University within the courses of kinesiology culture and through student sports. It is additionally supported by the significant achievements of university teachers in sports activities within the University, who therefore affirm the quality of student, professional and amateur sports. Development of the new Graduate University Study Programme of Kinesiology Education is motivated by the fact that there are no such studies in kinesiology at the graduate higher education level in the eastern part of the Republic of Croatia. Development of such study programme is necessary due to the fact that many educational institutions, from preschool institutions to higher education institutions deliver obligatory physical education, yet they lack highly educated teachers of kinesiology.

In this sense, the Graduate University Study Programme of Kinesiology Education will enable students to acquire basic knowledge in kinesiology education as well as knowledge and skills in various sports (athletics, basketball, football, handball, tennis, gymnastics, karate, wrestling, rowing, shooting, etc.), which are part of the physical education curricula and necessary for future professional engagement in the applied kinesiology education.

At the same time, knowledge, competencies and skills students acquire within this study shall enable their subsequent profiling within continuing postgraduate studies in kinesiology, teacher training, physiotherapy, economics, etc.

### **Legal framework**

According to the Constitution of the Republic of Croatia, „the state encourages and supports physical culture and sports“, and the Primary and Secondary School Education Act (Official Gazette 87/08, 86/09, 92/10, 105/10, 90/11, 5/12, 16/12, 86/12, 126/12, 94/13, 152/14, 7/17, 68/18, 98/19 and 64/20) determines the following:

Primary school teaching can be performed by a person who completed:

- a) a graduate or integrated undergraduate and graduate university study programme in subject teacher education,
- b) a graduate university study, or integrated undergraduate and graduate university study, or graduate professional study referring to specific school subject, and additional necessary pedagogical-psychological-didactic-methodical training course with at least 55 ECTS, if there are no applicants of the teacher profile described under a) and
- c) an undergraduate university or professional study with at least 180 ECTS credits and with acquired pedagogical competencies, if there are no applicants of the teacher profile described under a) and b).

Job of a subject teacher in a secondary school may be performed by a person who has completed a graduate university study or a graduate professional study referring to specific school subject, and has the necessary pedagogical competencies.

In addition to being qualified teachers, graduates from the Graduate University Study Programme of Kinesiology Education can also perform various jobs in sports.

According to the Sports Act (Official Gazette 71/06, 150/08, 124/10, 124/11, 86/12, 94/13, 85/15, 19/16, 98/19, 47/20 and 77/20), it is determined that „a coach must have a degree a bachelor coach at least, in accordance with a special regulation“. There is a high demand for such professionals in sports, especially after adoption of the amendments to the Sports Act of 2012 (OG 86/12), according to which the deadline for obtaining the appropriate professional qualification for performing jobs in sports has been extended from 2014 to 2017. This amendment provided three

additional years to a large number of currently untrained and unqualified coaches to obtain a legally regulated qualification for performing professional activities in sports by 2017.

The Sports Act (Official Gazette 71/06, 150/08, 124/10, 124/11, 86/12, 94/13, 85/15, 19/16, 98/19, 47/20 and 77/20) defines the following professional jobs in sports:

- planning and conducting training programmes for various sports
- planning and conducting sports education for children and youth in sports schools
- planning and conducting recreational sports
- planning and conducting extracurricular sports activities
- teaching people about the basic techniques of a particular sport.

For all above-mentioned jobs in sports, coaches need to obtain a bachelor degree, except for the jobs in item 4, for which the Sports Act determines an appropriate qualification resulting from the university teacher training studies for teachers of physical education, in accordance with special regulation.

These constitutional and legal provisions determine the purposefulness of the Graduate University Study Programme of Kinesiology Education, which shall provide highly educated professionals for public educational sector, for preschool, primary and secondary schools as well as for professional sector, i.e. sports clubs, federations and local government units of the Osijek-Baranja, Vukovar-Syrmia, Virovitica-Podravina, Brod-Posavina and Požega-Slavonia counties.

## **2.1. DEVELOPMENT STRATEGY OF HEI AND POSSIBLE INDIVIDUAL STRATEGIES OR ACTION PLANS, AND PUBLIC ANNUAL REPORTING ON THEIR IMPLEMENTATION**

In the introduction of this study, it is emphasised that this study programme is of strategic importance for the University of Osijek and for the Faculty of Kinesiology Osijek. Development of new study programmes has been defined as one of strategic goals in the Strategy of the University. Vision of the overall development of the University of Osijek as well as the Faculty of Kinesiology Osijek as its constituent unit is defined by the *Strategy of Josip Juraj Strossmayer University of Osijek 2021-2030*. As of the Strategy, the University of Osijek profiles itself into a modern, autonomous institution of higher education, research and innovation and as such it is actively involved into a European university community.

The Strategy contains a long-term plan and programme of the University development in the period 2021-2030. It defines strategic goals pursued by the university activities: teaching and higher education, students, development of science and research, international and interuniversity cooperation, human, material and spatial resources, and contribution to the community progress. Upon having evaluated the ongoing strategic implementation plan from 2011 in order to rethink the determined strategic goals, there were amendments to the University Strategy made in December 2014.

Based on the comprehensive analysis of study programmes, it was determined that the strategic goal referring to teaching and higher education shall be directed towards updates in study programmes to ensure that they follow the latest European trends in higher education and define new academic profiles in demand at the labour market. It was also noticed that the admission quotas needed to be revised according to the labour market trends and projections for the next five years. In order to fulfil the strategic goals, it was necessary to develop modern, innovative undergraduate and graduate university studies, which are adjusted to students' needs with respect to acquisition of competencies required at the labour market.

In the section *Reorganisation of studies and establishment of new studies*, it is stated that the comprehensive analysis of study programmes showed that in the next five years it was necessary to reorganise study programmes to align them with the European trends in higher education and

to define new academic profiles, as well as to adjust admission quotas to the labour market needs and regional environment. According to the labour market forecast for the next five-year period, it is necessary to establish new study programmes, one of which is the study programme of Physical Education. Thus, as of the point 3.1.9., a special task to achieve the determined strategic goal is “to establish a new study programme of Physical Education at the Faculty of Education in Osijek. To change the name of the Faculty”. On 11 September 2014, the Faculty of Education changed its name from *Učiteljski fakultet* to *Fakultet odgojnih i obrazovnih znanosti* (FOOZOS), and proceeded with the Study on establishment of the Faculty of Kinesiology Osijek. In 2020, the Senate of the University of Osijek adopted a Decision on the establishment of the Faculty of Kinesiology Osijek.

The Undergraduate University Study Programme of Kinesiology shall provide favourable conditions for development of the Graduate University Study Programme of Kinesiology Education, since it is a logical continuation of studying in the vertical structure of university studies.

In its *Strategy of Josip Juraj Strossmayer University of Osijek 2011-2020*, the University dedicated itself to continuous support of student sports activities. Within the 3rd phase of the University campus construction, there is a plan to build a multi-purpose sports hall with an area of 6,100 sq.m. Such sports hall would further strengthen the infrastructure required for delivery of high-quality teaching in kinesiology.

Within the Strategy amendments, the task of building the sports hall has been redefined so that in the first phase of construction, there will be outdoor sports grounds built in the southern part of the Campus. According to the current Urban Development Plan, there is a plan to build six playgrounds for basketball/volleyball, three tennis courts and one handball court. The total area of sports grounds is 10,908.0 sq.m. There is also a need to build a playground for soccer, so the University administration shall request the amendment to the Urban Development Plan to provide space for one soccer playground, two basketball and volleyball playgrounds, three tennis courts and one handball court.

Furthermore, there is also a plan to build playgrounds and swimming pools next to the sports hall in the south-western part of the Campus. The construction of these facilities shall provide infrastructure for high-quality teaching in all branches of kinesiology.

In 2017, the Faculty of Education as a constituent unit of Josip Juraj Strossmayer University of Osijek adopted its own Development Strategy, which is aligned with the strategic goals of Josip Juraj Strossmayer University of Osijek. One of the Faculty’s priorities is the development of new undergraduate, graduate and postgraduate studies that reflect the current situation in the educational system of the Republic of Croatia.

Following the above, in accordance with the strategic goals of Josip Juraj Strossmayer University of Osijek, the Faculty of Education initiated the development of the Graduate University Study Programme of Kinesiology Education which is now being conducted at the Faculty of Kinesiology Osijek, with applied mentioned amendments.

## **2.2. PROCEDURES BY WHICH THE HIGHER EDUCATION INSTITUTION DEFINES AND PUBLISHES STANDARDS AND REGULATIONS FOR EVALUATION OF ACHIEVED LEARNING OUTCOMES (EXAM PROCEDURES) WITHIN ITS STUDY PROGRAMMES, INCLUDING ASSURANCE OF QUALITY, IMPARTIALITY, TRANSPARENCY, PROCEEDINGS IN CASES OF COMPLAINTS AND OTHER RELEVANT ISSUES**

Standards and regulations for evaluation of achieved learning outcomes, including methods for monitoring and assurance of quality, impartiality, transparency, procedures in cases of complaints and other relevant issues, are defined by the Ordinance on studies and studying at Josip Juraj Strossmayer University in Osijek. Standards and procedures for checking the achievement of learning outcomes are implemented by following the instructions and by applying quality indicators determined in the Guide through the quality assurance system at Josip Juraj Strossmayer University in Osijek.

The following data are collected and analysed:

- number of applicants in relation to the number of admitted students to the first study year
- number of students proceeding to the higher study year
- number of graduates in one year
- average duration of studying
- grade point average of studies
- exam pass rate and average grade
- employability of graduates.

In addition to the above-mentioned quality indicators, the following data are also collected:

- structure of admitted applicants with regard to completed secondary school education
- structure of admitted applicants with regard to grade point average achieved within secondary education
- minimum and maximum number of points achieved by admitted applicants at the State Matura Exam

The data are collected and processed by the Quality Assurance Committee of the Faculty of Kinesiology Osijek.

### **2.2.1. University standards and regulations on evaluation of acquired learning outcomes within the study programme**

Josip Juraj Strossmayer University of Osijek defined its standards for checking the achievement of learning outcomes by its general acts: the Statute of Josip Juraj Strossmayer University of Osijek, the Ordinance on studies and studying at Josip Juraj Strossmayer University in Osijek, the Regulation on establishment and function of Quality Assurance System at Josip Juraj Strossmayer University of Osijek. The Faculty of Kinesiology Osijek also provides a legal framework within its Ordinance on the Quality Assurance System at the Faculty of Kinesiology Osijek and other supporting documents.

The project Systematic approach to the introduction of learning outcomes into teaching at Josip Juraj Strossmayer University - SUPER UNIOS was implemented from 2008 to 2009. The objectives of the project were to promote the necessity of defining learning outcomes in higher education at the University of Osijek, to adopt the student-centred teaching, to raise the level of quality and excellence of teachers, to devise a strategy for introduction of learning outcomes, and to create an organisational structure by forming teams for learning outcomes at each constituent of the University. Within the project, a *Handbook on Learning Outcomes for University Teachers* was published in 2009.

The Handbook is a source of information and materials that resulted from the project and that should serve to teachers in the process of defining course-related learning outcomes. The role of learning outcomes in academic education at the University of Osijek is defined through the institutional strategy and organisational structure, which supports the systematic introduction of learning outcomes in education. The strategy defines activities related to the implementation of learning outcomes in the educational process at the University in the period 2008-2013.

Workshops on learning outcomes were organised for all teachers of the University. Such workshops served as a basis for systematic and continuous professional training of teachers. Students' perception of learning outcomes was obtained within a survey carried out among 199 students from all University constituent units. General acts and documents are available to all university teachers and students via website of Josip Juraj Strossmayer University of Osijek.

Learning outcomes are intensively researched and elaborated in various documents related to the Bologna Declaration and they are perceived as a basis of transparent higher education process.

All stakeholders of the University of Osijek's quality assurance system support the systematic introduction of learning outcomes. There are training courses in the field of learning outcomes provided for the quality assurance officers, the University Quality Assurance Centre is establishing cooperation with similar offices at European universities, workshops on learning outcomes are organised for university teachers, there are meetings with students and employers facilitated aiming to valorise the process and to create the Guide for writing learning outcomes to define a uniform way of writing and elaborating learning outcomes for all University constituents, so that the application of learning outcomes is comparable at the University level.

In accordance with the University Strategy, on 2 April 2012, the Senate determined that the criteria for assessment of development and efficiency of the quality assurance system at higher education institutions in the Republic of Croatia should be taken as a basis for assessment of the quality assurance system implemented at the University of Osijek.

The assessment criteria are based on European Standards and Guidelines for QA in Higher Education, by following its seven standards, among which learning outcomes and rules for their evaluation take up a significant role. The Senate concluded that it was necessary to define learning outcomes for all courses and all study programmes, both existing ones and new ones. Moreover, it was determined that clear criteria and procedures for assessment of students' learning outcomes, their publicity and availability were important for raising the quality and transparency of education at the University of Osijek.

When determining learning outcomes, the main objective is to clearly define the knowledge, skills and competencies that students acquire within their studies and within specific level of education, so that students and other interested parties can have a complete information about the profiles formed by studies.

The Handbook on Learning Outcomes for University Teachers (2009) and the Croatian Qualifications Framework were used in the process of defining learning outcomes. The study programme has been devised to contain:

1. intended learning outcomes, which shall be acquired by fulfilling obligations referring to each course, study module and the overall study programme, and the anticipated number of hours required for learning to ensure the acquisition of intended learning outcomes,
2. each study obligation is assigned an appropriate number of ECTS credits, which is determined according to the average amount of time that a student must invest into learning in order to achieve the intended learning outcomes within that obligation,
3. the form of teaching and the method of assessment of acquired learning outcomes for each study obligation.

The course-related learning outcomes were determined on the basis of competencies that each student should develop after successful completion of the study programme.

The most important goals in determining learning outcomes are:

- to enable students to acquire basic relevant theoretical and applied knowledge, which is necessary for development of practical, professional skills in the broader area of kinesiology (skills in analysing sports systems and kinesiological activity, training diagnostics, planning and conducting sports training, managing the exercise process, etc.),
- to prepare students for continuous acquisition of new knowledge,
- to enable development of students' creative potentials and critical thinking skills, as well as their ability to apply acquired practical and theoretical knowledge in kinesiology, by putting emphasis on the synergy between students' creative and empirical potential and their knowledge about kinesiology,
- to facilitate students' active participation in social and professional activities related to kinesiology, and to engage them in professional kinesiology work and
- to enable students to successfully perform kinesiological work in institutions and sports clubs, and to enable them to use the acquired knowledge and skills in organization and implementation of sports competitions, in sports federations, clubs, coaching, in organization, planning and implementation of kinesiological activities with children in preschool sports programs, etc.).

### **2.2.2. Goals defined by the Programme Contract**

In accordance with the Agreement on co-financing the costs of studying for full-time students and material costs of Josip Juraj Strossmayer University of Osijek in the academic years 2015/2016, 2016/2017 and 2017/2018, and in accordance with the Decision of the Government of the Republic of Croatia of 23 July 2015, Josip Juraj Strossmayer University of Osijek became engaged into achievement of four selected goals of importance in academic development and social role of Croatian universities. These goals are:

**Goal 1:** Provision of equal access to higher education for all full-time students in the Republic of Croatia.

**Goal 2:** Provision of support to students in completion of studies.

**Goal 3:** Provision of conditions for the increased admission of students in the STEM study programmes and for the increased number of qualifications achieved in natural, technical, biomedical and biotechnical sciences.

**Goal 4:** Other goals that are defined as priority by the University Strategy and by the responsible University bodies.

There are specific activities determined, the implementation of which leads to the achievement of defined goals. Indicators of successful accomplishment of goals are also specified. Out of the funds received for co-financing the costs of studying for full-time students the University obliged itself to cover a part of costs referring to implementation of study programme and realization of learning outcomes at the level of public university, polytechnics or college, including costs of administrative and support activities organized by the university, polytechnics or college in order to facilitate equal access to higher education, to improve the teaching process, to increase study completion rate and employability of graduates.

### **2.3. PARTICIPATION OF STUDENTS IN ALL QUALITY ASSURANCE PROCESSES AT THE HIGHER EDUCATION INSTITUTION**

Students are involved in many quality assurance processes at the Faculty of Kinesiology Osijek, as follows:

- Direct involvement in the work of the Faculty Council

As determined by the Statute of the Faculty of Kinesiology Osijek, the Faculty Student Union elects student representatives to the Faculty Council. Student representatives make up 15% in a total number of Faculty Council members. They are appointed for a two-year term. As a legal Faculty body, the Faculty Council is involved in systematic assurance and improvement of the quality of higher education, since the Faculty Council members review and adopt reports on students' performance, reports on student survey results (university and internal surveys), they appoint teachers' associates and students as teachers' assistants at courses, approve changes in curriculum, adopt reports on courses delivery, etc. Students as Faculty Council members actively participate in the decision-making at sessions of the Faculty Council, thus having a direct influence on the issues of students' interest, such as decisions related to financial supports for students, assistance and support in studying, extracurricular activities, participation in projects, etc.

- Direct involvement in the work of the Quality Assurance Committee

The system of quality assurance at the University is focused on improvement of study conditions and student experience with studying - from admission throughout all three cycles of education, lectures, exams and graduation and employment, as well as lifelong learning. Pursuing this goal assures satisfaction of all participants in the system - students, teachers, management, administrative staff, and community - which is a prerequisite for efficient integration into global higher education trends both in Europe and worldwide. The Quality Assurance Centre is in charge to monitor and improve the quality of higher education at the whole University of Osijek. It coordinates the work of quality assurance offices at all scientific-educational constituent units. Expert bodies for quality assurance at the University level are the University Quality Assurance Committee and the quality assurance boards established at each scientific, artistic and educational constituent unit of the University.

There is one student representative appointed to the Quality Assurance Board of the Faculty of Education. The student representative is proposed by the Faculty Student Union and appointed by the Faculty Council to work in the Quality Assurance Board of the Faculty of Kinesiology Osijek, thus having a direct influence on the development of the Faculty's higher education quality culture. In this way, students actively participate in procedures of evaluation and development of internal mechanisms for assurance and improvement of the quality at the Faculty.

- Expression of opinion and assessment of teachers' performance and teaching process via surveys

According to the instructions of the University Quality Assurance Committee, all University educational constituents are obliged to carry out a uniform University Student Survey. This survey will be also mandatory for all students of the Graduate University Study Programme of Kinesiology Education. The survey will be carried out at the end of each academic year. In addition to the University Student Survey, there will be also internal survey carried out to obtain anonymous data, the results of which are considered as indicators of relations between students and teachers and as guidelines for improvement of educational quality. Surveys have shown that students' assessments are influenced by regular lecture attendance, interest in the contents of each course, success at studying, as well as sizes of student groups. The survey results are providing an insight into all aspects of the teaching process from student perspective.

- Expression of opinion and assessment of the Faculty's professional services via surveys

Quality assurance of the Faculty of Kinesiology Osijek comprises the work of professional services, which are also evaluated by students in their surveys. Students express their opinion and satisfaction with services provided by the Library and the Student Office. The Quality Assurance Board shall present to the Faculty management the report on the obtained survey results, and shall suggest measures for elimination of possibly detected weaknesses.

- Engagement in the Student Union activities

As a student representative body, the Faculty Student Union engages in activities related to overall quality improvement, as it monitors the quality of studying and student standard, it assures that student rights are exercised, that student activities receive enough funding and that students are offered extracurricular activities.



## **2.4. PARTICIPATION OF LABOUR MARKET REPRESENTATIVES IN HEI DEVELOPMENT**

The Faculty of Kinesiology Osijek, as a constituent unit of Josip Juraj Strossmayer University of Osijek established the agreements on cooperation with the Education and Teacher Training Agency and with the Osijek Kindergarten. It is also in the procedure of initiation of cooperation agreements with:

- Croatian Olympic Committee
- Croatian Paralympic Committee
- Croatian Deaf Sports Association
- National federations of various sports
- Croatian Association for Sports Recreation “Sports for All”
- Vukovar-Syrmia County Sports Federation
- Community of sports associations and federations of Požega-Slavonia County
- Community of sports associations of Brod-Posavina County
- Virovitica-Podravina County Sports Association
- School Sports Association of Osijek-Baranja County
- The Osijek-Baranja County Sports Association and its affiliated members:
  - Community of sports associations of the city of Osijek
  - Community of sports associations of the city of Osijek
  - Community of sports associations of the city of Beli Manastir
  - Community of sports associations of the city of Beli Manastir
  - Community of sports associations of the city of Đakovo
  - Sports association of the city of Našice
  - Community of sports associations of the city of Valpovo

Strengthening of cooperation and partnership relations with institutions, federations and sports associations in the local and wider community is determined as one of the strategic goals in the development of the Faculty of Kinesiology Osijek.

## **2.5. STRUCTURE OF THE INFORMATION SYSTEM USED FOR COLLECTING, RECORDING, PROCESSING AND REPORTING OF STATISTICAL DATA RELATED TO STUDY PROGRAMME ORGANISATION, REALISATION AND QUALITY ASSURANCE**

Upon having obtained the accreditation of the proposed study programme, the Faculty of Kinesiology Osijek shall implement its own database, which will be updated by the Student Office, and the data contained therein shall be used for creation of appropriate statistical reports. Collection and processing of data will be made in the ISVU information system. After approval of the study programme, the Faculty of Kinesiology Osijek shall enter the data in the MOZVAG national database on accredited university study programmes in the Republic of Croatia, and shall make regular updates on respective amendments to the study programme as necessary.

There is the ongoing project of developing the information system Is-UVN for integrated management in higher education. The Is-UVN project shall improve the administrative, coordinative and supervisory functioning of Josip Juraj Strossmayer University in Osijek. It

supports and enables direct and effective assurance of quality at the University level through various aspects on the way to adjustment to European standards and the Bologna reform in the Republic of Croatia. The Is-UVN project fully meets the determined conditions, with clear measurable and non-measurable benefits of automatisisation of data processing referring to teaching, teachers, courses, employees, plans, costs, study success, student standard, scientific and research work, various forms of cooperation, etc. The system is efficient due to fully automatised monitoring and reporting as of the required functions for all participants in these complex and complicated tasks.

With the Is-UVN project, the University continues to create preconditions and provides organisational support for modular construction of the information system for the purpose of managing the higher education system at the University.

Josip Juraj Strossmayer University of Osijek is actively involved in the digitalisation process and introduces modern information technology into various aspects of its activities, in order to successfully join in the modern information society - the knowledge society.

The application of modern information technologies presupposes a quality information infrastructure, which will enable the application of new technologies in research and teaching. For this reason, the University of Osijek has built a basic IT cable network (DTK), which will be the long-term basis for connecting IT equipment within the University Campus.

The introduction of new information technologies was supported by the Croatian Academic and Research Network CARNet. There is a new CARNet centre established in the Campus and it is equipped with the modern IT equipment necessary for the needs of the University.

At the same time, the University enables the application of information technologies in various activities. Among other things, the e-Senate project has been successfully implemented to facilitate organisation of electronic sessions of the Senate by new and up-to-date equipment and software, which was developed in cooperation with the Faculty of Electrical Engineering of the University of Osijek. In the following period, the University will create a new website to enable easier availability and transparency of information. In order to prepare for the introduction of e-learning, the University of Osijek is participating as a partner in the proposal of a new Tempus project, which shall provide for training of staff, dissemination of knowledge and creation of prerequisites for wider usage of e-learning.

In the new University Strategy referring to the human and material resources development, it is planned to establish an information system Is-UVN for integrated management in higher education, which will improve the administrative, coordinative and supervisory functioning of the University. It supports and enables direct and effective assurance of quality at the University level through various aspects on the way to adjustment to European standards and the Bologna reform in the Republic of Croatia. Following the above, it is planned to establish an information and communication system at the University of Osijek.

## **2.6. STANDARDS AND REGULATIONS OF HEI RELATED TO EXTERNAL PERIODIC EVALUATION OF STUDY PROGRAMMES**

Standards and regulations are determined by the Rules on evaluation procedure of university undergraduate, integrated, graduate and professional study programmes of Josip Juraj Strossmayer University of Osijek (2009) and on the decisions and conclusions of the Senate of Josip Juraj Strossmayer University of Osijek. As determined by the University Strategy, there is a need to perform a comprehensive analysis of study programmes in accordance with the Act

on Quality Assurance in Science and Higher Education (Official Gazette 45/09), and the Ordinance on the content of a licence and conditions for issuing a licence for performing higher education activity, carrying out a study programme and re-accreditation of higher education institutions (Official Gazette, 24/10). Such comprehensive analysis of study programmes is in line with the strategic goals of the University referring to teaching activity and higher education in the next three years. Based on the analysis results, study programmes will be reorganised according to European trends in higher education, new academic profiles will be determined, and admission quotas will be adjusted to the labour market and the needs of regional community in the next five years.

## **2.7. STANDARDS AND REGULATIONS FOR PROTECTION OF STUDENT RIGHTS, ESPECIALLY RELATED TO INFORMING STUDENTS, RECEIVING AND RESOLVING STUDENT COMPLAINTS, PROCEDURES FOR PROTECTION OF RIGHTS AND MANNER OF APPOINTING PERSONS IN CHARGE OF STUDENT RIGHTS**

Standards and regulations referring to assurance and protection of student rights, to provision of information to students and to procedures of dealing with student complaints are defined by the Ordinance on studies and studying at Josip Juraj Strossmayer University in Osijek. This Ordinance is published on the website of Josip Juraj Strossmayer University of Osijek (<http://www.unios.hr/o-sveucilistu/propisi/>) and on the website of the Faculty of Kinesiology Osijek (<http://wt.kifos.hr/dokumenti>). There is also the Student Union established at the Faculty of Kinesiology Osijek, to act as a student representative body focused on protection of students' interests. It is involved in decision-making at the Faculty level by representing students as partners in the higher education system.

The Statute of the Student Union defines the Student Union conduct, its bodies, their liabilities and responsibilities, composition, election procedure, appointment of the Student Ombudsman, election of student representatives to Faculty bodies, procedures for breaches of duties as well as other affairs important for the Student Union activities. The Student Union of the Faculty of Kinesiology Osijek elects student representatives to the Faculty Council, so that students make 15% of all Faculty Council members, as determined by the Statute of the Faculty of Kinesiology Osijek and the general acts of the Faculty Student Union. Within the Council's decision-making process, student representatives have the right of suspensive veto on issues of special interest to students, such as: change of study system, quality assurance of studies, proposals of new study programmes, determination of curricula and student standard.

Student representatives use a suspensive veto, if it is requested by a majority of all student representatives in the Council. Following a suspensive veto, the Council is obliged to discuss the issue again within eight days at the earliest. In repeated voting, decision is adopted if majority of all members of the Council votes for it, without further right to suspensive veto. Student Ombudsman is appointed by the Assembly of the Student Union, based on the proposal of the Student Union President.

Student Ombudsman deals with students' complaints on the abuse of their rights and discusses them with the Faculty authorities, advises students on procedures of exercising their rights and participates in disciplinary proceedings against students to protect their rights.

The Faculty provides appropriate spatial conditions, co-funding, administrative and technical support to the Student Union and Student Ombudsman.

All general acts, standards and documents of the University are published on the websites of the University and the Faculty to make them available to all students. The deadlines for receiving and resolving student complaints and procedures for protection of students' rights are determined by

the Ordinance on studies and studying at Josip Juraj Strossmayer University in Osijek. Students have their representatives in the Student Union of the University, and in the University Senate, which is the highest academic body of the University. As mentioned, students are also represented in the Faculty Council of the Faculty of Kinesiology Osijek.

Both at the University and Faculty level, students are represented in relevant committees and other professional bodies as equal members in the decision-making process.

Student rights are determined by the authorised bodies of the Senate: Vice-Rector for Education and Students, Board of Vice-Deans for Education, Board of Secretaries, Faculty Committee for Education and Students, University Student Ombudsman and Student Office of the Faculty of Kinesiology Osijek.

Student's complaint on the grade

In accordance with the Ordinance on studies and studying at Josip Juraj Strossmayer University of Osijek, students have the right to make complaint on the grading of their achievements within 48 hours after oral exam/oral part of the exam, or after notification on the written exam results. Students can request repeated examination in front of the teaching committee.

## **2.8.STANDARDS AND REGULATIONS REFERRING TO PROFESSIONAL TRAINING OF ALL HEI'S EMPLOYEES AND REPORTS ABOUT ITS REALISATION**

Standards and regulations referring to professional training of all employees of higher education institution are determined by the Ordinance on election and re-election to titles and corresponding employment positions at Josip Juraj Strossmayer University of Osijek. The Ordinance is adopted by the Senate and published on the University as well as the Faculty website.

The Faculty Committee for verification of compliance with the Rectors' Conference criteria is a permanent expert body that checks the fulfilment of necessary requirements determined by the Croatian Rectors' Conference with respect to evaluation of teaching and scientific-professional activities in the procedure of appointing teachers to artistic-teaching, scientific-teaching and teaching grades. The Committee is in charge of preparing reports on the verification of fulfilled requirements for appointment into grades.

The lifelong learning concept is incorporated in postgraduate professional studies, which provide specialised knowledge to specialists of various professions in certain scientific fields. There are 28 postgraduate professional studies at the University of Osijek. The University of Osijek also offers various training courses that are approved by the Senate, in accordance with the Ordinance on studies and studying at the University. These training courses provide various professional competencies to their participants.

As defined in the University Ordinance on election and re-election to titles and corresponding employment positions, it is determined that each applicant being appointed for the first time to scientific-teaching, artistic-teaching or teaching grades has to present a certificate of an accredited HEI or an institution on completed programme of general pedagogical-psychological and didactic-methodological training as a part of lifelong learning programme. Exemption are applicants that have a degree in educational studies. The participation of postdoctoral researchers and assistants in the mentioned lifelong learning programme is funded by the University Development Fund. Reports on the completed training within the lifelong learning programme for postdoctoral researchers and assistants are presented to the University management after each cycle of the programme.

As foreseen by the University Strategy, in addition to the international university interdisciplinary doctoral study delivered in English language at the Faculty of Economics in Osijek, there are opportunities provided for development of lifelong learning programmes in foreign languages, which is in line with development trends in EU higher education.

For this purpose, it is necessary to provide special, adequate, but also representatively equipped premises to attract international students and business people and thus contribute, on the one hand, to the internal integration of the University, and on the other hand, to the internationalisation of the University. Strengthening of the internal integration of the University will be achieved through the development of various lifelong learning programmes by integrating expertise of University constituents.

The proposed Graduate University Study Programme of Kinesiology Education is focusing on such objectives.

Further internationalisation of the University will be achieved through the mobility of students and teachers (by creating international teaching teams). For such an activity, it would be necessary to provide a space of about 3,000 sq.m, which would consist of well-equipped lecture halls, teachers' offices and a library, which would provide for distance learning, since it is an important dimension of attracting students from distant destinations.

The Faculty of Kinesiology Osijek as a constituent unit of Josip Juraj Strossmayer University of Osijek supports student exchanges within the Erasmus+ programme. During their studies, students have an opportunity to spend one or more semesters at foreign higher education institutions. So far, there were three Faculty students participating in the Erasmus+ exchange for the purpose of studying for one semester abroad.

The Faculty encourages students and (non)teaching staff to participate in the Erasmus+ programme. So far, five Faculty teachers realised Erasmus+ individual mobility.

Strategic goals in the following period are:

- strengthening the international exchange of teachers, students and administrative staff,
- increasing participation of students and teachers in the Erasmus+ programme,
- increasing the number of scientific research projects supported by European Commission and other institutions,
- widening of activities referring to professional guidance of students (Career Service),
- strengthening of cooperation with employers and labour market,
- improving the interdisciplinary approach to cooperation with international organisations within international scientific research projects, teaching and professional activities,
- supporting professional training of employees in international cooperation and
- supporting participation of staff in lifelong learning programmes.

## **2.9. ASSURANCE OF WORK QUALITY OF HEI'S PROFESSIONAL SERVICES AND REPORTS ABOUT ITS REALISATION**

Assurance of quality of work delivered by professional services is implemented within functional integration of the University by the following bodies: Senate, Board of Vice-Deans for Education, Board of Vice-Deans for Science, Board of Secretaries, and within workshops organised by the Quality Assurance Centre of the University. The quality of work delivered by professional services is analysed on a daily basis through communication of employees and professional

services, and, if necessary, there are appropriate measures undertaken to improve the work quality.

The Faculty of Kinesiology Osijek carries out periodic surveys among teachers on their satisfaction with the work delivered by professional and administrative services. The survey results are elaborated by the Quality Assurance Committee to be presented to the Faculty management. The Faculty management decides on measures to eliminate possible weaknesses in the work quality, i.e. it undertakes measures to assure efficiency and consistency of professional work in future.

Students are also given the opportunity to express their satisfaction with the work of professional services that are involved in the studying process. They evaluate the work of the Student Office and the Library. The evaluation is conducted periodically by anonymous surveys carried out among all students, and the obtained results are also elaborated by the Quality Assurance Committee and presented to the Faculty management.

There are meetings of professional staff and representatives of the Faculty management held monthly, to facilitate sharing of information among employees and to get a feedback from them, which is of value in deciding on further activities and action plans directed towards improvement of the quality system at the Faculty.

### **3. GENERAL INFORMATION ABOUT THE STUDY PROGRAMME**

#### **3.1. NAME OF THE STUDY PROGRAMME**

Graduate University Study Programme of Kinesiology Education

#### **3.2. HOLDER/PROVIDER OF THE STUDY PROGRAMME**

Josip Juraj Strossmayer University of Osijek/Faculty of Kinesiology Osijek

#### **3.3. STUDY PROGRAMME TYPE (professional or university)**

University study programme

#### **3.4. LEVEL OF STUDY**

(1-professional / 2-specialist graduate professional or 1-undergraduate university / 2-graduate university / 3-postgraduate specialist or postgraduate university)

2-graduate university

#### **3.5. SCIENTIFIC OR ARTISTIC AREA**

Social sciences

#### **3.6. SCIENTIFIC OR ARTISTIC FIELD**

Kinesiology (5.10)

#### **3.7. SCIENTIFIC OR ARTISTIC BRANCH**

5.10.01 Systematic Kinesiology

5.10.02 Kinesiology of Sports

5.10.03 Kinesiology Education

5.10.04 Kinesiology Recreation

#### **3.8. ADMISSION CRITERIA**

The Graduate University Study Programme of Kinesiology Education can be enrolled by applicants who have completed the Undergraduate University Study Programme of Kinesiology by acquiring minimum 180 ECTS credits and who present a medical certificate on health condition.

The ranking list of applicants eligible to enrol in the study programme is compiled according to the success achieved at the University Undergraduate Study Programme of Kinesiology, i.e. at the Professional Undergraduate Study Programme of Kinesiology and passed additional exams. The right of enrolment in the Graduate University Study Programme of Kinesiology Education have students with the minimum grade point average of 3.5 achieved at the undergraduate university level.

### **3.9. STUDIES DURATION (IN SEMESTERS)**

Graduate University Study Programme of Kinesiology Education lasts for two years (four semesters).

### **3.10. TOTAL NUMBER OF ECTS CREDITS**

Upon completion of the Graduate University Study Programme of Kinesiology Education, students gain 120 ECTS credits.

### **3.11. ACADEMIC/PROFESSIONAL TITLE EARNED UPON COMPLETION OF THE STUDY PROGRAMME**

Master of Kinesiology Education (mag. cin.).

### **3.12. CERTIFICATE OF ACCREDITED UNDERGRADUATE UNIVERSITY STUDY PROGRAMME**

Certificate of accredited Undergraduate University Study Programme of Kinesiology is attached.



### **3.13. ANALYSIS OF THE STUDY PROGRAMME COMPLIANCE WITH HEI'S STRATEGIC GOALS**

In the following attachment, there is the section III.1.5.1. *Reorganisation of studies and establishment of new studies from the Strategy of Josip Juraj Strossmayer University of Osijek 2011-2020*, which serves as a proof that the proposal of the Graduate University Study Programme of Kinesiology Education is in line with the strategic goals of the higher education institution (the University of Osijek).

“In accordance with the established strategic objectives of higher education and for the further implementation of the Bologna Process, it is necessary to perform a comprehensive analysis of study programmes in the next three-year period, based on the Act on Quality Assurance in Science and Higher Education (Official Gazette 45/09), and the Ordinance on the content of a licence and conditions for issuing a licence for performing higher education activity, carrying out a study programme and re-accreditation of higher education institutions (Official Gazette 24/10). Based on a comprehensive analysis of study programmes, in the next five-year period, it is necessary to reorganise study programmes in line with European trends in higher education and to define new academic profiles and adjust admission quotas to the labour market and regional community needs. According to the labour market demands, in the next five-year period, it is necessary to establish new study programmes, one of which is the study programme of Physical Education”.

As of the above-mentioned, it is evident that the Graduate University Study Programme of Kinesiology Education complies with the Strategy of Josip Juraj Strossmayer University of Osijek 2011-2020.

Furthermore, the Strategy of the Faculty of Education also sets its priority goals into development of new undergraduate, graduate and postgraduate studies that shall reflect new conditions in the educational system of the Republic of Croatia.

### **3.14. COMPETENCIES ACQUIRED BY THE STUDENT UPON COMPLETION OF THE PROPOSED STUDY PROGRAMME AND JOB QUALIFICATIONS**

Upon completion of the Graduate University Study Programme of Kinesiology Education, students acquire general professional competencies and qualifications for work in the field of sports, in the field of kinesiological education of preschool children (as coordinators of kinesiological (sports) programmes for preschool children) or in the field of education.

Masters of kinesiology education are competent to perform physical education classes at all levels of education, from preschool to higher education. They are also trained for professional approach based on scientific knowledge to the process of exercising to evaluate the expected kinesiological effects, to manage effects of exercising for the purpose of improving and maintaining health of participants in kinesiological activities in educational institutions.

**Aggregated learning outcomes of the Graduate University Study Programme of Kinesiology Education; after successful completion of the study programme, students will be able to:**

1. Analyse important elements, goals and characteristics of the educational process.
2. Make a syllabus and a curriculum.
3. Assess a taxonomy of motor knowledge and be able to classify motor skills and evaluate effects of motor learning.
4. Separate and apply appropriate contents with regard to the purpose and elements of physical education class.
5. Create, organise and carry out a physical education class at all levels of the educational process and at extracurricular and out-of-school organisational forms of work.
6. Create the adjustment of a professional description of monostructural, polystructural, complex and aesthetic contents in physical education class according to age and existing knowledge of the participants.
7. Understand and explain the role of sports and physical activity in promotion of health and prevention/repression of behavioural problems in different contexts.
8. Critically compare different types of marketing approaches and create marketing strategies and approaches and apply them on a particular sports organisation, and to analyse the importance and possibilities of project planning in sports organisations.
9. Apply their knowledge to fill out professional documentation at all levels of the educational system.
10. Apply selected informational and communicational technologies and tools in education.
11. Plan and organise a swimming school and create a swimming programme in physical education class, during free time and in kinesitherapy.
12. Apply communicational techniques and skills for quality of interactions in different contexts in education.
13. Create an individual exercise programme for a child/pupil/student with regard to their special needs.
14. Apply practical knowledge at all levels of the education system.
15. Apply appropriate methodological approaches in solving kinesiology phenomena.
16. Create different sports programmes for preschool children in pre-school educational institutions.
17. Identify biological regularities of fitness properties development in children and young athletes, and create a conditioning training programme for children and young athletes.
18. Understand and develop a physical exercise programme in accordance with components that include an overall approach to healthy life.
19. Apply procedures, actions and rules in individual sports during sports competitions.

### **3.15. MECHANISM OF ENSURING VERTICAL MOBILITY OF STUDENTS IN THE NATIONAL AND INTERNATIONAL HIGHER EDUCATION AREA**

IF THE PROPOSAL REFERS TO FIRST LEVEL OF PROFESSIONAL OR UNIVERSITY STUDIES, THEN IT IS STATED WHICH PROFESSIONAL GRADUATE STUDIES OR UNIVERSITY GRADUATE STUDIES STUDENTS CAN ENROL AT THE HOME HEI THAT PROPOSES THE STUDY PROGRAMME AND/OR AT OTHER HEI IN THE REPUBLIC OF CROATIA

On 12 July 2016, the Senate of Josip Juraj Strossmayer University of Osijek reached a Decision to establish the Undergraduate University Study Programme of Kinesiology, which will start with realisation in the academic year 2017/2018, and on 12 December, the minister of science and education issued a Confirmation on the entry of the Undergraduate University Study Programme of Kinesiology in the Register of study programmes, thus giving a permission for delivery of the mentioned study programme (Decision and Confirmation are attached to this Study).

The planned graduate study programme will be methodically and systematically elaborated to form a logical continuation of the Undergraduate Study Programme of Kinesiology in terms of specialisation in applied kinesiology.

Upon completion of the Graduate University Study Programme of Kinesiology Education at the Faculty of Kinesiology Osijek of Josip Juraj Strossmayer University of Osijek, students shall have appropriate and very wide knowledge and skills in the area of kinesiology education, which enable horizontal and vertical continuation of studying at graduate studies in kinesiology in the region and in Europe.

At the national level, students can continue with studies at the Graduate Study Programme of Kinesiology delivered by the Faculty of Kinesiology of the University of Split.

At the regional level, outside of the Republic of Croatia, students can continue with studies at graduate (master) level that are performed by the University of Ljubljana and by the Semmelweis University in Budapest, University of Warsaw or by Katholieke Universiteit Leuven.

This study programme in applied kinesiology is complementary with other studies in the region and enables continuation of studying at postgraduate doctoral studies offered by the Faculty of Kinesiology of the University of Zagreb and the Faculty of Kinesiology of the University of Split as well as at postgraduate studies organised by faculties abroad.

It is expected to achieve bilateral and/or multilateral cooperation in the implementation of studies with other Croatian and European studies in kinesiology, to enable student mobility, so that they can complete one part of the study at other Croatian or European universities thus having diverse curriculum tailored to students' individual interests. Graduate University Study Programme of Kinesiology Education provides the possibility of horizontal and vertical mobility of students at the University level as well as within Croatian and European higher education system.

This study programme is open to students and teachers of all partner universities. It is expected to achieve intensive cooperation in exchanges of students and teachers in each semester, and to facilitate visiting lectures given by guest professors from partner universities either individually or within modules and programme orientations as well as in form of joint lecturing in individual courses, joint seminars, workshops, distance teaching and study visits, as agreed with partner universities.

### **3.16. CONNECTION OF THE STUDY PROGRAMME WITH BASIC MODERN SKILLS AND PROFESSION**

The subject area of physical education belongs to applied kinesiology, which is found in all levels of educational system in the Republic of Croatia. The goals and tasks of kinesiology education to be achieved in the educational system derive from the legality of substrate science, i.e. from kinesiology, which goals indicate that some guidelines are aimed at improvement of health, at optimal development of all components of anthropological status and at prevention of premature deterioration of human characteristics, abilities and knowledge. From such determined goals, the function of physical education is clearly defined, and its direct impact on health of individuals as well as on the entire public health of society is evident. The significance of physical education in the development of society and the role of kinesiology education in the educational system point out the demand for quality staff who are able to achieve all goals and objectives of the system. Achieving these goals and tasks of the educational system as well as the previously mentioned goals of kinesiology in working with children, pupils and students from preschool, primary, secondary and higher education institutions is possible with educated teachers of kinesiology that possess fundamental knowledge and competencies in psychological-pedagogical and didactic-methodological scientific area.

Graduate University Study Programme of Kinesiology Education offered by the Faculty of Kinesiology Osijek of Josip Juraj Strossmayer University of Osijek is directed towards creation of competent teachers that possess skills and abilities to accomplish set goals in the area of kinesiology education, and to implement new findings in kinesiology in their area of working to promote physical exercising as a basic means of improving and maintaining the physical and mental health of society.

### **3.17. CONNECTION OF THE STUDY PROGRAMME WITH LOCAL COMMUNITY DEMANDS (ECONOMY SECTOR, ENTREPRENEURSHIP, CIVIL SOCIETY, ETC.)**

According to the opinion of the National Competitiveness Council as well as the National Foundation for Science, Higher Education and Technological Development of the Republic of Croatia, it is necessary to increase the number of highly educated citizens in Croatia to at least 30%, because the current number of graduates is almost three times lower than the needed number estimated for faster economic growth.

Investments into education, especially into higher education contributes to solving the issue of unemployment, which is in Croatia still high, especially in the area of Eastern Slavonia. In the circumstances of globalisation, permanent employability can be achieved only through continuous education and lifelong learning. However, in this aspect, Croatia lags behind the European average; only 2.3% Croatian working population participated in some lifelong learning programmes, compared to 10.8% in the EU, or more than 40% in the USA.

When we talk about the connection of professional staff in the field of sports with the economy sector, the following facts should be emphasised: funds for financing sports activities in the Republic of Croatia are coming from private and public sources. The public sector supports sports activities by identifying the needs and providing financial resources to meet public needs in sports. The beneficiaries of these funds are sports associations, athletes, and institutions that manage sports infrastructure. Public funds are awarded to entities for financing public needs through sports programmes or through various calls for project proposals to fund sports projects and programs frommes the ministry in charge of sports (MSES), national Olympic committees or local communities.

Considering the fact that are slightly less than 3,000 registered sports associations in Eastern Slavonia, yet on average 40% of professional workers in sports in the Republic of Croatia do

not meet the legal requirements for performing jobs of coaches, it is concluded that there is a great need in the local community for this type of study programme. According to a survey conducted within the project of the Institute for the Development of Education, 52.6% of Croatian students are mostly or completely dissatisfied with the available information on opportunities in higher education and employment after graduation. The information available to students are mainly provided by unofficial sources at the university (by other students and professors) and outside the university (family and other contacts outside the university). By pursuing public policies of linking higher education with the labour market, Josip Juraj Strossmayer University of Osijek established a career counselling service in 2008. This service facilitates student guidance and professional advice on career opportunities, based on which students will be better prepared for efficient transition to the labour market.

### **3.18. EVALUATION OF STUDENT EMPLOYABILITY AFTER GRADUATION, INCLUDING OPINIONS OF THREE ORGANISATIONS ASSOCIATED WITH THE LABOUR MARKET (E.G. PROFESSIONAL ASSOCIATIONS, EMPLOYERS OR THEIR ASSOCIATIONS, UNIONS, PUBLIC SERVICES) ON THE SUSTAINABILITY OF ACQUIRED LEARNING OUTCOMES TO THE LABOUR MARKET DEMANDS**

The Graduate University Study Programme of Kinesiology Education shall be the first study of such type in the region that is delivered by the Faculty of Kinesiology Osijek of Josip Juraj Strossmayer University of Osijek. According to the Register of Associations in the Republic of Croatia, out of 746 registered associations (data from 18 May 2015), 31 associations are operating in the Vukovar-Syrmia County, 12 in the Požega-Slavonia County, 4 in the Brod-Posavina County, 29 in the Virovitica-Podravina County, and 100 in the Osijek-Baranja County.

According to the study *Financing of Sports in the Republic of Croatia with comparative overview of financing in the European Union* performed by the Institute of Public Finance, and commissioned by the Ministry of Science, Education and Sports, the following information is stated (MSES, 2012):

Nowadays, sport is recognised as a strongly growing economic area with great potential for creation of job positions in the EU countries. Available statistical data from several European countries show that the number of jobs classified under sports activities has been tripled since 1980 and that such trend is continuing (European Network of Sport, Science, Education and Employment, 1999).

Professional jobs and professional staff make a basis of the European sports labour market. That is why various national authorities and EU institutions pay great attention to professional staff in sports. Various decision-making bodies at the EU level (European Parliament, EC and the EU Council), as well as other European institutions (Council of Europe) and many European non-governmental organisations (e.g. European Non-Governmental Sports Organisation – ENGSO, European Network of Sport Science, Education&Employment – ENSSEE, European Observatoire of Sport and Employment – EOSE, European Association of Sport Employers – EASE, European Coaching Council - ECC, etc.), have adopted documents and decisions and conducted several research projects that partially or fully deal with professional staff in sports, their status, education, employment and other issues.

The total number of employees in sports in the Republic of Croatia and the percentage of employees in sports in relation to total labour force and total number of employed in legal entities indicates that the sports system is still relatively small, but continuously growing labour market area.

In the general trend of decrease in total number of employees as well as in total number of employed in legal entities, the number of employees in sports increases since 2008. In the period of four years (from 2008 to 2011), the number of employees in sports increased by 10.1%, or by 10.7% as of May 2012. The average annual growth rate in number of employees from 2008 to 2011 was around 3.4%. These data on the increase in the number of employees in sports in the Republic of Croatia are in line with the trend of sports professionalisation and growth in the number of employees in sports in the EU countries. About 11,500 people perform professional work in Croatian sports.

In a total number of persons who perform professional work in Croatian sports, 37.2% of them do not fulfil legal requirements for performing coaching work, i.e. they are considered unqualified for the work.

In a total number of coaches working in Croatia, 62.8% of coaches fulfil the requirements determined by the Sports Act and are qualified to work as coaches. At the moment, the most educated coaches in the Republic of Croatia are those who graduated from the university studies of kinesiology, however, they make up only 24.8% in a total number of qualified coaches. In the

structure of qualified basic coaching staff, as defined by the Sports Act, there are the least of coaches with bachelor degrees, since there are only 22.9% of them in the structure of qualified coaches. Other qualified persons who perform professional work in sports do not have a professional qualification, but they fulfil conditions for performing professional work, as determined by the Sports Act (they have won medals at world or European championships and the Olympic Games, or are qualified by a license issued by an umbrella European or world sports federation) (Čustonja, Jukić and Milanović, 2011).

The percentage of employees in sports in relation to total workforce in the Republic of Croatia in 2011 was 0.36%. In the same year, 2,284 sports clubs (associations classified in class 93.12. Activities of sports clubs in the Register of non-profit organisations) employed 1,637 persons, making on average 0.72 person employed per one club. If referring to the current trend of decrease in the number of workforce and the increase in the number of employed in sports in the Republic of Croatia, it is possible to expect a further increase in the percentage of employees in sports in the total workforce. It seems that the sports system offers possibilities for new job positions. There is a particularly great demand for employing new staff for professional jobs.

The average number of employees per one sports club needs to be increased from 0.72 to 2. In order to achieve such ratio, it is necessary to create conditions for opening of about 3,000 new jobs positions to employ mainly professional staff in sports. Creation of these 3,000 new jobs would increase the percentage of employees in sports in relation to total workforce in the Republic of Croatia to about 0.55%, thus placing Croatia in the group of European countries with a more favourable ratio of employees in sports compared to total workforce.

In the study, among other things, the following measures are determined to contribute to professional development and employability of staff in sports:

- Donations from public sources should be limited for those sports clubs that do not meet the conditions for performing sports activities because they do not employ staff, especially professional staff for performing professional activities in sports.
- It is necessary to determine the minimum ratio of external associates and employed staff who perform professional work in order to encourage employment.
- Encouraging employment and creating of job positions in the educational system refer also to employment of kinesiology teachers in preschool institutions and in primary schools.
- In order to encourage employment in sports, it is necessary to carry out an analysis of all jobs in sports, to determine the interest of young athletes to work sports after their sports career, to determine the interest of former athletes to work in sports, and to cooperate with educational institutions at various levels to propose educational programmes, distance-learning programmes and lifelong learning programmes that enable employment in sports.

**The School Sports Association of the City of Osijek** expressed the opinion that the region has been demanding this study programme for many years, and the graduates in Kinesiology Education will significantly contribute to the quality of kinesiology education. Masters of kinesiology education will find their jobs primarily in primary and secondary schools that are in need for kinesiology teachers as well as in preschool institutions as coordinators or consultants of sports activities.

**Croatian Association for Sports Recreation “Sports for All”** expressed the opinion that in the region, there is an obvious deficit of professional staff in sports recreation, in terms of planning and organising the entire process of recreational activities for citizens or companies. Recreation



of employees, organisation of free time, team building, etc. have become an inevitable part of good business in all companies, and in this sense, masters of kinesiology education are seen as experts in implementation of such activities.

**Croatian Red Cross Osijek City Branch** considers masters of kinesiology education as moderators of free time for children staying in the Red Cross resorts, and also as coordinators of all programmes planned by the Society (summer holidays, winter holidays, swim schools). Among other things, the Red Cross is involved in the organisation of extracurricular activities for children and youth, so it is offering numerous opportunities for engagement of masters of kinesiology in their work.

### **3.19. COMPARISON OF THE PROPOSED STUDY PROGRAMME WITH FOREIGN ACCREDITED PROGRAMMES DELIVERED BY PROMINENT HIGHER EDUCATION INSTITUTIONS, ESPECIALLY THOSE IN THE EU**

Elements that are characteristic for the proposed study programme are also contained in graduate university study programmes offered by some universities in the Republic of Croatia and in the region (integrated undergraduate and graduate study of the University of Zagreb, and graduate study of the University of Split, Croatia; University of Ljubljana, Slovenia; University of Belgrade, Serbia; Semmelweis University of Budapest, Hungary), which are devised to educate students in kinesiology education in accordance with modern trends in educational science.

The internal structure of the study programme with its schedule and the number of ECTS credits is also compatible with other study programmes delivered by the University of Physical Education in Budapest, Józef Piłsudski University of Physical Education in Warsaw and the University of Ljubljana. Their studies provide a total of 120 ECTS, last for 4 semesters and upon completion of the study, students obtain a title of Master of Kinesiology Education. This Graduate University Study Programme of Kinesiology Education is complementary to other studies in the region and allows for continuation of studying at postgraduate doctoral level, such is the study offered by the Faculty of Kinesiology of the University of Zagreb and the Faculty of Kinesiology of the University of Split as well as similar faculties in the region.

### **3.20. PRIOR EXPERIENCE OF THE PROPOSER IN IMPLEMENTATION OF THE SAME OR SIMILAR PROFESSIONAL/UNIVERSITY STUDY PROGRAMMES**

The University of Osijek inherits a three-century-long history of higher education in Osijek, and nowadays it is one of seven Croatian universities and one of two universities in eastern Croatia. The University of Osijek influences the development of eastern Croatia by educating teachers, engineers in technical and biotechnical sciences as well as economists, lawyers, medical doctors, theologians and artists. In the past thirty-six years, there were 35,887 students graduating from the University, which is an exceptional contribution to the social and economic development of eastern Croatia.

The Osijek academic community consists of 22,952 members, of whom 977 teachers and associates, and 69 laboratory technicians and technicians. There are 115 young scientists trained for research work, 293 administrative staff and 142 maintenance staff.

The University implements the Bologna Process, and university teaching is delivered within 82 university studies, of which there are 35 undergraduate studies with 12 orientations, 42 graduate studies with 36 orientations and 5 integrated undergraduate and graduate studies. Teaching within professional studies is performed by 5 scientific-educational constituent members in a total of nine professional studies with five orientations. The largest number of professional study programmes is organised in the scientific field of biotechnical sciences (45%), followed by studies in the scientific field of social sciences (33%) and studies in the scientific field of technical sciences (22%). Professional studies take a share of less than 10% of all study programmes, so the ratio of university studies and professional studies at the University of Osijek is 90:10. All study programmes are organised according to the Act on Scientific Activity and Higher Education (Official Gazette 123/03, 198/03, 105/04, 174/04, 02/07, 46/07, 45/09, 63/11, 94/13, 139/13, 101/14, 60/15) and are accredited by the minister of science, education and sports. All study programmes are also in line with the Act on Quality Assurance in Science and Higher Education (Official Gazette 45/09) and based on the Decision of the University Senate.

In the SWOT analysis contained in the Strategy of Josip Juraj Strossmayer University of Osijek 2011-2020, there are the following strengths stated, all of which are applicable to the proposed study programme:

- Support by and reputation in the local and academic community
- Long-term successful business cooperation with the regional economy sector
- New study programme devised to contribute to economic development
- Transparent admission criteria and clear enrolment procedure
- Young teaching and research staff
- More than 60% of teaching activities is realised by own staff
- ISVU software used by student services
- Development and stimulation of excellence in teaching and research - established Quality Assurance Committee
- New premises and equipment for teaching and scientific work - laboratory practices and practical work during teaching at most courses, IT supported research and education
- Cooperation with other universities - visiting lecturers
- Organisation of courses for business people - a well-developed system of lifelong learning
- Large library collection - library opening hours are adjusted to students

Faculty of Kinesiology Osijek is a legal successor of the Faculty of Education at which the Undergraduate University Study Programme of Kinesiology was initiated in the academic year 2017/2018 and at which this Graduate University Study Programme of Kinesiology Education was accredited. Both study programmes were transferred to the Faculty of Kinesiology Osijek.

### **3.21. PARTNERS OUTSIDE THE HIGHER EDUCATION SYSTEM (ECONOMY SECTOR, PUBLIC SECTOR, ETC.) THAT PARTICIPATE IN THE DELIVERY OF THE PROPOSED STUDY PROGRAMME**

Due to specific practical teaching and the contents within the practical courses, cooperation with the city company Sports Facilities Ltd. (in Croatian: Športski objekti d.o.o.) and its majority owner, the city of Osijek, is of great importance for the delivery of the proposed University Graduate Study Programme of Kinesiology Education. Since Josip Juraj Strossmayer University of Osijek has developed a long-term cooperation with the city company Sports Facilities Ltd. with respect to using sports facilities in teaching of Physical Education, as well as in organisation of university sports competitions, it is expected that this cooperation will continue. Besides mentioned, primary schools founded by the city of Osijek and secondary schools founded by the Osijek-Baranja County would also be included in the delivery of the study programme.

Within its Action Plan, the Committee for Sports and Physical Education of Josip Juraj Strossmayer University of Osijek plans to initiate and support this form of business cooperation by integration of all sports facility users at the University, the Faculty of Kinesiology Osijek and the city company Sports Facilities Ltd.

Due to the great demand for highly educated professional staff in the field of sports, it can be expected that the national and local sports federations of the counties Vukovar-Syrmia, Požega-Slavonia, Brod-Posavina, Virovitica-Podravina and Osijek-Baranja will act as partners in the delivery of the proposed study programme.

These partners are:

- Croatian Olympic Committee
- Croatian Paralympic Committee
- Croatian Deaf Sports Association
- National federations of various sports
- Croatian Association for Sports Recreation “Sports for All”
- Centre for Preschool Education Osijek
- Vukovar-Syrmia County Sports Federation
- Community of sports associations and federations of Požega-Slavonia County
- Community of sports associations of Brod-Posavina County
- Virovitica-Podravina County Sports Association
- School Sports Association of Osijek-Baranja County
- The Osijek-Baranja County Sports Association and its affiliated members:
  - Community of sports associations of the city of Osijek
  - Community of sports associations of the city of Belišće
  - Community of sports associations of the city of Beli Manastir
  - Community of sports associations of the city of Donji Miholjac
  - Community of sports associations of the city of Đakovo
  - Sports association of the city of Našice
  - Community of sports associations of the city of Valpovo

Furthermore, the Ministry of Science, Education and Sports of the Republic of Croatia (MSES) and the national Education and Teacher Training Agency (ETTA) are expected to be strategic partners in the delivery of the proposed study programme of Kinesiology Education.

### **3.22. DEVELOPMENT OF HEI'S INTERNATIONAL COOPERATION**

International and interuniversity cooperation of Josip Juraj Strossmayer University of Osijek is realised within bilateral agreements within international university networks, international scientific and professional research projects of the European Commission as well as within cooperation at the level of scientific-educational and artistic-educational components of the University and international activities of student associations.

International and bilateral cooperation of Josip Juraj Strossmayer University of Osijek clearly shows the University's orientation towards internationalisation and involvement into the European educational and research area. Up to present, the University established 36 bilateral agreements with higher education and research institutions from 15 countries. Each constituent unit of the University also realises its bilateral cooperation by separate bilateral agreements.

Further widening of international cooperation with international partner institutions in Europe and worldwide, and encouraging of international mobility students, teachers and non-teaching staff within the European programmes are priority areas for international cooperation development at the University level, as determined in the Strategy of Josip Juraj Strossmayer University of Osijek. In the following period, it is planned to:

- strengthen and deepen activities in the field of international exchange of teachers, students and administrative staff,
- increase the number of students and teachers participating in the Erasmus+ programme,
- increase the number of scientific research projects supported by the European Commission,
- expand activities of the professional guidance service (Career Service),
- strengthen cooperation with employers and the labour market,
- improve the interdisciplinary approach to cooperation with international organisations by realising research, teaching and professional activities of international character,
- continuously promote professional training of employees working in international cooperation and
- participate in international lifelong learning programmes.

Administrative support provided by the University International Relations Office is the basis for successful achievement of the above-mentioned strategic goals.

**3.23. ALIGNMENT OF THE STUDY PROGRAMME WITH THE MINIMUM QUALIFICATION CONDITIONS DEFINED BY THE DIRECTIVE 2005/36/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 7 SEPTEMBER 2005 ON THE RECOGNITION OF PROFESSIONAL QUALIFICATIONS, AND BY THE ACT ON REGULATED PROFESSIONS AND RECOGNITION OF FOREIGN PROFESSIONAL QUALIFICATIONS**

Upon completion of the University Graduate Study Programme of Kinesiology Education, students acquire the academic degree of Master of Kinesiology Education. Master of Kinesiology Education is a regulated profession within the group of professions referring to school subject teachers (PE).

Upon completion of the university studies, students acquire professional competencies and qualifications for working in the area of sports (as sports coaches), in the area of kinesiology education of children (as coordinators of kinesiological programmes for preschool children within sports programmes organised by preschool institutions) as well as in the area of education and teaching in primary and secondary schools and higher education institutions. Masters of kinesiology education are capable to carry out physical education classes at all levels of education, from preschool to higher education. Also, they will be able to evaluate expected kinesiology effects, manage the process of achieving exercise effects and in improve and maintain participants' health in educational institutions, all based on their professional approach gained from scientific knowledge.

According to the Database on the regulated professions in the Republic of Croatia (pursuant to Article 76 of the Act on Regulated Professions and Recognition of Foreign Professional Qualifications, Official Gazette No. 82/15), this qualification is classified as:

Group of professions	Authorised body	Legal act based on which the profession is regulated
Area of education in primary and secondary school: - Primary school subject teacher - Secondary school subject teacher	Ministry of Science, Education and Sports  Ministry of Science and Education	Primary and Secondary School Education Act (Official Gazette 86/09, 92/10, 105/10, 90/11., 5/12, 16/12, 86/12, 126/12, 94/13, 152/14, 7/17, 68/18, 98/19 and 64/20)

According to the Primary and Secondary School Education Act (Official Gazette 87/08, 86/09, 92/10, 105/10, 90/11, 5/12, 16/12, 86/12, 126/12, 94/13, 152/14, 7/17, 68/18, 98/19 and 64/20), the job of a primary school subject teachers can be performed by a person who has completed a graduate university study or integrated undergraduate and graduate university study of teacher education in appropriate school subject. The job of a secondary school subject teacher can be performed by a person who has completed a graduate university study of an appropriate school subject or a graduate professional study of an appropriate school subject if having necessary pedagogical competencies.

National Classification of Occupations 2010 (Official Gazette 147/10, 14/11), which entered into force as of 1 January 2011, determines the elementary structure of occupations in sports. There is one subtype of occupation referring to sport – 342 Sports and fitness workers, and four groups of occupations: a) 1431 Sports, recreation and cultural centre managers, b) 3421 Athletes and sports players, c) 3422 Sports coaches, instructors and officials, and d) 3423 Fitness and recreation instructors and programme leaders. It should be noted that this classification is based on elementary structure of employees in sports, so it does not recognise many other occupations present in the sports system.

The Sports Act (Official Gazette 71/06, 150/08, 124/10, 124/11, 86/12, 94/13, 85/15, 19/16, 98/19, 47/20 and 77/20) defines the structure of professional jobs in sports. Professional jobs in sports are: 1. planning and conducting training programmes; 2. planning and conducting sports education for children and youth in sports schools; 3. planning and conducting recreational sports; 4. planning and conducting extracurricular sports activities; and 5. teaching people about the basic techniques of a particular sport. This refers to basic division of professional jobs in sports. Such a division is justified only if we take into account the fact that the legislator has provided a framework for adoption of an additional ordinance on educational degrees, i.e. on professional qualifications required to perform professional work in sports according to the type and complexity of work (the Sports Act, Article 60, paragraph 5). However, such ordinance was never adopted.

The Sports Act of 2006 was the first document in the Republic of Croatia to specifically define the term of coaches as persons that devise and carry out sports trainings, sports recreation and sports instructions, and in order to be qualified for those tasks, the Act determines that a coach must have a degree of a bachelor coach at least.

Since the proposed study programme shall educate experts in kinesiology (sports) teaching within the system of sports in preschool institutions, there are further legal acts that regulate this profession more widely:

According to the Act on Preschool Education (Official Gazette 10/97, 107/07, 94/13, 98/19 and 57/22), kindergartens provide, among other things, programmes of early foreign language learning, and other artistic, cultural, religious and sports programmes. Such programmes are approved by the ministry in charge of education.

The institution authorised for regulation of the stated profession is the Ministry of Science, Education and Sports. In the procedure of approving sports programmes in preschool education, the Ministry, among other things, requires a proof of professional competence of the author that wrote sports programme and of the coordinator that shall carry out the sports programme - the Sports Act, Article 9, paragraph 2, Article 59, Article 60 and Article 90, paragraph 1 (Official Gazette 71/06, 150/08, 124/10, 124/11, 86/12, 94/13, 85/15, 19/16).

In accordance with the Sports Act, a coach needs to have at least a bachelor degree in coaching, as determined by a special regulation. Professional jobs in sports, as defined by the Act, are the following:

- planning and conducting training programmes
- planning and conducting sports education for children and youth in sports schools
- planning and conducting recreational sports
- planning and conducting extracurricular sports activities
- teaching people about the basic techniques of a particular sport.

According to the same Act, professional work in sports may be performed by persons who have appropriate qualification at least at the level of bachelor coaches and by persons trained by a training institution within a license programme approved by an umbrella world or European association of a particular sport.

According to the Sports Act, professional work in sports may be performed by persons who have appropriate qualification at least at the level of a bachelor coach.

Professional work in sports can be performed by persons who have appropriate qualification at the level of university studies and who fulfil requirements for a teacher of physical education, in accordance with a special regulation.

Professional work in sports can be performed by persons who are trained for working in sports by institutions accredited for training of sports professionals.

According to the Sports Act, the minister enacts an ordinance on professional qualifications required for performing of professional activities in sports, the level of which is determined according to the type and complexity of specific tasks.

The Sports Act stipulates that persons who work as coaches and do not fulfil the prescribed conditions determined by the Act are obliged to acquire the appropriate qualification within a maximum of eight years from the day of the Sports Act entering into force.

## **4. STUDY PROGRAMME DESCRIPTION**

### **4.1. BASIC STRUCTURE OF THE STUDY PROGRAMME**

Graduate University Study Programme of Kinesiology Education is a theoretical-practical study programme based on scientific knowledge of all applied areas of kinesiology: systematic kinesiology, kinesiology of sports, kinesiological recreation, kinesiotherapy and adapted physical activities, kinesiological anthropology, all of which are equally represented in the study programme. Yet, the emphasis is put on the applied area of kinesiology education.

The study programme contains obligatory and elective courses that are distributed in two study years. The study programme includes obligatory general courses referring to basic kinesiological disciplines and interdisciplinary areas related to the educational process, which are necessary for students to acquire professional knowledge and skills that are indispensable in their future professional work as teachers in a broader sense.

Within elective courses, students can precisely profile their knowledge and skills according to their sports habitus and wider interests, and they can get narrower specialisation within the Graduate University Study Programme of Kinesiology Education.

Within the study programme, there is an obligatory student practice organised in educational institutions under supervision of mentors, in primary and secondary schools. The content of student practice is related to a specific course in methodology and it is realised in agreement with institutions dealing with applied kinesiology in practice. Each student is obliged to realise the obligatory practice in a respective study year, so this course cannot be transferred to the following study year. During the studies, students are required to complete all cycles of practice by direct participation in the teaching process in educational institutions.

Students proceed with studies by enrolling into semesters. They need to enrol in each semester, so the following semester can be enrolled only after obtaining certification for the previous semester. Certification of the semester is approved to students after they obtain signatures from teachers of each enrolled course. Regular attendance of lectures and fulfilment of obligations determined by syllabi of enrolled courses are conditions for obtaining teacher's signature. When enrolling in the following study year, the achieved ECTS credits in the previous study year are checked. Students can proceed to the higher study year if they have completed all obligations determined by the study programme and if having passed the exams within enrolled course, thus collecting enough ECTS credits for enrolment into higher study year.

Students that failed to obtain enough ECTS and to proceed to a higher year of study need to repeat the study year. Full-time students have the right to repeat each study year once during the prescribed study duration, or they can prolong the studying for one third longer than the prescribed studies duration, i.e. until the end of the academic year in which that prolongation expires. A full-time student may re-enrol in the same study year only once if having obtained a minimum of 24 ECTS credits. If students cannot not comply with this requirement, they lose the status of a full-time student, so such students can request continuation of studying in the status of a part-time student, or they can request approval of completion of studies without student rights. Such requests are approved by the Faculty Council of the Faculty of Kinesiology Osijek. Students who do not fulfil the requirements for enrolment in a higher study year need to re-enrol the courses that they did not complete in the previous study year.



**LIST OF OBLIGATORY AND ELECTIVE COURSES WITH CORRESPONDING NUMBER OF TEACHING HOURS AND ECTS CREDITS**

**LIST OF OBLIGATORY COURSES - Graduate university study programme of KINESIOLOGY EDUCATION – 1st study year**

	<b>Sem ester</b>	<b>Course</b>	<b>Course Teacher</b>	<b>L</b>	<b>P</b>	<b>S</b>	<b>ECTS</b>	<b>Status</b>
<b>1st study year</b>	<b>1</b>	Didactics	Assoc. Prof. Snježana Dubovicki	<b>30</b>		<b>30</b>	<b>4</b>	<b>O</b>
	<b>1</b>	Motor Learning and Control	Assist. Prof. Iva Šklempe Kokić	<b>30</b>		<b>30</b>	<b>4</b>	<b>O</b>
	<b>1</b>	Methodology of Kinesiology 1	Assist. Prof. Dražen Rastovski	<b>30</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>O</b>
	<b>1</b>	Kinesiology Practice in Education I	Assoc. Prof. Zvonimir Tomac	<b>15</b>	<b>45</b>		<b>4</b>	<b>O</b>
	<b>1</b>	Kinesiology Practice in Education II	Assist. Prof. Hrvoje Ajman	<b>15</b>	<b>45</b>		<b>4</b>	<b>O</b>
	<b>1</b>	Bioethics of Sport	Assoc. Prof. Ivica Kelam	<b>30</b>		<b>30</b>	<b>3</b>	<b>O</b>
	<b>2</b>	Marketing in Sport	Assist. Prof. Tvrtko Galić	<b>30</b>		<b>30</b>	<b>4</b>	
	<b>2</b>	Methodology of Kinesiology II	Assist. Prof. Dražen Rastovski	<b>30</b>	<b>30</b>	<b>15</b>	<b>6</b>	<b>O</b>
	<b>2</b>	Kinesiology Practice in Education III	Assoc. Prof. Zvonimir Tomac	<b>15</b>	<b>45</b>		<b>4</b>	<b>O</b>
	<b>2</b>	Information Technology in Education	Assoc. Prof. Vjekoslav Galzina	<b>15</b>	<b>15</b>	<b>15</b>	<b>3</b>	<b>O</b>
	<b>2</b>	Swimming and Non-Swimmers' Training	Assist. Prof. Dražen Rastovski	<b>30</b>	<b>30</b>		<b>3</b>	<b>O</b>
	<b>2</b>	Communication in Education	Prof. Dr. Vesnica Mlinarević	<b>15</b>	<b>30</b>		<b>3</b>	<b>O</b>
	<b>2</b>	Pedagogical Practice in Kinesiology Education I	Daria Župan Tadijanov, PhD		<b>20</b>		<b>2</b>	<b>O</b>

**LIST OF OBLIGATORY COURSES - Graduate university study programme of Kinesiology Education - 2nd study year**

<b>2nd study year</b>	<b>3</b>	Methodology of Kinesiological Research	Assist. Prof. Tošo Maršić	<b>30</b>		<b>30</b>	<b>5</b>	<b>0</b>
	<b>3</b>	Methodology of Kinesiology III	Assist. Prof. Dražen Rastovski	<b>30</b>	<b>30</b>	<b>15</b>	<b>7</b>	<b>0</b>
	<b>3</b>	Kinesiological Activities of Children with Special Needs	Assoc. Prof. Zvonimir Tomac	<b>15</b>	<b>30</b>		<b>3</b>	<b>0</b>
	<b>3</b>	Health Education and Health Promotion	Assist. Prof. Iva Šklempe Kokić	<b>30</b>	<b>15</b>	<b>15</b>	<b>3</b>	<b>0</b>
	<b>3</b>	English Language in Kinesiology Education	Assist. Prof. Antonija Šarić	<b>30</b>	<b>30</b>		<b>4</b>	<b>0</b>
	<b>3</b>	Pedagogical Practice in Kinesiology Education II	Daria Župan, PhD, senior lecturer		<b>20</b>		<b>2</b>	<b>0</b>
	<b>4</b>	Kinesiology Programmes for Preschool Children	Assist. Prof. Hrvoje Ajman	<b>30</b>	<b>15</b>		<b>4</b>	<b>0</b>
	<b>4</b>	Extracurricular and Out-of-School Sports Activities	Assist. Prof. Danijela Kuna	<b>15</b>		<b>15</b>	<b>3</b>	<b>0</b>
	<b>4</b>	Educational Psychology	Assoc. Prof. Tena Velki	<b>30</b>		<b>15</b>	<b>4</b>	<b>0</b>
	<b>4</b>	Master Thesis					<b>13</b>	<b>0</b>
		<b>Total</b>		<b>495</b>	<b>520</b>	<b>195</b>	<b>96</b>	

**LIST OF ELECTIVE COURSES - Graduate university study programme of Kinesiology Education**

**1st study year**

	<b>Semester</b>	<b>Course</b>	<b>Course Teacher</b>	<b>L</b>	<b>P</b>	<b>S</b>	<b>ECTS</b>	<b>Status</b>
<b>1st study year 2nd study year</b>	<b>1</b>	Karate	Assist. Prof. Josip CveniĆ	<b>15</b>	<b>30</b>		<b>3</b>	<b>E</b>
	<b>1</b>	School Hygiene Education	Assist. Prof. Vesna Bilić Kirin	<b>30</b>	<b>15</b>		<b>3</b>	<b>E</b>
	<b>1</b>	Winter Sports	Assist. Prof. Danijela Kuna	<b>15</b>	<b>30</b>		<b>3</b>	
	<b>2</b>	Water Polo	Assist. Prof. Dražen Rastovski	<b>15</b>	<b>30</b>		<b>3</b>	<b>E</b>
	<b>2</b>	Physical Conditioning of Children and Young Athletes	Assist. Prof. Hrvoje Ajman	<b>15</b>	<b>15</b>	<b>15</b>	<b>3</b>	<b>E</b>

**LIST OF ELECTIVE COURSES - Graduate university study programme of Kinesiology Education**

**2nd study year**

<b>2nd study year</b>	<b>3</b>	Holistic Approach to Physical Exercise	Assist. Prof. Mijo Ćurić	<b>15</b>		<b>30</b>	<b>3</b>	<b>E</b>
	<b>3</b>	Table Tennis	Assist. Prof. Mijo Ćurić	<b>15</b>	<b>30</b>		<b>3</b>	<b>E</b>
	<b>4</b>	Sports Competitions in Education System	Assoc. Prof. Zvonimir Tomac	<b>15</b>	<b>30</b>		<b>3</b>	<b>E</b>
	<b>4</b>	Theory and Methodology of Dance	Assist. Prof. Danijela Kuna	<b>15</b>	<b>15</b>	<b>15</b>	<b>3</b>	<b>E</b>
	<b>4</b>	Project Management in Sport	Assist. Prof. Tvrtko Galić	<b>15</b>		<b>30</b>	<b>3</b>	<b>E</b>
	<b>4</b>	Rowing	Assist. Prof. Dražen Rastovski	<b>15</b>	<b>30</b>			
		<b>Total</b>		<b>165</b>	<b>180</b>	<b>60</b>	<b>30</b>	<b>E</b>

**List of obligatory and elective courses and/or modules with corresponding number of teaching hours and ECTS credits per semesters**

LIST OF MODULES/COURSES							
Study year: 1st study year							
Semester: I							
MODULE	COURSE	COURSE TEACHER	L	P	S	ECTS	STATUS
Graduate university study programme of Kinesiology Education	Didactics	Assoc. Prof. Snježana Dubovicki	30		30	4	O
	Motor Learning and Control	Assist. Prof. Iva Šklempe Kokić	30		30	4	O
	Methodology of Kinesiology I	Assist. Prof. Dražen Rastovski	30	15	15	5	O
	Kinesiology Practice in Education I	Assoc. Prof. Zvonimir Tomac	15	45		4	O
	Kinesiology Practice in Education II	Assoc. Prof. Hrvoje Ajman	15	45		4	O
	Bioethics of Sport	Assoc. Prof. Ivica Kelam	30		30	3	O
	Elective Course		15	30		3	E
	Elective Course		30	15		3	E
	Total		195	150	105	30	
Semester: II							
Graduate university study programme of Kinesiology Education	Marketing in Sport	Assist. Prof. Tvrtko Galić	30	30		4	
	Methodology of Kinesiology II		30	30	15	5	O
	Kinesiology Practice in Education III	Assoc. Prof. Zvonimir Tomac	15	45		4	O
	Information Technology in Education	Assoc. Prof. Vjekoslav Galzina	15	15	15	3	O
	Swimming and Non-Swimmers' Training	Assist. Prof. Dražen Rastovski	30	30		3	O
	Communication in Education	Prof. Dr. Vesnica Mlinarević	15	30		3	O
	Pedagogical Practice in Kinesiology Education I	Darija Župan Tadijanov, PhD, senior lecturer		20		2	O
	Elective Course		15	30		3	E
	Elective Course		15	15	15	3	E
	Total		150	245	45	30	

LIST OF MODULES/COURSES							
Study year: 2nd study year							
Semester: III							
MODULE	COURSE	COURSE TEACHER	L	P	S	ECTS	STATUS
Graduate university study programme of Kinesiology Education	Methodology of Kinesiological Research	Assist. Prof. Tošo Maršić	30		30	5	O
	Methodology of Kinesiology III	Assist. Prof. Dražen Rastovski	30	30	15	7	O
	Kinesiological Activities of Children with Special Needs	Assoc. Prof. Zvonimir Tomac	15	30		3	O
	Health Education and Health Promotion	Assist. Prof. Iva Šklempe Kokić	30	15	15	3	O
	English Language in Kinesiology Education	Assist. Prof. Antonija Šarić	30	30		4	O
	Pedagogical Practice in Kinesiology Education II	Daria Župan, PhD, senior lecturer		20		2	O
	Elective Course		15		15	3	E
	Elective Course		15		15	3	E
	Total		150	170	75	30	
Semester: IV							
Graduate university study programme of Kinesiology Education	Kinesiology Programmes for Preschool Children	Assist. Prof. Hrvoje Ajman	30	15		4	O
	Extracurricular and Out-of-School Sports Activities	Assist. Prof. Danijela Kuna	15		15	3	O
	Educational Psychology	Assoc. Prof. Tena Velki	30		15	4	O
	Master Thesis					13	O
	Elective Course		15	30		3	E
	Elective Course		15	30		3	E
	Total		135	105	45	30	

#### **4.1.1. Description of each course**

#### **4.1.2. General information**

General information about courses refers to course title, course teacher, course status (obligatory or elective), semester of delivery, number of allocated ECTS credits, number of teaching hours (L+P+S).

#### **4.1.3. Syllabus**

Syllabus contains the following categories:

- course title
- course teacher
- teacher's associates at the course
- course code
- study year (if the study year is determined, then the course is recommended to be delivered in that study; otherwise, the department decides in which study year the respective course will be offered)
- semester in which the course is delivered (if semester is determined, then the course is recommended to be delivered in that semester; if the semester is not determined, then the department decides in which semester the course will be delivered)
- course status (obligatory / elective)
- language of teaching
- number of ECTS credits per semester / student workload including homework
- form of teaching with number of teaching hours per semester
- comments on the course
- learning outcomes and students' competencies
- course content
- teaching methods
- monitoring and grading of students' performance
- compulsory reading list (in cases of courses referring to practices, assessment of knowledge is not in form of oral or written exams, but in form of practices, therefore practical application of compulsory readings is checked)
- optional reading list
- methods of monitoring the quality of teaching / methods of course evaluation
- reading lists will be updated during study programme realisation according to most recent publications

**1st Study Year of the Graduate University Study  
Programme of Kinesiology Education**

**OBLIGATORY  
COURSES**



<b>General information</b>		
Course teacher	Assoc. Prof. Snježana Dubovicki	
Course title	DIDACTICS	
Study programme	Graduate University Study Programme of Kinesiology Education	
Course status	Obligatory	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	4
	Number of teaching hours (L+P+S)	60 (30+0+30)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
Introduction to modern didactic theories and development of ability to apply the acquired knowledge in planning, organising and evaluating the educational process. Analysis of roles and relationships of educational factors in the context of school culture and teaching culture. Development of competencies for critical review of modern teaching practice and training in organisation of teaching in which strategies of active learning are prevailing.		
<i>1.2. Course entry requirements</i>		
No requirements		
<i>1.3. Intended learning outcomes at course level</i>		
<p>After successfully completed course, students will be able to:</p> <ul style="list-style-type: none"> <li>- explain, compare and interpret basic concepts in didactics,</li> <li>- define the concept of curriculum and its characteristics,</li> <li>- determine learning goals and learning outcomes,</li> <li>- develop curricula and syllabi,</li> <li>- analyse important elements, goals and characteristics of educational process,</li> <li>- explain the function and meaning of formal and non-formal learning, both for an individual and for society as a whole,</li> <li>- analyse the role and relationships of educational factors in the context of school culture and teaching culture,</li> <li>- critically and argumentatively comment on modern and traditional didactics issues, thus developing critical thinking,</li> <li>- correctly apply modern teaching methods, approaches, forms of teaching and resources, depending on the level and type of educational process, as well as on the abilities and profile of students,</li> <li>- apply strategies of active learning, self-evaluation and evaluation.</li> </ul>		
<i>1.4. Course content</i>		
History of didactics and class-subject-lesson school system (W. Ratke, J. Komensky, J.F. Herbart, Herbart-Ziller's formal steps of instruction, "old" school, H. Gaudig, G. Kerschensteiner, J. Dewey, working school methods). Basic terms. Didactics, education, upbringing, teaching, education, training, schooling. School culture and teaching culture. Educational climate. Teaching goals and tasks. Taxonomic determination of goals. Teaching as communication. Question in teaching. Interactivity of teaching. Purpose, goals and tasks of education and teaching. General goals of education, individual goals, monitoring the achievement of educational goals. Goals and tasks of teaching. Content and organisational basis of teaching. Concept of curriculum. School curriculum. National curriculum. Subject curriculum. Scope, depth and sequence of educational program. Monitoring of program development of content.		

Organisational basis of teaching. Teaching sources. Teaching methods. Teaching techniques. Social-working forms in teaching. Collaborative learning. Project-based teaching. The course of the teaching process. From teacher's teaching to student's self-learning. Enabling students for self-learning. Teaching and learning outside of school. Self-organised learning. Teacher – a factor of teaching quality. Evaluation of education.

<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practices <input type="checkbox"/> distance teaching <input checked="" type="checkbox"/> field teaching	<input type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input type="checkbox"/> supervised work <input type="checkbox"/> other
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*1.6. Comments*

*1.7. Students' obligations*

Students are obliged to attend and actively participate in lectures, as well as to complete all assignments determined by the course syllabus.

*1.8. Monitoring of students' performance*

Lecture attendance	x	Student's engagement during the course	x	Seminar paper		Experimental work	
Written exam	x	Oral exam	x	Essay		Research	
Project	x	Continuous knowledge assessment	x	Report		Practical work	
Portfolio							

*1.9. Grading and evaluation of student work during the course and at the final exam*

Students are obliged to attend lectures. During the course, they can take two preliminary exams.

*1.10. Compulsory reading list (valid as of the study programme proposal)*

1. Bognar, L., Matijević, M. (2002). Didaktika. Zagreb: Školska knjiga
2. Jelavić, F. (2008). Didaktika. Jastrebarsko: Naklada Slap
3. Peko, A., Varga, R., Mlinarević, V., Lukaš, M., Munjiza E. (2014) Kulturom nastave (p) o učeniku. Osijek: Sveučilište J. J. Strossmayera u Osijeku, Učiteljski fakultet u Osijeku
4. Peko, A. (1999.) Obrazovanje. In: Antun Mijatović (ed.) Osnove suvremene pedagogije. Zagreb: HPKZ, pp. 205-223

*1.11. Optional reading list (valid as of the study programme proposal)*

2. Desforges, C. (2001). Uspješno učenje i poučavanje: psihologijski pristupi. Zagreb: Educa
3. Glasser, W. (2005). Kvalitetna škola. Zagreb: Alinea
4. Jensen, E. (2003). Super-nastava. Zagreb: Educa
5. Kiper, H./Mischke, W. (2008). Uvod u opću didaktiku. Zagreb: Educa
6. Marsch, J.C. (1994). Kurikulum: Temeljni pojmovi. Zagreb: EDUCA
7. Meyer, H. (2005.) Što je dobra nastava?, Zagreb: EruditA

*1.12. Number of copies of required reading materials in relation to the number of students currently attending the course*

Title	Number of copies	Number of students

*1.13. Methods of monitoring the quality of teaching with respect to accomplishment of learning outcomes*

Anonymous student survey

<b>General information</b>		
Course teacher	<b>Assist. Prof. Iva Šklempe Kokić</b>	
Course title	<b>MOTOR LEARNING AND CONTROL</b>	
Study programme	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	<b>4</b>
	Number of teaching hours (L+P+S)	<b>(30+0+30)</b>
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
<p>-To enable students to acquire knowledge on motor learning.          -To provide the student with the opportunity to apply knowledge about motor learning concepts, conditions of exercising, individual motor abilities and their differences and feedback in order to improve teaching of motor knowledge and skills in all areas of applied kinesiology.</p>		
<i>1.2. Course entry requirements</i>		
This course requires no conditions other than those defined in the curriculum of the study programme.		
<i>1.3. Intended learning outcomes at course level</i>		
<p>After successfully passing the course, students will be able to:</p> <ul style="list-style-type: none"> <li>- explain and critically discuss different concepts of motor learning,</li> <li>- understand and explain the contribution of the nervous system and sensory information in the performance of motor skills,</li> <li>- evaluate the taxonomy of motor knowledge and classify motor skills,</li> <li>- create and apply criteria for the selection of feedback,</li> <li>- evaluate the effects of motor learning.</li> </ul>		
<i>1.4. Course content</i>		
<p>Concept of motor learning and control (theory and definitions)          Conditions for exercising, taxonomisation and classification of motor skills          Neurological foundations of human movement          Individual differences and motor skills          Learning motor skills          Phases of learning          Process of motor learning, retention and knowledge transfer          Feedback, instructions and demonstration of learning motor skills          Measuring and precision of measuring motor skills</p>		
<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practices <input type="checkbox"/> distance teaching <input type="checkbox"/> field teaching	<input type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input type="checkbox"/> supervised work <input type="checkbox"/> other
<i>1.6. Comments</i>		
<i>1.7. Students' obligations</i>		
<p>Attending lectures is obligatory. According to the Ordinance on studies and studying at the Josip Juraj Strossmayer University of Osijek, to be eligible to take the course exam, students are allowed to be absent from up to 30% of lectures without the obligation to compensate for the non-attended lectures.</p>		
<i>1.8. Monitoring of students' performance</i>		

Lecture attendance	0.75	Student's engagement during the course		Seminar paper	0.5	Experimental work	
Written exam	1.75	Oral exam	1	Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	
Portfolio						Teamwork	

### 1.9. Grading and evaluation of student work during the course and at the final exam

Students must attend at least 70% of all forms of classes. Students' work is evaluated during lectures and with a final exam. Students are graded numerically and descriptively (insufficient (1), sufficient (2), good (3), very good (4), excellent (5)).

During lectures, students will be able to accumulate a total of 100 points. Students can obtain a maximum of 15 points through regular attendance and active participation, the seminar paper will be marked out of 10 points, and a maximum of 5 points is awarded for problem-solving tasks. The maximum number of points the students can achieve through the preliminary exam is 40, whereas they can be awarded a maximum of 30 points in their final exam. Final score is the sum of all the points achieved during lectures and in the final exam.

Students are graded through absolute grading, that is, based on their final achievement and is applied to the numerical grading scale in the following manner:

A – excellent (5): 90-100 points

B – very good (4): 80-89,99 points

C – good (3): 70-79,99 points

D – satisfactory (2): 60-69,99 points

E – sufficient (2): 50- 59,99 points

Fx- insufficient (1): 40-49,99 points

F- fail (1): 0-39,99 points

### 1.10. Compulsory reading list (valid as of the study programme proposal)

1. Edwards, W.H. (2010). Motor Learning and Control: From Theory to Practice. Wadsworth Cengage Learning
2. Magill, R., Anderson, D. (2016). Motor learning and control: concepts and applications. Dubuque: McGraw-Hill Education.

### 1.11. Optional reading list (valid as of the study programme proposal)

1. Schmidt, R. A., Lee, T. D., Winstein C. J., Wulf, G., Zelaznik, H. (2019). Motor control and learning: a bibehavioral emphasis. Champaign: Human Kinetics

### 1.12. Number of copies of required reading materials in relation to the number of students currently attending the course

Title	Number of copies	Number of students
Edwards, W.H. (2010). Motor Learning and Control: From Theory to Practice. Wadsworth Cengage Learning	6	58

### 1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes

Quality of course execution is monitored through an anonymous student survey on the quality of organising and conducting lectures, course content and teacher's work. Usefulness of the lectures from the students' perspective, course content, teacher's preparedness, clarity of delivery, the amount of new content and the quality of presentation are graded. The curriculum and its implementation is administratively compared.

Students' participation during lectures and seminars as well as their reasons for absence are controlled and analysed.

<b>General information</b>		
Course teacher	<b>Assist. Prof. Dražen Rastovski</b>	
Course title	<b>METHODOLOGY OF KINESIOLOGY I</b>	
Study programme	<b>Graduate university study programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	
	Number of teaching hours (L+P+S)	30+15+15
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
To train students to apply theoretical and practical knowledge acquired in general methodology of kinesiology, especially in the areas of preparing and articulating physical education classes.		
<i>1.2. Course entry requirements</i>		
No requirements.		
<i>1.3. Intended learning outcomes at course level</i>		
After successfully passing the course, students will be able to:		
<ul style="list-style-type: none"> <li>- understand the kinesiological purpose of theoretical and practical education in physical and health-related educational area,</li> <li>- apply acquired knowledge in organising physical exercise and work methods in preparing lesson plans for physical education classes as well as in the implementation of the lessons,</li> <li>- isolate and apply appropriate content considering the purpose and the lesson stages of physical education classes,</li> <li>- create, organise and implement a physical education class in all lesson stages.</li> </ul>		
<i>1.4. Course content</i>		
<b>1. INTRODUCTION TO METHODOLOGY OF KINESIOLOGY</b> Term, definition and the scientific basis of Methodology of Kinesiology Objectives and tasks of Methodology of Kinesiology <b>2. PHYSICAL AND HEALTH-RELATED AREA IN THE EDUCATIONAL SYSTEM</b> Educational area Purposes of educational areas Guidelines of educational work (educational, kinanthropological, pedagogical) A class of physical education <b>3. ORGANISATION OF PHYSICAL EXERCISE</b> Introduction into the organisation of physical exercise Basic factors of organizing physical exercise Basic position and distribution of pupils over the exercise area <b>4. SIMPLE ORGANIZATIONAL FORMATIONS</b> <b>5. COMPLEX ORGANIZATIONAL FORMATIONS</b> <b>6. INTRODUCTION PART OF A PHYSICAL EDUCATION CLASS</b> <b>7. PREPARATORY PART OF A PHYSICAL EDUCATION CLASS</b> <b>8. MAIN “A” PART OF A PHYSICAL EDUCATION CLASS</b> <b>9. MAIN “B” PART AND CLOSING PART OF A PHYSICAL EDUCATION CLASS</b> <b>10. LOADS IN PHYSICAL EDUCATION CLASSES</b> Physiological and psychological load		

11. WORK METHODS Methods of motor task presentation, learning methods, training methods, exercise methods, safety methods, monitoring methods, auxiliary procedures of verbal and non-verbal communication							
12. MOTOR LEARNING Motor learning process Motor skills learning dynamics Procedures for the improvement of motor knowledge							
13. PREMISES AND EQUIPMENT							
14. WORK METHODS IN THE FUNCTION OF PHYSICAL EXERCISE IMPLEMENTATION Written lesson plan for a physical education class							
15. WRITING A COMPREHENSIVE TRIAL LESSON PLAN							
1.5. Form of teaching		<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input checked="" type="checkbox"/> distance teaching <input type="checkbox"/> field teaching			<input checked="" type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input checked="" type="checkbox"/> supervised work <input type="checkbox"/> other		
1.6. Comments							
1.7. Students' obligations							
Students are obliged to regularly attend and actively participate in lectures, seminars and workshops.							
1.8. Monitoring of students' performance							
Lecture attendance	X	Student's engagement during the course	X	Seminar paper	X	Experimental work	
Written exam	X	Oral exam	X	Essay		Research	
Project		Continuous knowledge assessment	X	Report		Practical work	X
Portfolio							
1.9. Grading and evaluation of student work during the course and at the final exam							
Student work will be monitored, graded and evaluated throughout the course, as well as through both a written and an oral exam.							
1.10. Compulsory reading list (valid as of the study programme study proposal)							
Neljak, B. (2013) Opća kineziološka metodika. Priručnik, Gopal d.o.o., Zagreb.							
1.11. Optional reading list (valid as of the study programme study proposal)							
1.12. Number of copies of required reading materials in relation to the number of students currently attending the course							
Title				Number of copies		Number of students	
1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes							
Anonymous student survey							

<b>General information</b>		
Course teacher	<b>Assoc. Prof. Zvonimir Tomac</b>	
Course title	<b>KINESIOLOGY PRACTICE IN EDUCATION I</b>	
Study programme	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	4
	Number of teaching hours (L+P+S)	15+45+0
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
Acquire theoretical and practical motor knowledge necessary for teaching content prescribed in the curriculum of physical education in preschool, primary, secondary and higher education, which contain the techniques of elements in monostructural and aesthetic kinesiological activities.		
<i>1.2. Course entry requirements</i>		
No requirements.		
<i>1.3. Intended learning outcomes at course level</i>		
After successfully passing the course, students will be able to:		
<ul style="list-style-type: none"> <li>- create an adjustment of professional description of monostructural and aesthetic contents in physical education in accordance with the participants' age and previous knowledge,</li> <li>- demonstrate and analyse contents of monostructural and aesthetic kinesiological activities,</li> <li>- implement a methodological procedure of acquiring knowledge about monostructural and aesthetic kinesiological activities,</li> <li>- diagnose and control the level of acquisition of monostructural and aesthetic motor knowledge.</li> </ul>		
<i>1.4. Course content</i>		
1. Monostructural kinesiological activities		
1.1. Athletics – walking, running		
<ul style="list-style-type: none"> <li>- Cyclic movements at a varying pace up to 6 minutes</li> <li>- Sprinting on short-distance runs up to 60m beginning with a crouch start</li> <li>- Running at a varying pace up to 6 minutes</li> <li>- Hurdling</li> <li>- Flying sprint – 20m</li> <li>- Basics of power walking</li> <li>- Kinematic differences in short- and long-distance running techniques</li> </ul>		
1.2. Athletics – jumps and throws		
1.3. High jump using the scissor kick technique		
<ul style="list-style-type: none"> <li>- Long jump with a squat</li> <li>- Crouch jumping from springboard</li> <li>- Long jump – one and a half steps</li> <li>- High jump using the scissor kick technique with a J-shaped approach</li> <li>- High jump using the Fosbury flop technique</li> <li>- 1kg small medicine ball chest throw with both hands</li> <li>- &lt;2kg small medicine ball side throw</li> <li>- &lt;200g ball throw using the javelin throw technique</li> <li>- &lt;2kg small medicine ball side throw</li> <li>- Ball throw using the O'Brien technique</li> </ul>		



2. Aesthetic kinesiological activities

2.1. Sports gymnastics – hangs, jumps and climbs

- Climbing a pole – up to 5m
- One-leg mount over a low horizontal bar/bar
- Hand stand along a vertical surface
- Straight-body inverted hand to a piked inverted hang on rings
- Supported swing on even bars to a straddle sit
- Front scales on the floor and on balance beams of various heights
- Climbing a rope – up to 5m
- Low amplitude ring swings, dismount from a swing
- Supported swing on low parallel bars, back toss off
- Leg swing circle up over the bar tucked and straddled on uneven bars
- Dismount to the squat support to the beam, stick dismount
- Backward underswing dismount
- Horizontal bar/bar swing
- Different varieties of cartwheels
- Somersault back
- Leg overhangs on two-height handles, jump with leg overhangs and a 90-degree turn
- Beam mount, upright stand through a squat, turn by 180°)
- Ring swings with turn by 180°

2.2. Artistic gymnastics – vaulting

- Squat vault
- Straddle vault

2.3. Artistic gymnastics – rolls

- Forward roll
- Backward roll
- Long fly to forward roll to an elevation

3. Rhythmic gymnastics – rhythmical structures

- Forward galop on the floor and on balance beams of various heights
- Cat leap
- Cat leap on a low balance beam
- 180° turns on the floor/balance beam
- Cossack jump
- Stride leap
- Right and left pirouette
- Scissor jump
- Leaps with a piece rhythmic gymnastics equipment of choice
- Body and hand waves

4. Dances – dance structures

- Basic steps of low- and high-intensity aerobics
- Regional folk dance of choice
- Combining basic steps of low- and high-intensity aerobics into simpler choreographies
- Regional folk dance of choice
- Basic aerobics exercises for repetitive strength improvement
- English waltz
- Viennese waltz
- Discofox
- Latin dance of choice
- Advanced steps of low- and high-intensity aerobics
- Turns

<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input type="checkbox"/> distance teaching <input type="checkbox"/> field teaching	<input type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input type="checkbox"/> supervised work <input type="checkbox"/> other
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<i>1.6. Comments</i>							
<i>1.7. Students' obligations</i>							
Regular attendance of lectures, active participation in class.							
<i>1.8. Monitoring of students' performance</i>							
Lecture attendance	0.5	Student's engagement during the course		Seminar paper		Experimental work	
Written exams	3	Oral exam	0.5	Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	
Portfolio						Teamwork	
<i>1.9. Grading and evaluation of student work during the course and at the final exam</i>							
TEACHING METHOD	ECTS	LEARNING OUTCOME	STUDENTS' ACTIVITY	EVALUATION METHOD	POINTS		
					min	max	
Lecture and seminar attendance	0.5	1-4	Attending lectures and seminars	Attendance sheet	5	10	
Periodic examination of practical knowledge	2	1-4	Preparation for preliminary exams (practical)	3 preliminary exams (practical)	30	50	
Periodic examination of theoretical knowledge	1	1-4	Preparation for preliminary exams (written)	2 preliminary exams (written)	15	25	
Final exam	0.5	1-4	Preparation for the oral exam	1 final exam (oral)	10	15	
<b>TOTAL</b>	<b>4</b>				<b>60</b>	<b>100</b>	
<i>1.10. Compulsory reading list (valid as of the study program proposal)</i>							
<p>1. Živčić Marković, Kamenka; Krističević, Tomislav. Osnove sportske gimnastike. Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu, 2016</p> <p>2. Živčić, K. (2007). Akrobatska abeceda u sportskoj gimnastici. Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu</p> <p>3. Babić, V. (2010). Atletika hodanja i trčanja. Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu</p> <p>4. Milanović, D., Hofman, E., Puhanić, V., Šnajder, V. (1986). Atletika – znanstvene osnove. Zagreb: Fakultet za fizičku kulturu Sveučilišta u Zagrebu.</p> <p>5. Wolf-Cvitak, J. (2004). Ritmička gimnastika. Kugler</p>							
<i>1.11. Optional reading list (valid as of the study program proposal)</i>							
<p>1. Živčić Marković, K, Breslauer, N. (2011). Opisi nastavnih tema i kriterij ocjenjivanja: tjelesna i zdravstvena kultura u razrednoj nastavi. Međimursko sveučilište Čakovec.</p> <p>2. Wolf-Cvitak, J. (2004). Ritmička gimnastika. Kugler</p> <p>3. Moore, A. (2010). Standardni plesovi. Zagreb: Znanje</p>							
<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>							
<i>Title</i>			<i>Number of copies</i>	<i>Number of students</i>			
<i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>							
Anonymous student survey							

<b>General information</b>		
Course teacher	<b>Assist. Prof. Hrvoje Ajman</b>	
Course title	<b>KINESIOLOGY PRACTICE IN EDUCATION II</b>	
Study program	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	4
	Number of teaching hours (L+P+S)	15+45+0
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
Students will acquire theoretical and practical motor knowledge required to teach content prescribed by the physical education curricula in preschool, primary school, secondary school and higher education relating to technique elements of polystructural kinesiological activities and complex kinesiological activities of volleyball and handball.		
<i>1.2. Course entry requirements</i>		
No requirements		
<i>1.3. Intended learning outcomes at course level</i>		
After successfully passing the course, students will be able to:		
<ul style="list-style-type: none"> <li>- analyse and isolate the adjustment of professional description of complex kinesiological activities (volleyball and handball) in physical education in accordance with the participants' age and previous knowledge,</li> <li>- demonstrate and analyse elements of complex kinesiological activities (volleyball and handball),</li> <li>- implement a methodological procedure of acquiring knowledge about complex kinesiological activities (volleyball and handball),</li> <li>- diagnose and control the level of acquisition of complex motor knowledge (volleyball and handball).</li> </ul>		
<i>1.4. Course content</i>		
1. Polystructural kinesiological activities		
1.1. Wrestling and Judo		
<ul style="list-style-type: none"> <li>• Forward breakfall to the dominant side</li> <li>• Back and side falls</li> <li>• Basic holding techniques on the floor</li> <li>• Arm throw technique</li> <li>• Hip headlock throw technique</li> </ul>		
a. Racquet sports		
<ul style="list-style-type: none"> <li>• Forehand serve (B)</li> <li>• Forehand overhead lob (B)</li> <li>• Drop shot at the net (B)</li> <li>• Forehand overhead drop shot (B)</li> </ul>		
2. Complex kinesiological activities		
2.1. Volleyball		
<ul style="list-style-type: none"> <li>• Forearm pass</li> <li>• Overhand pass from a basic volleyball stance</li> <li>• Underhand serve and overhand serve reception</li> <li>• Overhand passes 1:1, 2:2</li> <li>• Forearm serve reception</li> </ul>		

<ul style="list-style-type: none"> <li>• Mini volleyball 3x3</li> <li>• Setting a high ball</li> <li>• Dink</li> <li>• Mini volleyball 4x4</li> <li>• Spiking a high ball</li> <li>• Overhand serve without rotation</li> </ul>							
2.2. Handball							
<ul style="list-style-type: none"> <li>• Wing shot and line-player shot</li> <li>• Individual and team counter attack</li> <li>• Jump shot</li> <li>• Blocking and stealing the ball</li> <li>• Zone defence formation 6:0, playing with one line-player</li> <li>• Wing shot and pivot shot</li> <li>• Individual and team counter attack</li> <li>• Feints</li> <li>• Creating opportunities with extra attackers</li> </ul>							
1.5. Form of teaching		<input checked="" type="checkbox"/> lectures <input type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input type="checkbox"/> distance teaching <input type="checkbox"/> field teaching			<input type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input type="checkbox"/> supervised work <input type="checkbox"/> other		
1.6. Comments							
1.7. Students' obligations							
Regular attendance of lectures, active participation in class.							
1.8. Monitoring of students' performance							
Lecture attendance	0.5	Student's engagement during the course		Seminar paper		Experimental work	
Written exams	3	Oral exam	0.5	Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	
Portfolio						Teamwork	
1.9. Grading and evaluation of student work during the course and at the final exam							
TEACHING METHOD	ECTS	LEARNING OUTCOME	STUDENTS' ACTIVITY	EVALUATION METHOD	POINTS		
					min	max	
Attending lectures and seminars	0.5	1-4	Attending lectures and seminars	Attendance sheet	5	10	
Periodic examination	2	1-4	Preparation for preliminary (practical) exams	3 preliminary exams (practical)	30	50	
Periodic examination of theoretical knowledge	1	1-4	Preparation for preliminary (written) exams	2 preliminary exams (written)	15	25	
Final exam	0,5	1-4	Preparation for the oral exam	1 final exam (oral)	10	15	
<b>TOTAL</b>	<b>4</b>				<b>60</b>	<b>100</b>	
1.10. Compulsory reading list (valid as of the study program proposal)							

<p>1. Sertić, H. (2004). Osnove borilačkih sportova. Zagreb: Kineziološki fakultet.</p> <p>2. Vuleta, D., Milanović, D. et al. (2004). Stupnjevito učenje i usavršavanje tehničko-taktičkih znanja u rukometu. In: Zbornik radova 28. seminara rukometnih trenera, Zagreb, January 2004, Udruga trenera Hrvatskog rukometnog saveza, 95-115.</p> <p>3. Marelić, N., Marelić, S., Đurković, T., Rešetar, T. (2008). Nastavne teme iz odbojke za osnovne škole - priručnik za učitelje tjelesne i zdravstvene kulture. Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu.</p>		
<p><i>1.11. Optional reading list (valid as of the study program proposal)</i></p>		
<p>1. Šimenc, Z., Pavlin, K., Vuleta, D. (1998). Osnove taktike rukometne igre, Zagreb: Fakultet za fizičku kulturu.</p> <p>2. Janković, V., Marelić, N. (2003). Odbojka za sve. Zagreb: Autorska naklada.</p> <p>3. Janković, V., Marelić, N. (1995). Odbojka. Zagreb: Fakultet za fizičku kulturu.</p>		
<p><i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i></p>		
<i>Title</i>	<i>Number of copies</i>	<i>Number of students</i>
<p><i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i></p>		
<p>Anonymous student survey</p>		

<b>General information</b>		
Course teacher	<b>Assist. Prof. Ivica Kelam</b>	
Course title	<b>BIOETHICS OF SPORT</b>	
Study program	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	<b>3</b>
	Number of teaching hours (L+P+S)	60 (30L+0P+30S)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
Acquiring knowledge on a complex, actual and a very important area of bioethics of sport through sports concepts of bioethics as an interdisciplinary intellectual and academic field. The key objective of this course is to raise awareness of bioethical issues and develop critical thinking on numerous bioethical and sports topics of a global society in the contemporary world. By analysing bioethical concepts and issues in the field of bioethics of sport, future trainers and physical education teachers are enabled to acquire relevant knowledge, but also to orient themselves in critical thinking and in applying what is taught in contemporary society.		
<i>1.2. Course entry requirements</i>		
None.		
<i>1.3. Intended learning outcomes at course level</i>		
After successfully passing the course, students will be able to:		
<ul style="list-style-type: none"> <li>- explain and isolate the aspects of bioethics that interactively influence an individual and the society as a whole in the context of sport;</li> <li>- understand and creatively apply knowledge from the field of bioethics of sport, both during their studies and in practical work in their future profession;</li> <li>- understand and explain basic bioethical terms, theories and paradigms as well as bioethical terms, theories and paradigms related to sport;</li> <li>- analyse and understand the relationship between sport and ethics;</li> <li>- consider and perceive sport as one of the factors of an individual's ethical development;</li> <li>- understand and explain the role of sport and physical activity in the promotion of health and in preventing/suppressing behavioural issues in various contexts.</li> </ul>		
<i>1.4. Course content</i>		
<ol style="list-style-type: none"> <li>1. Introduction to the bioethics of sport, basic contentions of bioethics as life ethics;</li> <li>2. Bioethics of sport in the context of sport ethics and philosophy;</li> <li>3. Fundamental ethical theories and tenets in sport</li> <li>4. Gender and sex in sport</li> <li>5. Doping and enhancement methods in sport</li> <li>6. Medicine, genetics and sport</li> <li>7. Informed consent and choice in sports medicine</li> <li>8. Health and sport</li> <li>9. Bioethical committees and codes in sport</li> <li>10. Dangers in sport and dangerous sports</li> <li>11. Athletes with disabilities and Paralympics</li> <li>12. Biotechnology and sport</li> <li>13. Transhumanism and cyberization in sport</li> <li>14. Animals and sport</li> <li>15. Environment, ecology and sport</li> </ol>		

1.5. Form of teaching		<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practices <input type="checkbox"/> distance teaching <input type="checkbox"/> field teaching			<input type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input type="checkbox"/> supervised work <input type="checkbox"/> other		
1.6. Comments							
1.7. Students' obligations							
Regular lecture attendance, active participation in class, writing a seminar paper							
1.8. Monitoring of students' performance							
Lecture attendance	0.25	Student's engagement during the course	0.25	Seminar paper	0.50	Experimental work	
Written exam		Oral exam	2.00	Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	
Portfolio						Teamwork	
1.9. Grading and evaluation of student work during the course and at the final exam							
Lecture attendance – 0.25, Student's engagement in class – 0.25, Seminar paper – 0.50, Oral exam – 2.00 ECTS points							
1.10. Compulsory reading list (valid as of the study program proposal)							
Škerbić, M. M. (2021). Filozofija sporta – nastanak i razvoj jedne discipline, Zagreb: Pergamena							
1.11. Optional reading list (valid as of the study program proposal)							
1. Škerbić, M. M. (2019). Etika sporta Williama Johna Morgana, doctoral dissertation, available at: <a href="http://darhiv.ffzg.unizg.hr/id/eprint/11557/1/Skerbic_Matija_Mato.pdf">http://darhiv.ffzg.unizg.hr/id/eprint/11557/1/Skerbic_Matija_Mato.pdf</a> 2. Simon, R., L. (2006). Fair play: etika sporta. Beograd, Službeni glasnik. 3. Škerbić, M. M.; Radenović, S. (2018). Bioetika sporta: prisutnost bioetičkih tema na području filozofije i etike sporta u Hrvatskoj i Srbiji. JAHR, Vol. 9/2, No. 18, 159-184. <a href="https://doi.org/10.21860/j.9.2.2">https://doi.org/10.21860/j.9.2.2</a> 4. Škerbić, M. M. (2019). Bioetika sporta i njeno mjesto u filozofiji sporta, Synthesis philosophica, Vol. 34 No. 2, 379-394. <a href="https://doi.org/10.21464/sp34209">https://doi.org/10.21464/sp34209</a> 5. Brkljačić Žagrović, M.; Brkljačić Beg, S.; Mavrinac, M.; Sorta-Bilajac Turina, I.; Bunjevac, I.; Čengić, T. (2011). Može li suvremeni sport bez svoje etike? – potreba za sustavnom edukacijom JAHR, Vol. 2, No. 1, 93-110. 6. Škerbić, M. M. (2016). Etika dopinga u sportu: dvije suprotstavljene perspektive, Filozofska istraživanja, Vol. 36 No. 3, 511-530. <a href="https://doi.org/10.21464/fi36307">https://doi.org/10.21464/fi36307</a> 7. Zagorac, I. (2014). O sportu drugačije-Zbornik (Ed. Ivana Zagorac), Zagreb: Hrvatsko filozofsko društvo. Odabrana poglavlja 8. Petranović, M.; Erhardt, J.; Škerbić, M. Mato.; Jermen, N.; Korać, P.; (2019). Genomsko preinačavanje i odabir na temelju gena povezanih sa sportsko-atletskim uspjehom – neki bio-etički problemi, Synthesis philosophica, Vol. 34, No. 2, 323-340. <a href="https://doi.org/10.21464/sp34206">https://doi.org/10.21464/sp34206</a> 9. Erhardt, J. (2019). Neuroetika i sport – neuropoboljšavanje, Synthesis philosophica, Vol. 34, No. 2, 301-321. <a href="https://doi.org/10.21464/sp34205">https://doi.org/10.21464/sp34205</a> 10. Zagorac, I.; Škerbić, M. M. (2018). Sport, igra, svrhovitost, Crkva u svijetu, Vol., 53 No. 3, 359-374. 11. Radenović, S.; Jeremić, V. (2015). Sport, medicina, bioetika – zbornik radova, Beograd, Copy Print Plus 12. McNamee, M.; Camporesi, S. (2018). Bioethics, Genetics and Sport, London: Routledge 13. Simon, R. (2016). The ethics of sport : what everyone needs to know, Oxford: Oxford University Press. 14. Caplan, A. L.; Parent, B. (2017). The ethics of sport : essential readings, Oxford: Oxford University Press.							

<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>		
<i>Title</i>	<i>Number of copies</i>	<i>Number of students</i>
Škerbić, M. M. (2021). Filozofija sporta – nastanak i razvoj jedne discipline	6	50
<i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>		
Anonymous student survey		



<b>General information</b>		
Course teacher	<b>Assist. Prof. Tvrtko Galić</b>	
Course title	<b>MARKETING IN SPORT</b>	
Study program	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	3
	Number of teaching hours (L+P+S)	60 (30+0+30)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
To teach students about theoretical and practical factors of marketing in sport and their importance in managing sport organisations with the objective of a practical implementation of acquired knowledge in future sport activities both in the educational system and in sport clubs, but also in sport industry in general.		
<i>1.2. Course entry requirements</i>		
No requirements.		
<i>1.3. Intended learning outcomes at course level</i>		
Familiarise students with the basics of marketing in sport. Analyse the phases and steps of developing a marketing strategy. Distinguish between the importance of an individual element of marketing mix and ways of defining the choice of adequate marketing tools. Analyse the importance and the possibilities of applying marketing in sport organisations and in sport industry in general. Critically compare different types of marketing approach, thereby prompting students to be creative while developing marketing strategies and approaching a certain sport organisation.		
<i>1.4. Course content</i>		
1. Introduction to sports marketing; 2. Marketing plan in sports marketing; 3. Marketing objectives in sport; 4. Marketing strategy in sport; 5. SWOT analysis; 6. Sport consumer; 7. Sporting goods market; 8. Marketing mix – product, price, distribution and promotion; 9. Promotion mix; 10. Digital marketing		
<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practices <input type="checkbox"/> distance teaching <input type="checkbox"/> field work	<input checked="" type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input type="checkbox"/> supervised work <input type="checkbox"/> other
<i>1.6. Comments</i>		
<i>1.7. Students' obligations</i>		
Students are required to regularly attend and actively participate in class (they are required to attend 70% of classes). The level of mastering the course material shall be examined through continuous examinations via preliminary exams. In order to successfully fulfil their course obligations, student need to obtain a passing grade in their seminar activities.		
<i>1.8. Monitoring of students' performance</i>		

Lecture attendance	1	Student's engagement during the course	0.5	Seminar paper	0.5	Experimental work	
Written exam		Oral exam	0.5	Essay		Research	
Project		Continuous knowledge assessment	1.5	Report		Practical work	
Portfolio							

*1.9. Grading and evaluation of student work during the course and at the final exam*

Students are evaluated and graded in all of the above-mentioned elements of monitoring their work according to a broken down system of evaluation and grading for each element, which the students are familiarised with and which are publicly available. Students are required to attend lectures. During the course they are allowed to take two preliminary exams during the semester and are required to write a seminar paper.

*1.10. Compulsory reading list (valid as of the study program proposal)*

1. Novak, I. (2006). Sportski marketing i industrija sporta, Maling, Zagreb.
2. Beech J., Chadwick S. (2010). Sportski menadžment, Prentice Hall, Financial Times, Mate d.o.o. Zagreb.

*1.11. Optional reading list (valid as of the study program proposal)*

1. Smith A.C.T. (2008). Introduction to sport marketing, Elsevier, Oxford.
2. Shilbury D., Westerbeek H., Quick S. (2009). Strategic sport marketing (3<sup>rd</sup> edition), Allen & Unwin, Crows Nest NSW 2065, Australia
3. Bartoluci, M. et al. (2004). Menedžment u sportu i turizmu (Management in sport and tourism), Kineziološki fakultet i Ekonomski fakultet, Zagreb

*1.12. Number of copies of required reading materials in relation to the number of students currently attending the course*

<i>Title</i>	<i>Number of copies</i>	<i>Number of students</i>

*1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes*

Continuous communication between the teacher and the students and an anonymous student survey.

<b>General information</b>		
Course teacher	<b>Assist. Prof. Dražen Rastovski</b>	
Course title	<b>METHODOLOGY OF KINESIOLOGY II</b>	
Study programme	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	6
	Number of teaching hours (L+P+S)	30+30+15
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
Understand the significance of physical and health-related area in the educational system, and understand basic elements of working in the educational system. Complete understanding of the purpose and methods of educational work in physical and health-related area in preschool system, primary and secondary school system and higher education system. Enable students for conducting a high-quality physical education primary school.		
<i>1.2. Course entry requirements</i>		
Completed <i>Methodology of Kinesiology I</i> course.		
<i>1.3. Intended learning outcomes at course level</i>		
After successfully passing the course, students will be able to: <ul style="list-style-type: none"> <li>- clarify the purposes and the directives of working in a physical and health-related area,</li> <li>- explain the structure of the educational system.</li> <li>- apply acquired knowledge when doing personal and school paperwork,</li> <li>- apply the principles of grading in the process of evaluating educational work in physical education,</li> <li>- Create, organise and conduct a regular primary school physical education class in its entirety.</li> </ul>		
<i>1.4. Course content</i>		
1. PHYSICAL AND HEALTH-RELATED AREA IN CROATIA AND IN THE WORLD Examples of structures of physical and health-related area in the world Educational system management Structure of the educational system in the Republic of Croatia 2. STRUCTURE OF THE PRESCHOOL SYSTEM, PRIMARY AND SECONDARY SCHOOL SYSTEM AND HIGHER EDUCATION SYSTEM 3. BASIC ELEMENTS OF WORKING IN THE EDUCATIONAL SYSTEM Educational process (work) Teaching process (work) Forms of educational processes (work) 4. BASIC ELEMENTS OF WORKING IN THE EDUCATIONAL SYSTEM Focus, outcomes and competences 5. KINESIOLOGICAL EDUCATION Theoretical knowledge Motor knowledge (biotic, non-kinesiological and kinesiological) 6. PHYSICAL AND HEALTH-RELATED EDUCATIONAL AREA (DIRECTIVES) Scientific basis of purposes of working in physical and health-related area Scientific basis of directives for working in physical and health-related area 7. PHYSICAL AND HEALTH-RELATED EDUCATIONAL AREA		

Classes, extracurricular and out-of-school activities

8. PREPARING THE TEACHING PROCESS  
State level, school level, course level, particularities of physical education classes

9. EVALUATION OF EDUCATIONAL WORK  
Monitoring and assessment

10. EVALUATION OF EDUCATIONAL WORK  
Grading

11. EVALUATION OF EDUCATIONAL WORK  
Elements of assessment and grading (motor knowledge, motor achievements, kinanthropological achievements, educational effects)

12. TEACHING PRINCIPLES

13. STUDENTS WITH SPECIAL EDUCATIONAL NEEDS

14. CONFLICTS DURING CLASS

15. DOCUMENTATION AND CLASS MASTERING

1.5. Form of teaching	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input checked="" type="checkbox"/> distance teaching <input type="checkbox"/> field teaching	<input checked="" type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input checked="" type="checkbox"/> supervised work <input type="checkbox"/> other					
1.6. Comments							
1.7. Students' obligations							
Students are obliged to regularly attend and actively participate in lectures, seminars and workshops.							
1.8. Monitoring of students' performance							
Lecture attendance	X	Student's engagement during the course	X	Seminar paper	X	Experimental work	
Written exam	X	Oral exam	X	Essay		Research	
Project		Continuous knowledge assessment	X	Report		Practical work	X
Portfolio							
1.9. Grading and evaluation of student work during the course and at the final exam							
Student work will be monitored, graded and evaluated throughout the course, as well as through both a written and an oral exam.							
1.10. Compulsory reading list (valid as of the study program proposal)							
Neljak, B. (2013.). Kineziološka metodika u osnovnom i srednjem školstvu. Priručnik, Gopal d.o.o., Zagreb.							
1.11. Optional reading list (valid as of the study program proposal)							
1.12. Number of copies of required reading materials in relation to the number of students currently attending the course							
Title				Number of copies		Number of students	
1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes							
Anonymous student survey							

<b>General information</b>		
Course teacher	<b>Assoc. Prof. Zvonimir Tomac</b>	
Course title	<b>KINESIOLOGY PRACTICE IN EDUCATION III</b>	
Study programme	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	4
	Number of teaching hours (L+P+S)	15+45+0
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
Acquire theoretical and practical motor knowledge necessary for teaching content prescribed in the curriculum of physical education in preschool, primary, secondary and higher education, which contain the techniques of elements in complex kinesiological activities, as well as in physical conditioning and recreational programmes.		
<i>1.2. Course entry requirements</i>		
No requirements.		
<i>1.3. Intended learning outcomes at course level</i>		
The student will:		
<ol style="list-style-type: none"> <li>1. develop the adjustment of professional description of complex kinesiological activities (basketball and football) in physical education in accordance with the participants' age and previous knowledge,</li> <li>2. demonstrate and analyse elements of complex kinesiological activities (basketball and football),</li> <li>3. implement a methodological procedure of acquiring knowledge about complex kinesiological activities (basketball and football)</li> <li>4. diagnose and control the level of acquisition of complex motor knowledge (basketball and football)</li> </ol>		
<i>1.4. Course content</i>		
1. Complex kinesiological activities		
1.1. Basketball		
<ul style="list-style-type: none"> <li>• Basic basketball offensive stance while holding the ball; pivoting</li> <li>• One-handed shot off the fingertips while on the floor</li> <li>• One-on-one</li> <li>• Dribbling and stopping or stopping off a catch</li> <li>• Changing direction or pace while dribbling the ball</li> <li>• Offensive and defensive cooperation of two players</li> <li>• Defensive stance and defensive movement</li> <li>• Making the ball go through the hoop with one hand off a catch – a layup</li> <li>• A fastbreak – the final play</li> <li>• Jump shot off a dribble or off a catch</li> <li>• Three-on-three or five-on-five</li> </ul>		
1.2. Football		
Trapping the ball with the bridge of the foot		
Tackle from the front		
Juggling a football		
Carrying the ball while changing direction and speed		
Dribblings and fakes		
Heading the ball while moving without a jump		
Throw-in technique		

Trapping the ball with the upper leg Intercepting the ball Outside of the foot ball kicks Volley and/or half volley Heading the ball while moving and jumping 2. Conditioning programmes 3. Recreational programmes							
1.5. Form of teaching		<input checked="" type="checkbox"/> lectures <input type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input type="checkbox"/> distance teaching <input type="checkbox"/> field teaching			<input type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input type="checkbox"/> supervised work <input type="checkbox"/> other		
1.6. Comments							
1.7. Students' obligations							
Regular attendance of lectures, active participation in class.							
1.8. Monitoring of students' performance							
Lecture attendance	0,5	Student's engagement during the course		Seminar paper		Experimental work	
Preliminary exams	3	Oral exam	0,5	Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	
Portfolio						Teamwork	
1.9. Grading and evaluation of student work during the course and at the final exam							
TEACHING METHOD	ECTS	LEARNING OUTCOME	STUDENTS' ACTIVITY	EVALUATION METHOD	POINTS		
					min	max	
Lecture and seminar attendance	0,5	1-4	Attending lectures and seminars	Attendance sheet	5	10	
Periodic examination of practical knowledge	2	1-4	Preparation for preliminary (practical) exams	3 preliminary exams (practical)	30	50	
Periodic examination of theoretical knowledge	1	1-4	Preparation for preliminary (written) exams	2 preliminary exams (written)	15	25	
Final exam	0,5	1-4	Preparation for the oral exam	1 final exam (oral)	10	15	
<b>TOTAL</b>	<b>4</b>				<b>60</b>	<b>100</b>	
1.10. Compulsory reading list (valid as of the study program proposal)							
1. Matković, B. (Ed). (2010). Antropološka analiza košarkaške igre. Zagreb: Kineziološki fakultet, Hrvatski košarkaški savez. 2. Dujmović, P. (2006). Škola suvremenog nogometa. Zagreb: Zagrebački nogometni savez. 3. Tocigl, I. (1998). Košarkaški udžbenik. Split: Fakultet prirodoslovno-matematičkih znanosti i odgojnih područja Sveučilišta u Splitu, Zavod za fizičku kulturu.							
1.11. Optional reading list (valid as of the study program proposal)							
1. Dujmović, P. (2006). Škola suvremenog nogometa. Zagreb: Zagrebački nogometni savez. 2. Pravila nogometne igre (1994). Zagreb: Hrvatski nogometni savez.							

3. Matković, B. (Ed). (2010). Antropološka analiza košarkaške igre. Zagreb: Kineziološki fakultet, Hrvatski košarkaški savez		
1.12. <i>Number of copies of required reading materials in relation to the number of students currently attending the course</i>		
<i>Title</i>	<i>Number of copies</i>	<i>Number of students</i>
1.13. <i>Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>		
Anonymous student survey		

<b>General information</b>		
Course teacher	<b>Assoc. Prof. Vjekoslav Galzina</b>	
Course title	<b>INFORMATION TECHNOLOGY IN EDUCATION</b>	
Study programme	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	3
	Number of teaching hours (L+P+S)	(15+15+15)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
<p>By acquiring basic operation knowledge about information and communication technologies, students are trained for using computer equipment and programs and for digital communication. During the course, students will acquire new and recall prior knowledge about the basics of computer components of contemporary information systems and their proper use. Another objective is to prepare students to be able to use tools for text input, for numerical data input and formatting and for preparing presentation materials (online and offline versions). Furthermore, students will acquire knowledge about the basics of remote communication and network operations, basics of browsing and protection against various network threats. Ergonomic guidelines and guidelines on copyright protection (with the emphasis on digital content copyright protection) will be explicated. Basics of applying information tools in sport.</p>		
<i>1.2. Course entry requirements</i>		
Enrolled in the first year of graduate study.		
<i>1.3. Intended learning outcomes at course level</i>		
<p>After successfully passing the course, students will be able to:</p> <ul style="list-style-type: none"> <li>- explain the basic terms and elements of information and communication technologies,</li> <li>- analyse and represent selected information and communication technologies and the possibilities of their implementation,</li> <li>- demonstrate the basics of applying tools for text input and formatting,</li> <li>- demonstrate the basics of applying tools for table data input and formatting,</li> <li>- demonstrate the basics of applying tools for preparing presentation materials,</li> <li>- explain ergonomic guidelines, basics of browsing and network threats and security measures.</li> </ul>		
<i>1.4. Course content</i>		
<ul style="list-style-type: none"> <li>• Introductory considerations, basic terms of information and communication technologies</li> <li>• Various forms of information and communication technologies</li> <li>• Levels of system and work environment informatization</li> <li>• Text input; text, table data and presentation materials formatting</li> <li>• Browsing web data and network threats</li> <li>• Ergonomic guidelines</li> <li>• Guidelines on digital content copyright protection</li> <li>• Basics of applying information tools in sport</li> </ul>		
<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input checked="" type="checkbox"/> distance teaching <input type="checkbox"/> field teaching	<input checked="" type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input type="checkbox"/> supervised work <input type="checkbox"/> other
<i>1.6. Comments</i>		



<i>1.7. Students' obligations</i>							
To pass the course, student is required to:							
<ul style="list-style-type: none"> <li>• Attend lectures, practices and seminars and actively participate.</li> <li>• Attend more than 75% of teaching classes.</li> <li>• Pass the written and oral exam.</li> </ul>							
<i>1.8. Monitoring of students' performance</i>							
Lecture attendance	0.3	Student's engagement during the course		Seminar paper	0.7	Experimental work	
Written exam	1	Oral exam	1	Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	
Portfolio							
<i>1.9. Grading and evaluation of student work during the course and at the final exam</i>							
	Obligations			Outcomes	Teaching hours	Share in the ECTS workload	Maximum share in the final grade (%)
	Lectures and practices attendance			1. - 6.	30	0.3	15 %
	Seminar paper			1. - 6.	30	0.7	15 %
	Exam (oral and written)			1. - 6.	40	2	60 %
	Total				100	3	100 %
<i>1.10. Compulsory reading list (valid as of the study program proposal)</i>							
Grundler et al. (2009) Europska računalna diploma : osnovni program - 7 modula : Syllabus 5.0, Pro-Mill, Varaždin							
<i>1.11. Optional reading list (valid as of the study program proposal)</i>							
Baca, A. (2014) Computer Science in Sport: Research and Practice, Routledge							
Alewine, M.C., Mark Canada, M. (2017) Introduction to Information Literacy for Students, John Wiley & Sons							
<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>							
	Title			Number of copies	Number of students		
<i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>							
Anonymous student survey							

<b>General information</b>		
Course teacher	<b>Assist. Prof. Dražen Rastovski</b>	
Course title	<b>SWIMMING AND NON-SWIMMERS' TRAINING</b>	
Study programme	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	3
	Number of teaching hours (L+P+S)	60 (30+30+0)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
<p>The objective of the course is to train non-swimmers and improve swimming techniques, to train students for applying swimming for recreational purposes and to enable them to acquire theoretical knowledge on the influence of swimming on human anthropological status and on the basic biomechanical and hydrodynamic laws of swimming. To familiarise the students with theoretical, practical, scientific and professional information which they will apply in pedagogical work by using modern methodological procedures, and thus become skilled in performing independent training programmes for non-swimmers and for rescuing a drowning person.</p>		
<i>1.2. Course entry requirements</i>		
No entry requirements.		
<i>1.3. Intended learning outcomes at course level</i>		
<p>After successfully passing the course, students will be able to:</p> <ul style="list-style-type: none"> <li>- explain swimming techniques along with respective starts and turns and apply them in education, recreation and sport,</li> <li>- apply methods of training non-swimmers,</li> <li>- assess swimming knowledge and accomplishments,</li> <li>- create a swimming programme in physical education class, as a leisure activity and in kinesitherapy,</li> <li>- plan and organise a swimming school.</li> </ul>		
<i>1.4. Course content</i>		
<p>Learning swimming techniques: kinesiological analysis, learning and improving front crawl, breaststroke and backstroke swimming techniques; methodological procedures for teaching sports and auxiliary swimming techniques; methodological procedures for teaching jumping techniques; Methodology of training non-swimmers: methodological procedures, organisational forms of work, kinesiological operators (games and practices for adjusting to water, breathing, floating and sliding on water, diving). Anthropological approach to swimming as a specific kinesiological activity. Swimming programme in the curriculum of physical education, for leisure and kinesiotherapeutic purposes. History of swimming and development of swimming techniques. Kinesiological analysis of swimming techniques: characteristic movement in water (gravity, body position, buoyancy force, resistance force, floatation force, balance of resistance and propulsive force). Influence of water on the anthropological status: respiratory and cardiovascular system, influence on the biological and functional development; negative effects of water. Assessment of swimming knowledge and accomplishments - application of standard procedures for recording initial and final state of swimmers. Organising a swimming school: in the place of residence; outside of the domicile environment: summer holidays, school in nature, etc.). Procedures for rescuing a drowning person (correct and safe approach to rescuing a drowning person) – raise interest of pupils and/or students for swimming either as a recreational activity or as a school or competitive sport.</p>		

1.5. Form of teaching	<input checked="" type="checkbox"/>	theoretical and practical lectures	<input type="checkbox"/>	independent work			
	<input checked="" type="checkbox"/>	seminars and workshops	<input type="checkbox"/>	multimedia and web			
	<input checked="" type="checkbox"/>	practices	<input type="checkbox"/>	laboratory			
	<input type="checkbox"/>	distance teaching	<input type="checkbox"/>	supervised work			
	<input type="checkbox"/>	field teaching	<input type="checkbox"/>	other			
1.6. Comments							
1.7. Students' obligations							
Students are obliged to regularly attend lectures, to actively participate in lectures and practices, and to take the preliminary exam.							
1.8. Monitoring of students' performance							
Lecture attendance	x	Preliminary exam		Seminar paper		Experimental work	
Written exam	x	Oral exam		Essay		Research	
Project		Continuous knowledge assessment	x	Report		Practical work	x
Portfolio							
1.9. Grading and evaluation of student work during the course and at the final exam							
Student work throughout the course will be assessed and graded during lectures and with preliminary exams. Total number of points that a student can earn during the course is 100.							
1.10. Compulsory reading list (valid as of the study program proposal)							
<ol style="list-style-type: none"> <li>Volčanšek, B. (1996). Sportsko plivanje. (textbook) Fakultet za fizičku kulturu, Zagreb.</li> <li>Findak, V., Delija, K. (2001). Tjelesna i zdravstvena kultura u predškolskom odgoju (educators' manual), EDIP, 2001.</li> <li>Rastovski D. (2000). Popratni sadržaji kao sredstva i pomagala kod obuke neplivača.: Zbornik radova savjetovanja o obuci neplivača, hrvatski savez sportske rekreacije, Čakovec 2000</li> <li>Volčanšek, B. (2002). Bit plivanja. (textbook) Kineziološki fakultet, Zagreb</li> <li>Rastovski, D. (2002). Praćenje psihološkog opterećenja kod djece prilikom obuke neplivača Zbornik radova 10. ljetne škole kineziologa RH Rovinj 2002.</li> </ol>							
1.11. Optional reading list (valid as of the study program proposal)							
Szabo, I. (2000). Metodичке vježbe usavršavanja tehnika plivanja (MA paper) FFK Zagreb 2000. Maglischo, E.W. (1993). Swimming Even Fast. Mayfield Publishing Company, Mountain View, California.							
1.12. Number of copies of required reading materials in relation to the number of students currently attending the course							
Title		Number of copies		Number of students			
1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes							
Anonymous student survey							

<b>General information</b>		
Course teacher	<b>Prof. Dr. Vesnica Mlinarević</b>	
Course title	<b>COMMUNICATION IN EDUCATION</b>	
Study programme	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	3
	Number of teaching hours (L+P+S)	45 (15+30+0)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
<p>Through lectures and seminars, this course develops students' awareness on the importance of appropriate communication with all stakeholders in sports and sports recreation, including children, members of professional teams and parents. The course is focused both on understanding the communication process and related key concepts and on improving students' communication skills – presentation skills, conversational skills, receiving messages with empathy, the skill of using I-message, peer mediation, conflict resolution, building a safe peer environment etc.</p>		
<i>1.2. Course entry requirements</i>		
No requirements		
<i>1.3. Intended learning outcomes at course level</i>		
<p>After successfully passing the course, students will be able to:</p> <ul style="list-style-type: none"> <li>- analyse basic conceptual approaches and models of communication processes,</li> <li>- classify approaches with regard to types of communication,</li> <li>- appraise the importance of communication techniques and skills for quality of interactions in different contexts,</li> <li>- analyse and predict possible causes of unsuccessful communication,</li> <li>- critically evaluate the phases and techniques of conflict resolution; apply different aspects of communications skills.</li> </ul>		
<i>1.4. Course content</i>		
<p>1. Types and forms of communication (definition of communication, verbal and non-verbal, interpersonal, intrapersonal, mass communication, group mass communication, direct, indirect...)  2. Communication in organisations (schemes of communication, informal, formal, horizontal and vertical, intercultural communication, rumours as a way of communication, organisational climate; building of relationships in teaching)  3. Obstacles in communication at the level of individuals and at the level of groups (organisations)  4. Presentation skills (first impression, congruence of message, distractions, non-verbal communication - facial expressions and gestures, stage fright and its overcoming, the most common mistakes in public speaking and presentation, voice and tone, voice and pronunciation practices, visits of well-known professionals working in electronic media)  5. Non-violent communication (active listening, empathy, I-messages, conflict resolving, mediation...)  6. Violence in sports groups and ways of prevention/suppression</p>		
<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input type="checkbox"/> distance teaching <input type="checkbox"/> field teaching	<input checked="" type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input type="checkbox"/> supervised work <input type="checkbox"/> other
<i>1.6. Comments</i>		
<i>1.7. Students' obligations</i>		

Students are required to regularly attend and actively participate in class (they are required to attend 70% of classes). The level of mastering the course material shall be examined through continuous examinations via preliminary exams. In order to successfully fulfil their course obligations, student need to obtain a passing grade in practices.

*1.8. Monitoring of students' performance*

Lecture attendance	1	Student's engagement during the course	0.25	Seminar paper	0.75	Experimental work	
Written exam	1	Oral exam		Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	
Portfolio						Experimental work	

*1.9. Grading and evaluation of student work during the course and at the final exam*

Students are evaluated and graded in all of the above-mentioned elements of monitoring their work according to a broken down system of evaluation and grading for each element, which the students are familiarised with and which are publicly available. Final grade is calculated by taking into consideration: examination through preliminary exams and a seminar assignment.

*1.10. Compulsory reading list (valid as of the study program proposal)*

Ajduković, M. and Pečnik, N. (1994). *Nenasilno rješavanje sukoba*. Zagreb: Alinea.  
 Knapp, M. and Hall, J.A. (2010). *Neverbalna komunikacija u ljudskoj interakciji*. Jastrebarsko: Naklada Slap.  
 Langer, I., Schultz von Thun, F. and Tausch, R. (2003). *Kako se razumljivo izražavati*. Zagreb: Erudita.  
 Reardon, K. K. (1998). *Interpersonalna komunikacija – gdje se misli susreću*. Zagreb: Alinea.  
 Schultz von Thun, F. (2001). *Kako međusobno razgovaramo*. Zagreb: Erudita.  
 Tatković, N., Diković, M. and Tatković, S. (2016). *Pedagoško-psihološki aspekti komunikacije*. Pula: Sveučilište Jurja Dobrile u Puli.

*1.11. Optional reading list (valid as of the study program proposal)*

Arvaj, N., Bužinkić, E. and Đorđević, I. (2010). *Vodič kroz medijaciju za učenice i učenike*. Čakovec: Mreža mladih Hrvatske.  
 Čorkalo Biruški, D. and Davidović-Mušica, N. (2009). Kako ćemo vam prodati ovu knjigu? Persuazija, propaganda, marketing. In D. Čorkalo Biruški (Ed.), *Primijenjena psihologija: pitanja i odgovori* (pp. 375-401). Zagreb: Školska knjiga.  
 Ekman, P. (2003). *Emotions Revealed*. New York: Holt.  
 Gudykunst, W.B. (2004). *Bridging Differences: Effective Intergroup Communication*. Thousand Oaks, CA: Sage.  
 Isić, U. (2010). *Vršnjačka medijacija: vodič za pedagoge i psihologe*. OSCE.  
 Rosenberg, M.B. (2006). *Nenasilna komunikacija – jezik života*. Osijek: Centar za mir, nenasilje i ljudska prava.  
 Trenholm, S. i Jensen, A. (2013). *Interpersonal Communication*. Oxford University Press

*1.12. Number of copies of required reading materials in relation to the number of students currently attending the course*

<i>Title</i>	<i>Number of copies</i>	<i>Number of students</i>
Ajduković, M. and Pečnik, N. (1994). <i>Nenasilno rješavanje sukoba</i> . Zagreb: Alinea.		

Knapp, M. and Hall, J.A. (2010). <i>Neverbalna komunikacija u ljudskoj interakciji</i> . Jastrebarsko: Naklada Slap.		
Langer, I., Schultz von Thun, F. and Tausch, R. (2003). <i>Kako se razumljivo izražavati</i> . Zagreb: Erudita.		
Reardon, K. K. (1998). <i>Interpersonalna komunikacija – gdje se misli susreću</i> . Zagreb: Alinea.		
Schultz von Thun, F. (2001). <i>Kako međusobno razgovaramo</i> . Zagreb: Erudita.		
Tatković, N., Diković, M. and Tatković, S. (2016). <i>Pedagoško-psihološki aspekti komunikacije</i> . Pula: Sveučilište Jurja Dobrile u Puli.		
1.13. <i>Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>		
Continuous communication between the teacher and the students and an anonymous student survey.		

<b>General information</b>		
Course teacher	<b>Daria Župan Tadijanov, PhD, Senior Lecturer</b>	
Course title	<b>PEDAGOGICAL PRACTICE IN KINESIOLOGY EDUCATION I</b>	
Study programme	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	
	Number of teaching hours (L+P+S)	(0+20+0)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
Pedagogical Practice in Kinesiology Education is an integrated part of overall professional education and training of students as future teachers. It connects scientific-theoretical and practical-methodological aspects of education. The objective of professional pedagogical practice is to enable students to master theoretical and practical knowledge required for independent organisation and realisation of the educational process.		
<i>1.2. Course entry requirements</i>		
No requirements.		
<i>1.3. Intended learning outcomes at course level</i>		
After successfully passing the course, students will be able to:		
<ul style="list-style-type: none"> <li>- apply practical knowledge about the realization of the overall educational process,</li> <li>- isolate and apply practical knowledge in class,</li> <li>- apply practical knowledge in extracurricular and out-of-school organisational work methods.</li> </ul>		
<i>1.4. Course content</i>		
Introduction to the educational process and subjects in educational process, school curriculum and educational plans and programmes, forms and methods of work in educational process, dynamics and stages of educational process and forms of teaching for children with special needs (gifted students or students with difficulties). Monitoring of work of teachers and students: regular, additional, and remedial classes, homeroom teacher class, elective and extracurricular activities. Introduction to pedagogical documentation used in schools, especially records kept by school teachers, acts and regulations referring to education. Introduction to the work of school sports club and preventive school programmes. Promotion of children's creativity, respect of children's rights, cooperation between school and parents, and the rulebook on grading. Active participation in school activities, presence at sessions of class and professional councils, professional trainings and meetings, attendance at events referring to celebration of important days, holidays, anniversaries and sports competitions.		
<i>1.5. Form of teaching</i>	<input type="checkbox"/> lectures <input type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input type="checkbox"/> distance teaching <input type="checkbox"/> field teaching	<input checked="" type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input checked="" type="checkbox"/> supervised work <input type="checkbox"/> other
<i>1.6. Comments</i>		
<i>1.7. Students' obligations</i>		
In the first study year, pedagogical practice in kinesiology education lasts for a week in the primary school of student's choice. The student is obliged to stay in school every teaching day. They are obliged to regularly keep notes of the attended teaching hours, their work and observations during the school practice and to keep those notes in a folder of professional pedagogical practice. After completing the professional pedagogical practice, the student writes a report on the realised practice and submits it to the mentor/school teacher along with all documents contained in the folder. The school mentor issues an		

opinion and assessment of the student's performance at practice. The folder of professional pedagogical practice and other accompanying documentation are handed over to the Faculty coordinator of professional pedagogical practice, immediately after the end of school practice, according to the agreed schedule. At the follow-up meetings, there are strategies determined for further work, and students' performed practical tasks are checked.

*1.8. Monitoring of students' performance*

Lecture attendance		Student's engagement during the course	X	Seminar paper		Experimental work	
Written exam		Oral exam		Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	X
Portfolio	X					Teamwork	

*1.9. Grading and evaluation of student work during the course and at the final exam*

Evaluating the paperwork of the pedagogical practice, which consists of the following:

- folder of the professional pedagogical practice,
- report on the practice,
- mentor's opinion,
- assessment of student's performance during the practice.

*1.10. Compulsory reading list (valid as of the study programme proposal)*

*1.11. Optional reading list (valid as of the study programme proposal)*

1. Neljak, B. (2013.) Opća kineziološka metodika. Priručnik, Gopal d.o.o., Zagreb., ISBN 9789536730926
2. Neljak, B. (2013.). Kineziološka metodika u osnovnom i srednjem školstvu. Priručnik, Gopal d.o.o., Zagreb., ISBN 978-953-6730-98-8
3. Neljak, B., Novak, D., Sporiš, G., Višković, S., Markuš, D. (2012.). Metodologija vrjednovanja kinantropoloških obilježja učenika u tjelesnoj i zdravstvenoj kulturi CRO-FIT NORME. Peer-reviewed internal teaching material, Kineziološki fakultet Sveučilišta u Zagrebu.
4. Neljak, B. (2009.). Kineziološka metodika u predškolskom odgoju, peer-reviewed internal teaching material, Kineziološki fakultet Sveučilišta u Zagrebu.
5. Neljak, B., Caput-Jogunica, R. (2009.). Kineziološka metodika u visokom obrazovanju, peer-reviewed internal teaching material, Kineziološki fakultet Sveučilišta u Zagrebu.
6. Nastavni plan i program za osnovnu školu. (2006). Ministarstvo znanosti, obrazovanja i športa UDK 371.214 (497.5). ISBN 953-6569-25-6, Chapter - Nastavni plan i program tjelesne i zdravstvene kulture., pp. 321-335.
7. Findak, V., Neljak, B. (1996). Priručnik za ljetnu stručno – pedagošku praksu. Skripta, Fakultet za fizičku kulturu, Zagreb.

*1.12. Number of copies of required reading materials in relation to the number of students currently attending the course*

Title	Number of copies	Number of students

*1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes*

Anonymous student survey.



**2nd study year of Graduate University Study  
Programme of Kinesiology Education**

**OBLIGATORY  
COURSES**

<b>General information</b>		
Course teacher	<b>Assist. Prof. Tošo Maršić</b>	
Course title	<b>METHODOLOGY OF KINESIOLOGICAL RESEARCH</b>	
Study programme	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	2nd study year	
Credit value and teaching delivery mode	ECTS student workload	5
	Number of teaching hours (L+P+S)	60 (30+0+30)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
To introduce students with basic methodological laws that enable the setting of research phases; to perceive research problems; to communicate a relevant reading list; to define research objectives and hypotheses; to choose a sample in research and define variables; to collect data; to process and analyse data and interpret the results.		
<i>1.2. Course entry requirements</i>		
No requirements, obligatory course.		
<i>1.3. Intended learning outcomes at course level</i>		
After successfully passing the course, students will be able to: <ul style="list-style-type: none"> <li>- understand and explain basic theoretical and practical knowledge about methodology in scientific, research and professional work,</li> <li>- interpret and choose fields and topics of a research,</li> <li>- apply adequate methodological approaches in resolving kinesiological phenomena by knowing the adequate methodological approach,</li> <li>- gather, analyse and interpret results of the influence of transformational processes of physical activity and physical exercise on the person's overall anthropological status,</li> <li>- apply information sources in creating a publishing research and professional papers.</li> </ul>		
<i>1.4. Course content</i>		
Research purpose and principles in kinesiology; basic research methods in kinesiology (methods for generating hypotheses and collecting and analysing data); identity, interdisciplinarity and research subject in kinesiology; diagnostics and prognosis; structure and research phases; qualitative and quantitative research; types of research (theoretical and empirical); research structure and phases; experimental draft of problem research; objectives and hypotheses of research and periodical publications in kinesiology.		
<i>1.5. Form of teaching</i>	theoretical lectures seminars and workshops practices distance teaching field teaching	independent work multimedia and web laboratory supervised work other
<i>1.6. Comments</i>		
<i>1.7. Students' obligations</i>		
Students are obliged to regularly and actively participate in lectures and perform all tasks provided in the syllabus.		

<i>1.8. Monitoring of students' performance</i>							
Lecture attendance	X	Student's engagement during the course	X	Seminar paper	X	Experimental work	
Preliminary exams	X	Oral exam	X	Essay		Research	
Project		Continuous knowledge assessment	X	Report		Practical work	
Portfolio							
<i>1.9. Grading and evaluation of student work during the course and at the final exam</i>							
<p>Students are obliged to attend lectures and to pass the written and oral part of the exam. Students are evaluated through:</p> <ul style="list-style-type: none"> <li>- lecture attendance 10%</li> <li>- seminar paper (20 %)</li> <li>- two preliminary exams worth 40% of credits (each carries 20%)</li> </ul> <p>Student work throughout the course will be assessed and graded during lectures and with a preliminary exam. Total number of points that a student can earn during the course is 100. To take the oral exam, students have to meet the criteria of the minimum number of credits necessary to gain a sufficient (2) grade.</p> <ul style="list-style-type: none"> <li>- Oral exam 30%</li> </ul>							
<i>1.10. Compulsory reading list (valid as of the study program proposal)</i>							
<ol style="list-style-type: none"> <li>1. Mejovšek, M. (2013). Metode znanstvenog istraživanja u društvenim i humanističkim zanosnostima. Slap, Zagreb.</li> <li>2. Silobrčić, V. (1998). Kako sastaviti, objaviti i ocijeniti znanstveno djelo. Zagreb: Medicinska naklada</li> <li>3. Vujević, M. (2000). Uvod u znanstveni rad. Zagreb: Školska knjiga</li> </ol>							
<i>1.11. Optional reading list (valid as of the study program proposal)</i>							
<ol style="list-style-type: none"> <li>1. Mraković, M. (1994). Uvod u sistematsku kineziologiju. Zagreb: Fakultet za fizičku kulturu.</li> </ol>							
<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>							
<i>Title</i>				<i>Number of copies</i>		<i>Number of students</i>	
<i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>							
Anonymous student survey							

<b>General information</b>		
Course teacher	<b>Assist. Prof. Dražen Rastovski</b>	
Course title	<b>METHODOLOGY OF KINESIOLOGY III</b>	
Study programme	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	2nd study year	
Credit value and teaching delivery mode	ECTS student workload	7
	Number of teaching hours (L+P+S)	30+30+15
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
To train students for differentiating the application of general methodical knowledge according to the degrees of the physical and health- related educational area. To train students so that they are able to devise a high-quality physical education curriculum. To train students to be able to conduct high-quality physical education lectures in secondary school programmes.		
<i>1.2. Course entry requirements</i>		
Completed <i>Methodology of Kinesiology II</i> course.		
<i>1.3. Intended learning outcomes at course level</i>		
After successfully passing the course, students will be able to:		
<ul style="list-style-type: none"> <li>- to estimate the stages of children’s growth and maturation considering the anthropological characteristics and the age of children, as well as to choose the content appropriate for their maturation stage,</li> <li>- to create, organise, and conduct a regular secondary school physical education class in its entirety,</li> <li>- to plan, programme, and create an exercise curriculum for preschool children,</li> <li>- to plan, programme, and create a primary school physical education curriculum,</li> <li>- to plan, programme, and create a physical education curriculum for three-year and four-year secondary education,</li> <li>- to plan, programme, and create a curriculum of extracurricular sport activities.</li> </ul>		
<i>1.4. Course content</i>		
<p>1. CHARACTERISTICS OF GROWTH AND MATURATION IN CHILDREN OF PRESCHOOL AGE</p> <p>Characteristics of morphological maturation, development of motor skills and abilities, functional abilities, cognitive development, speech development, development of informedness, and emotional development</p> <p>2. ANTHROPOLOGICAL CHARACTERISTICS OF CHILDREN AND YOUTH</p> <p>School age, preadolescence, puberty, adolescence</p> <p>3. KINESIOLOGICAL CONTENTS OF PHYSICAL EXERCISE OF CHILDREN OF PRESCHOOL AGE</p> <p>Motor contents of physical exercise for preschool children</p> <p>Types of physical exercise for preschool children</p> <p>4. ISSUED CURRICULA IN PHYSICAL EDUCATION</p> <p>5. INTRODUCTION TO PLANNING AND PROGRAMMING IN PHYSICAL AND HEALTH-RELATED AREA</p> <p>Basic elements of planning and programming</p> <p>6. METHODOLOGY OF CREATING PHYSICAL EDUCATION CURRICULA</p> <p>Standard and curricular</p>		

<p>7. POSTULATES AND APPROACHES OF CURRICULUM PLANNING AND PROGRAMMING</p> <p>Vertical link within a course</p> <p>Horizontal link within a course</p> <p>Link between courses, omnidirectional approach, multidirectional approach, directed approach</p> <p>8. CURRICULUM CREATION METHODOLOGY IN REGULAR TEACHING</p> <p>Preparatory phase</p> <p>9. CURRICULUM CREATION METHODOLOGY IN REGULAR TEACHING</p> <p>10. Final phase</p> <p>11. PLANNING AND PROGRAMMING IN PRESCHOOL EDUCATION</p> <p>12. PLANNING AND PROGRAMMING IN PRIMARY EDUCATION</p> <p>13. PLANNING AND PROGRAMMING IN SECONDARY AND POST-SECONDARY EDUCATION</p> <p>14. PLANNING AND PROGRAMMING EXTRACURRICULAR SPORT ACTIVITIES</p> <p>15. STUDENT SPORT</p> <p>16. INFORMATIZATION OF PLANNING, PROGRAMMING, AND PREPARING OF THE TEACHING PROCESS</p>							
1.5. Form of teaching		<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input checked="" type="checkbox"/> distance teaching <input type="checkbox"/> field teaching			<input checked="" type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input checked="" type="checkbox"/> supervised work <input type="checkbox"/> other		
1.6. Comments							
1.7. Students' obligations							
Students are obliged to regularly attend and actively participate in lectures, seminars and workshops.							
1.8. Monitoring of students' performance							
Lecture attendance	x	Student's engagement during the course	X	Seminar paper	x	Experimental work	
Written exam	X	Oral exam	X	Essay		Research	
Project		Continuous knowledge assessment	x	Report		Practical work	X
Portfolio							
1.9. Grading and evaluation of student work during the course and at the final exam							
Student work will be monitored, graded and evaluated throughout the course, as well as through both a written and an oral exam.							
1.10. Compulsory reading list (valid as of the study program proposal)							
<p>Neljak, B. (2013.). Kineziološka metodika u osnovnom i srednjem školstvu. Priručnik, Gopal d.o.o., Zagreb.</p> <p>Neljak, B. (2012.). Kineziološka metodika u predškolskom odgoju, peer-reviewed internal teaching material, Kineziološki fakultet Sveučilišta u Zagrebu</p>							
1.11. Optional reading list (valid as of the study program proposal)							

<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>		
<i>Title</i>	<i>Number of copies</i>	<i>Number of students</i>
<i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>		
Anonymous student survey		

<b>General information</b>		
Course teacher	<b>Assoc. Prof. Zvonimir Tomac</b>	
Course title	<b>KINESIOLOGICAL ACTIVITIES OF CHILDREN WITH SPECIAL NEEDS</b>	
Study programme	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	2nd stud year	
Credit value and teaching delivery mode	ECTS student workload	3
	Number of teaching hours (L+P+S)	45 (15+30+0)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
<p>Course objectives of Activities of Children with Special Needs are:</p> <ul style="list-style-type: none"> <li>• to develop interests and feelings for committed and creative expression using movement in all organisational forms of work with children with special needs of early and preschool age</li> <li>• individual programming for participants of the process with regard to the type of developmental disability</li> <li>• to follow and check the improvement of anthropological and health condition of participants during the exercise process in cooperation with a medical doctor</li> </ul>		
<i>1.2. Course entry requirements</i>		
There are no requirements for course entry.		
<i>1.3. Intended learning outcomes at course level</i>		
<p>After successfully passing the course, students will be able to:</p> <ul style="list-style-type: none"> <li>- explain and distinguish between different types of difficulties and deformities of the locomotor system,</li> <li>- devise an exercise programme for every participant in the exercise process with regard to their diagnosis (e.g. Down syndrome, pervasive developmental disorder such as autism, cardiovascular diseases),</li> <li>- single out and adjust exercises and activity intensity to the actual condition of each child,</li> <li>- devise and implement a game as a work method in a kinesitherapy programme for children with special needs.</li> </ul>		
<i>1.4. Course content</i>		
<p>Introduction to kinesitherapy. Rules in working with children with special needs. Individual approach to work. Locomotor system impairments (bad posture; scoliosis; kyphosis; lordosis; flat feet). Kinesiological activities of children with Down syndrome, pervasive developmental disorder and ADHD. Kinesiological contents and specific exercises appropriate to the type of developmental disability. Creating individual exercise programmes with regard to children's health conditions and work in homogenised groups.</p>		
<i>1.5. Form of teaching</i>	<p>theoretical and practical lectures seminars and workshops/practices distance teaching field teaching</p>	<p>independent work multimedia and web laboratory supervised work other</p>
<i>1.6. Comments</i>		

<i>1.7. Students' obligations</i>							
Students are obliged to regularly attend lectures, to actively participate in lectures and practices, and to take the preliminary exam.							
<i>1.8. Monitoring<sup>4</sup> of students' performance</i>							
Lecture attendance	x	Preliminary exam		Seminar paper		Experimental work	
Written exam	x	Oral exam	x	Essay		Research	
Project		Continuous knowledge assessment	x	Report		Practical work rad	
Portfolio							
<i>1.9. Grading and evaluation of student work during the course and at the final exam</i>							
Student work throughout the course will be assessed and graded during lectures and with preliminary exams. Total number of points that a student can earn during the course is 100.							
<i>1.10. Compulsory reading list (valid as of the study program proposal)</i>							
<ol style="list-style-type: none"> <li>1. Kosinac, Z. (2008). Kineziterapija sustava za kretanje. Gopal. Split K</li> <li>2. Kosinac, Z. (1995). Spušteno stopalo. Mjere i postupci u tretmanu spuštenog stopala. Udžbenik Sveučilišta u Splitu.</li> <li>3. Mišigoj-Duraković et al. (1999). Tjelesno vježbanje i zdravlje. Grafos, Fakultet za fizičku kulturu Sveučilišta u Zagrebu</li> </ol>							
<i>1.11. Optional reading list (valid as of the study program proposal)</i>							
Pejčić, A. (2001). Zdrav duh u zdravu tijelu, Rijeka, Sveučilište u Rijeci. 2. Radovi objavljeni u zbornicima znanstveno-stručnih skupova Kineziološkog fakultete i Udruge kineziologa Hrvatske							
<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>							
Title			Number of copies		Number of students		
<i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>							
Anonymous students survey							



<b>General information</b>		
Course teacher	<b>Assist. Prof. Iva Šklempe Kokić</b>	
Course title	<b>HEALTH EDUCATION AND HEALTH PROMOTION</b>	
Study programme	<b>Graduate University Study Programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	2nd study year	
Credit value and teaching delivery mode	ECTS student workload	3
	Number of teaching hours (L+P+S)	30+15+15
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
<p>Course objective is to acquire basic knowledge and skills from the fields of health education and health promotion as well as to familiarise students with different types of health education and ways of its preparation and performance. Special emphasis is on the training of students for the skills performance from the field of motivational health education adapted for small and large groups. Furthermore, another course objective is to acquire basic knowledge and skills in first aid in which students will be trained in basic measures of resuscitation and keeping an injured person alive, but also to familiarise students with the basics of assessing patients with life-threatening conditions, and with first aid in injuries and other medical urgencies.</p>		
<i>1.2. Course entry requirements</i>		
There are no requirements for course entry.		
<i>1.3. Intended learning outcomes at course level</i>		
<p>After successfully passing the course, students will be able to:</p> <ul style="list-style-type: none"> <li>- explain normal psychophysical development of children according to their chronological age,</li> <li>- recognise harmful factors that affect a normal psychophysical development of a child,</li> <li>- recognise the signs of most common illnesses of specific organ systems,</li> <li>- select optimal methods of cooperation with parents and health workers in regard to child care and health improvement,</li> <li>- plan and implement health promotion measures,</li> <li>- demonstrate and administer first aid in various types of urgencies.</li> </ul>		
<i>1.4. Course content</i>		
<ol style="list-style-type: none"> <li>1. Health education – concept and importance</li> <li>2. Health enlightenment – concept and importance</li> <li>3. Hygiene – concept and importance</li> <li>4. Personal hygiene</li> <li>5. Oral hygiene</li> <li>6. Hygienic-sanitary measures in an educational institution</li> <li>7. Hygienic-sanitary measures on excursions and vacations</li> <li>8. Growth and development of infants, preschool and school children</li> <li>9. Proper and improper nutrition</li> <li>10. Locomotor system diseases</li> <li>11. Cardiovascular system diseases</li> <li>12. Haematological system diseases</li> <li>13. Atopic dermatitis, asthma, allergic rhinitis, anaphylaxis</li> <li>14. Nervous system diseases</li> <li>15. Respiratory system diseases</li> </ol>		

16. Digestive system diseases
17. Urinary system diseases
18. Endocrine diseases
19. Communicable diseases, vaccination and re-vaccination
20. Hereditary diseases and genetic counselling
21. Malignant diseases
22. First aid – concept and importance
23. Accidents of children and adults
24. Cardiac arrest and resuscitation
25. Basic life support procedures
26. Application of automated external defibrillator
27. Systematic approach to critically ill patients (ABCDE)
28. Road traffic injuries
29. Initial assessment of badly injured patients
30. First aid for injuries and other medical urgencies

<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input type="checkbox"/> distance teaching <input type="checkbox"/> field teaching	<input type="checkbox"/> independent work <input checked="" type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input type="checkbox"/> supervised work <input type="checkbox"/> other
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*1.6. Comments*

*1.7. Students' obligations*

Attending lectures is obligatory. According to the Ordinance on studies and studying at the Josip Juraj Strossmayer University of Osijek, to be eligible to take the course exam, students are allowed to be absent from up to 30% of lectures without the obligation to compensate for the non-attended lectures.

Regular lecture attendance, active participation in class.

*1.8. Monitoring of students' performance*

Lecture attendance	0.5	Student's engagement during the course		Seminar paper	0.75	Experimental work	
Written exam	0.75	Oral exam	1	Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	
Portfolio						Teamwork	

*1.9. Grading and evaluation of student work during the course and at the final exam*

Students must attend at least 70% of all forms of classes. Students' work is evaluated during lectures and with a final exam. Students are graded numerically and descriptively (insufficient (1) – F, sufficient (2) – D, good (3) – C, very good (4) – B, excellent (5) – A).

By attending classes, a student can achieve a maximum of 10 points (70% attendance equals 3 points, 80% equals 5 points, 90% equals 7 points, and 100% attendance equals 10 points).

The maximum number of points a student can achieve with a seminar paper is 25 and an oral presentation of the seminar according to schedule is a requirement to achieve points. Seminar scoring method is contained in the Guidelines for the preparation of seminars that are handed out during the introductory lecture, passing the preliminary exam on the content covered during practices can be worth up to 20 points, and the passing threshold is 11 points. If the student successfully writes and orally presents a seminar paper, passes the preliminary exam on the content covered during practices and achieves at least 3 points in class attendance, they may take the final exam. Final exam is worth a maximum of 45 points, and the passing threshold is 25 points.

Final grade based on all of the above-mentioned elements of monitoring and evaluation is calculated as follows:

- 90 – 100 points – excellent (5)
- 80 – 89.9 points – very good (4)
- 65 – 79.9 points – good (3)
- 50 – 64.9 points – sufficient (2)
- 0 – 49.9 points – fail (1)

*1.10. Compulsory reading list (valid as of the study program proposal)*

1. Mardešić, D. et al. (2016). Pedijatrija. Zagreb: Školska knjiga
2. Malčić, I. et al. (2009). Pedijatrija za medicinske škole. Zagreb: Školska knjiga
3. Mićanović, M. (2013). Zdravstveni odgoj. Priručnik za učitelje i stručne suradnike u razrednoj nastavi. Zagreb: Ministarstvo znanosti, obrazovanja i sporta, Agencija za odgoj i obrazovanje.
4. Prva pomoć: priručnik: odobreni priručnik udruga St John Ambulance, St. Andrew's Ambulance Association i Britanskog Crvenog križa. Translation of the 9th edition (2009). Zagreb: Hrvatski Crveni križ.

*1.11. Optional reading list (valid as of the study program proposal)*

1. Jourdan, D. (2011). Health education in schools, The challenge of teacher training. Saint-Denis: Inpes.
2. Koelen, M.A., van den Ban, A.W. (2004). Health education and health promotion. Wageningen: Wageningen academic publishers.

*1.12. Number of copies of required reading materials in relation to the number of students currently attending the course*

<i>Title</i>	<i>Number of copies</i>	<i>Number of students</i>

*1.13 Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes*

Quality of course execution is monitored through an anonymous student survey on the quality of organising and conducting lectures, course content and teacher's work. Usefulness of the lectures from the students' perspective, course content, teacher's preparedness, clarity of delivery, the amount of new content and the quality of presentation are graded. The curriculum and its implementation is administratively compared. Students' participation during lectures and seminars as well as their reasons for absence are controlled and analysed.

<b>General information</b>		
Course teacher	<b>Assist. Prof. Antonija Šarić</b>	
Course title	<b>ENGLISH LANGUAGE IN KINESIOLOGY EDUCATION</b>	
Study program	<b>Graduate university study programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	2nd study year	
Credit value and teaching delivery mode	ECTS student workload	4
	Number of teaching hours (L+P+S)	60 (30+30+0)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
Course objective is to expand the knowledge of professional English vocabulary and to develop communication skills in English language.		
<i>1.2. Course entry requirements</i>		
No requirements		
<i>1.3. Intended learning outcomes at the course level</i>		
<p>After successfully completed course, students will be able to:</p> <ul style="list-style-type: none"> <li>- formulate and develop ability for precise expression of professional terminology</li> <li>- adopt English terms related to kinesiology according to the topics contained in the curriculum</li> <li>- analyse topics related to morphology and syntax of English language in kinesiology</li> <li>- understand and analyse written professional texts in English</li> <li>- develop production level of knowledge in professional English</li> <li>- develop professional vocabulary in English, and become proficient in English.</li> </ul>		
<i>1.4. Course content</i>		
<p>Lectures (each topic is elaborated within one teaching hour)</p> <ol style="list-style-type: none"> <li>1. Work with databases in English. IT terminology.</li> <li>2. Searching of databases by using keywords in English</li> <li>3. Professional terminology related to the teaching of physical education</li> <li>4. English economic terms used in sports economics, market, marketing, etc.</li> <li>5. Blocklanguage. Using blocklanguage in promotional messages.</li> <li>6. English professional terminology related to the structure and composition of the body</li> <li>7. English professional terminology related to the human endocrine system - glands with internal and external secretion</li> <li>8. English professional terminology related to creation of body energy</li> <li>9. English professional terminology related to persons with disabilities</li> <li>10. English professional terminology related to types of competitions for people with disabilities in comparison with types of competitions for people without disabilities</li> </ol>		
<i>1.5. Form of teaching</i>	<ul style="list-style-type: none"> <li>X lectures</li> <li>seminars and workshops</li> <li>X practices</li> <li>distance teaching</li> <li>field teaching</li> </ul>	<ul style="list-style-type: none"> <li>independent work</li> <li>multimedia and web</li> <li>laboratory</li> <li>supervised work</li> <li>other</li> </ul>
<i>1.6. Comments</i>		

<i>1.7. Students' obligations</i>							
Students are obliged to attend and actively participate in lectures, as well as to complete all assignments determined by the course syllabus.							
<i>1.8. Monitoring of students' performance</i>							
Lecture attendance	x	Student's engagement during the course	x	Seminar paper		Experimental work	
Written exam	x	Oral exam	x	Essay		Research	
Project		Continuous knowledge assessment	x	Report		Practical work	
Portfolio							
<i>1.9. Grading and evaluation of student work during the course and at the final exam</i>							
Students are obliged to attend lectures. During the course, they can take 2 preliminary exams.							
<i>1.10. Compulsory reading list (valid as of the study program proposal)</i>							
Omrčen, D. (2000). English for Kinesiology. Zagreb: Fakultet za fizičku kulturu.							
<i>1.11. Optional reading list (valid as of the study program proposal)</i>							
<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>							
<i>Title</i>				<i>Number of copies</i>	<i>Number of students</i>		
<i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>							
Anonymous student survey							

<b>General information</b>		
Course teacher	<b>Daria Župan Tadijanov, PhD, senior lecturer</b>	
Course title	<b>PEDAGOGICAL PRACTICE IN KINESIOLOGY EDUCATION II</b>	
Study program	<b>Graduate university study programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	2nd study year	
Credit value and teaching delivery mode	ECTS student workload	2
	Number of teaching hours (L+P+S)	(0+20+0)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
Pedagogical practice in kinesiology education is an integrated part of an overall professional education and training of students, future teachers, and it is comprised out of connecting scientific and theoretical, and practical and methodical aspects of education. The ultimate meaning or objective of professional pedagogical training is to master a system of theoretical and practical knowledge necessary for independent organisation and conducting of educational process.		
<i>1.2. Course entry requirements</i>		
No requirements		
<i>1.3. Intended learning outcomes at the course level</i>		
After successfully completed course, students will be able to:		
<ul style="list-style-type: none"> <li>- Apply practical knowledge on realisation of overall educational process</li> <li>- Apply practical knowledge in teaching</li> <li>- Apply practical knowledge in extracurricular and out-of-school forms of work.</li> </ul>		
<i>1.4. Course content</i>		
To familiarise students with the educational process and its subjects, school curriculum and educational work plans and programmes, forms and work methods, dynamic and educational stages and teaching forms for children with special needs (gifted/with disabilities). To follow overall work of teachers and pupils: regular, additional and remedial teaching, homeroom teaching, elective classes and extracurricular activities. To familiarise students with school pedagogical documentation, especially the one written by school teachers, laws and regulations in the field of education. To familiarise students with the work of school sports clubs and preventive school programmes. Special attention should be put towards the promotion of children's creativity, respecting children's rights, cooperation of school and parents and grading regulations. To be actively included in an overall school life and work, to be present at class council and expert councils' sessions, unions and professional conferences, to be present during marking of important dates and holidays, occasional parties and events as well as sports competitions.		
<i>1.5. Form of teaching</i>	<input type="checkbox"/> lectures <input type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input type="checkbox"/> distance teaching <input type="checkbox"/> field teaching	<input checked="" type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input checked="" type="checkbox"/> supervised work <input type="checkbox"/> other
<i>1.6. Comments</i>		
<i>1.7. Students' obligations</i>		
Within the 2nd study year, Pedagogical Practice in Kinesiology Education lasts for one week and is done at a secondary school of student's choice. Students are obliged to be in school every day, from the first to the last class. Students have to take notes about attending classes, their work and observations during 85 hours of practices at classes and to put notes into a professional pedagogical practice portfolio. After completing the professional pedagogical practice, students have to compose a report on practice and		

submit it to mentor/teacher together with the portfolio. Mentor gives an opinion and a grade on student's work and participation in the practice. The portfolio and supporting documentation are submitted to the head of professional pedagogical practice, according to the schedule after completed practice. At the meetings held with mentor, students arrange strategies for further work and review finished tasks.

*1.8. Monitoring of students' performance*

Lecture attendance		Student's engagement during the course	X	Seminar paper		Experimental work	
Written exam		Oral exam		Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	X
Portfolio	X					Team work	

*1.9. Grading and evaluation of student work during the course and at the final exam*

Assessment of documents related to pedagogical practice contains:

- professional pedagogical practice portfolio
- practice report
- mentor's opinion
- grade on work and participation during practice

*1.10. Compulsory reading list (valid as of the study program proposal)*

*1.11. Optional reading list (valid as of the study program proposal)*

1. Neljak, B. (2013) Opća kineziološka metodika. Priručnik, Gopal d.o.o., Zagreb., ISBN 9789536730926
2. Neljak, B. (2013). Kineziološka metodika u osnovnom i srednjem školstvu. Priručnik, Gopal d.o.o., Zagreb., ISBN 978-953-6730-98-8
3. Neljak, B., Novak, D., Sporiš, G., Višković, S., Markuš, D. (2012). Metodologija vrjednovanja kinantropoloških obilježja učenika u tjelesnoj i zdravstvenoj kulturi CRO-FIT NORME. Recenzirani interni nastavni materijal, Kineziološki fakultet Sveučilišta u Zagrebu.
4. Neljak, B. (2009). Kineziološka metodika u predškolskom odgoju, recenzirani interni nastavni materijal, Kineziološki fakultet Sveučilišta u Zagrebu.
5. Neljak, B., Caput-Jogunica, R. (2009). Kineziološka metodika u visokom obrazovanju, recenzirani interni nastavni materijal, Kineziološki fakultet Sveučilišta u Zagrebu.
6. Nastavni plan i program za osnovnu školu. (2006). Ministarstvo znanosti, obrazovanja i športa UDK 371.214 (497.5). ISBN 953-6569-25-6, Chapter - Nastavni plan i program tjelesne i zdravstvene kulture, pp. 321-335.
7. Findak, V., Neljak, B. (1996). Priručnik za ljetnu stručno – pedagošku praksu. Skripta, Fakultet za fizičku kulturu, Zagreb.

*1.12. Number of copies of required reading materials in relation to the number of students currently attending the course*

Title	Number of copies	Number of students

*1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes*

Anonymous student survey

<b>General information</b>		
Course teacher	<b>Assist. Prof. Hrvoje Ajman</b>	
Course title	<b>KINESIOLOGY PROGRAMMES FOR PRESCHOOL CHILDREN</b>	
Study program	<b>Graduate university study programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	2nd study year	
Credit value and teaching delivery mode	ECTS student workload	4
	Number of teaching hours (L+P+S)	45 (30+15+0)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
To acquire necessary theoretical and practical knowledge on different types of sports programmes for preschool children and on impacts of implementation of those programmes on overall growth and development of children. To acquire theoretical knowledge about writing shorter sports programmes according to the instructions of the Agency for Education.		
<i>1.2. Course entry requirements</i>		
No requirements		
<i>1.3. Intended learning outcomes at the course level</i>		
After successfully completed course, students will be able to:		
<ul style="list-style-type: none"> <li>- understand and adapt work contents to preschool children involved in various sports</li> <li>- apply and evaluate diagnostic tests of kinanthropological characteristics of preschool children,</li> <li>- develop and implement games for the purpose of developing motor skills and functional abilities of preschool children,</li> <li>- create different sports programmes for preschool children according to the instructions of the Agency for Education,</li> <li>- plan, organise and implement sports programmes in preschool education institutions.</li> </ul>		
<i>1.4. Course content</i>		
Lectures and practices:		
<ol style="list-style-type: none"> <li>1. Characteristics of motor, functional and emotional development of preschool children</li> <li>2. Types of sports programmes in preschool education</li> <li>3. Preparation of shorter sports programmes to be verified by the Agency for Education</li> <li>4. Advertising sports programmes and informing parents about them</li> <li>5. Diagnostics of kinanthropological characteristics of preschool children</li> <li>6. Practical implementation of the sports programmes with preschool children</li> <li>7. Assessment of work in preschool education</li> <li>8. Cooperation of kinesiologists with parents and workers in preschool education</li> </ol>		
<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input type="checkbox"/> distance teaching <input checked="" type="checkbox"/> field teaching	<input type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input type="checkbox"/> supervised work <input type="checkbox"/> other
<i>1.6. Comments</i>		
<i>1.7. Students' obligations</i>		
Students are obliged to attend all forms of classes. They are obliged to prepare a seminar paper in which they will describe and give their comments and opinions about sports programmes in different institutions		



which they will visit during the semester with the course teacher. Students can be absent from classes in accordance with the Regulations on studies and studying.

#### 1.8. Monitoring of students' performance

Lecture attendance	1.0	Student's engagement during the course	0.5	Seminar paper	1	Experimental work	
Partial exams		Oral exam	0.5	Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	1.0
Portfolio						Team work	

#### 1.9. Grading and evaluation of student work during the course and at the final exam

The exam consists of:

- Presentation of seminar paper
- Practical work with preschool children
- Theoretical part, which is assessed within oral exam

The practical part of the exam consists of the implementation of a one-hour sports program with children of preschool age. The student should spend an hour of the sports program using the knowledge and skills acquired in the classes from the specified course. It is mandatory to write a seminar paper in which you will describe and give your comment and opinion about the sports programs in different institutions during the semester. The theoretical part of the exam is taken in the oral part of the exam

#### 1.10. Compulsory reading list (valid as of the study program proposal)

- Neljak, B. (2009). Kineziološka metodika u predškolskom odgoju. Sveučilište u Zagrebu, Kineziološki fakultet. Zagreb.

#### 1.11. Optional reading list (valid as of the study program proposal)

- de Privitellio, S., Caput-Jogunica, R., Gulan, G., & Boschi, V. (2007). Utjecaj sportskog programa na promjene motoričkih sposobnosti predškolaca. *Medicina Fluminensis: Medicina Fluminensis*, 43(3), 204-209.
- Hraski, Ž. (2002). Utjecaj programiranih tjelesnih aktivnosti na rast i razvoj djece predškolske dobi. In: Findak, V. (ed.), *Zbornik radova 11. ljetne škole kineziologa Republike Hrvatske Programiranje rada u području edukacije, sporta, sportske rekreacije i kineziterapije*, Rovinj, 22. - 26. lipnja 2002. Zagreb: Hrvatski kineziološki savez, 242-243.
- Hraste, M., Granić, I., & Mandić Jelaska, P. (2016). Utjecaj različito programiranih aktivnosti na promjene u nekim antropološkim obilježjima kod djece predškolske dobi. U V. Findak (Ed.). U V. Findak (Ed.) *Zbornik radova*, 25, 204-208.
- <https://vlada.gov.hr/UserDocsImages/2016/Sjednice/Arhiva/09.%20-%205.a.pdf>
- <https://www.azoo.hr/izvannastavne-aktivnosti-arhiva/upute-za-pisanje-programa-u-svrhu-postupka-verifikacije-podruje-izvannastavnih-aktivnosti/>

#### 1.12. Number of copies of required reading materials in relation to the number of students currently attending the course

Title	Number of copies	Number of students

#### 1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes

Anonymous student survey

<b>General information</b>						
Course teacher	<b>Assist. Prof. Danijela Kuna</b>					
Course title	<b>EXTRACURRICULAR AND OUT-OF-SCHOOL SPORTS ACTIVITIES</b>					
Study program	<b>Graduate university study programme of Kinesiology Education</b>					
Course status	Obligatory					
Study year	2nd study year					
Credit value and teaching delivery mode	ECTS student workload	3				
	Number of teaching hours (L+P+S)	15+0+15				
<b>COURSE DESCRIPTION</b>						
<i>1.1. Course objectives</i>						
To enable students for programming and implementation of different forms of work as determined by the curriculum of physical education in primary school.						
<i>1.2. Course entry requirements</i>						
No requirements						
<i>1.3. Intended learning outcomes at the course level</i>						
After successfully completed course, students will be able to:						
<ul style="list-style-type: none"> <li>- explain and understand extracurricular and out-of-school sports activities</li> <li>- plan and create a curriculum for individual extracurricular and out-of-school sports activity</li> <li>- organise and implement planned activities</li> <li>- evaluate the implemented extracurricular/out-of-school activity in accordance with the planned goals</li> </ul>						
<i>1.4. Course content</i>						
1. Organisational forms of work: micro breaks, events, competitions, excursions, facultative and elective programme 2. Student-teacher relationship 3. Cooperation between school and social environment 4. Material resources for work 5. Pedagogical documentation 6. Special programme tasks: swimming, skating, rollerblading, cycling, etc.						
<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures	<input type="checkbox"/> independent work				
	<input checked="" type="checkbox"/> seminars and workshops	<input type="checkbox"/> multimedia and web				
	<input type="checkbox"/> practices	<input type="checkbox"/> laboratory				
	<input type="checkbox"/> distance teaching	<input type="checkbox"/> supervised work				
	<input type="checkbox"/> field teaching	<input type="checkbox"/> other				
<i>1.6. Comments</i>						
<i>1.7. Students' obligations</i>						
Regular lecture attendance, active participation in lectures.						
<i>1.8. Monitoring of students' performance</i>						
Lecture attendance	0.3	Student's engagement during the course	0.2	Seminar paper	0.5	Experimental work
Partial exams	1	Oral exam	0.5	Essay		Research
Project		Continuous		Report		Practical work

		knowledge assessment				
Portfolio		Written exam	0.5			Team work
<i>1.9. Grading and evaluation of student work during the course and at the final exam</i>						
TEACHING METHOD	ECTS	LEARNING OUTCOME	STUDENT ACTIVITY	METHOD OF EVALUATION	POINTS	
					Min	max
Lectures and seminars	0.5	1-3	Attendance of lectures and seminars	Records	5/10	
Seminar paper	0.5	1-3	Preparation of seminar paper	1 seminar paper presented in writing and orally	10/20	
Periodic knowledge assessment	1	1-3	Preparation for partial exams	2 partial exams (written)	25/40	
Course exam	1	1-3	Preparation for written and oral exam	1 course exam (written and oral)	20/30	
<b>TOTAL</b>	<b>3</b>				<b>60/100</b>	
<i>1.10. Compulsory reading list (valid as of the study program proposal)</i>						
1. Neljak, B. (2013.) Opća kineziološka metodika. Priručnik, Gopal d.o.o., Zagreb						
<i>1.11. Optional reading list (valid as of the study program proposal)</i>						
1. Findak, V. Stela, I. (1985). Izvannastavne i izvanškolske aktivnosti u tjelesnoj i zdravstvenoj kulturi, Školska knjiga, Zagreb.						
2. Caput-Jogunica, R. i Barić, R. (2015.) Izvannastavne i izvanškolske kineziološke aktivnosti i sadržaji za učenike od 1. do 4. razreda osnovne škole. Školska knjiga, Zagreb						
<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>						
<i>Title</i>			<i>Number of copies</i>	<i>Number of students</i>		
<i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>						
Anonymous student survey						

<b>General information</b>		
Course teacher	<b>Assoc. Prof. Tena Velki</b>	
Course title	<b>EDUCATIONAL PSYCHOLOGY</b>	
Study program	<b>Graduate university study programme of Kinesiology Education</b>	
Course status	Obligatory	
Study year	2nd study year	
Credit value and teaching delivery mode	ECTS student workload	4
	Number of teaching hours (L+P+S)	45 (30+0+15)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
Course objective is to teach students about basic psychological regularities active during educational process and about interaction of personal, family, school and wider social conditions which lead to education with the possibility of practical implementation of psychological knowledge important for successful school teaching and learning.		
<i>1.2. Course entry requirements</i>		
No requirements		
<i>1.3. Intended learning outcomes at the course level</i>		
After successfully completed course, students will be able to: <ul style="list-style-type: none"> <li>- explain and differentiate between development stages of an individual;</li> <li>- determine the connection between teaching and learning processes and learning outcomes</li> <li>- analyse factors of school success and failure</li> <li>- determine appropriate ways of managing the class and discipline</li> <li>- analyse procedures for development of learning and teaching strategies and techniques</li> <li>- predict possible difficulties in teaching and devise possible solutions</li> <li>- critically analyse scientific literature referring to educational psychology.</li> </ul>		
<i>1.4. Course content</i>		
<ol style="list-style-type: none"> <li>1. Introduction to educational psychology;</li> <li>2. Methods and techniques of research in educational psychology and evaluation;</li> <li>3. Learning, memory and intelligence;</li> <li>4. Individual differences in personality characteristics;</li> <li>5. Pupils with special needs;</li> <li>6. Motivation;</li> <li>7. Managing a class and class discipline;</li> <li>8. Influence of teachers, school, family and community on pupils' success in school.</li> </ol>		
<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practices <input type="checkbox"/> distance teaching <input checked="" type="checkbox"/> field teaching	<input checked="" type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input checked="" type="checkbox"/> supervised work <input type="checkbox"/> other
<i>1.6. Comments</i>		
<i>1.7. Students' obligations</i>		
Students are obliged to attend classes regularly and to actively participate in teaching. They are obliged to attend 70% of total number of teaching hours. Students' acquisition of knowledge will be assessed through		

partial exams. In order to fulfil the obligations within the course, students have to obtain positive grade for seminar activities.

*1.8. Monitoring of students' performance*

Lecture attendance	1.5	Student's engagement during the course	0.25	Seminar paper	0.75	Experimental work	
Partial exams	1.5	Oral exam		Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	
Portfolio						Team work	

*1.9. Grading and evaluation of student work during the course and at the final exam*

All mentioned elements of monitoring students' performance are evaluated according to determined method of evaluation and grading of each element, which the students are familiar with and which is publicly available. Students are required to attend lectures. During the course, they have the possibility to take two preliminary exams. They are obliged to prepare one seminar paper.

*1.10. Compulsory reading list (valid as of the study program proposal)*

Vizek Vidović, V., Rijavec, M., Vlahović-Štetić, V., Miljković, D. (2014). *Psihologija obrazovanja*. IEP.  
Zarevski, P. (2007). *Psihologija učenja i pamćenja* (5<sup>th</sup> edition). Naklada Slap.

*1.11. Optional reading list (valid as of the study program proposal)*

Alexander, P. A., Winne, P.H. (2009). *Handbook of educational psychology* (2nd ed.). Routledge, Taylor and Francis Group.  
Andrilović, V., Čudina-Obradović, M. (1996). *Psihologija učenja i nastave*. Školska knjiga.  
Gossen, D. C. (2011). *Restitucija - preobrazba školske discipline* (2nd edition). Alineja  
Grgin, T. (2004). *Edukacijska psihologija* (2<sup>nd</sup> edition). Naklada Slap.  
Kolić-Vehovec, S. (1999). *Edukacijska psihologija*. Filozofski fakultet u Rijeci.  
Sternberg, R. J., Williams, W.M. (2010). *Educational psychology* (2nd ed.). Pearson Education, Inc.

*1.12. Number of copies of required reading materials in relation to the number of students currently attending the course*

<i>Title</i>	<i>Number of copies</i>	<i>Number of students</i>
Vizek Vidović, V., Rijavec, M., Vlahović-Štetić, V., Miljković, D. (2014). <i>Psihologija obrazovanja</i> . IEP.		
Zarevski, P. (2007). <i>Psihologija učenja i pamćenja</i> (5 <sup>th</sup> edition). Naklada Slap.		

*Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes*

Continuous communication between teacher and students and anonymous student survey.

**1st Study year of the Graduate University Study  
Programme of Kinesiology Education**

**ELECTIVE  
COURSES**

<b>General information</b>		
Course teacher	<b>Assist. Prof. Mijo Ćurić</b>	
Course title	<b>KARATE</b>	
Study program	<b>Graduate university study programme of Kinesiology Education</b>	
Course status	Elective	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	3
	Number of teaching hours (L+P+S)	45 (15+30+0)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
Karate course enables professional staff to acquire special knowledge and abilities characteristic for working on extracurricular activities in primary and secondary education, sports, recreation and military and police.		
<i>1.2. Course entry requirements</i>		
No requirements		
<i>1.3. Intended learning outcomes at the course level</i>		
After successfully completed course, students will be able to:		
<ul style="list-style-type: none"> <li>- interpret knowledge about characteristics and methods of training hand strikes</li> <li>- explain and apply knowledge about characteristics and methods of training leg kicks</li> <li>- explain and apply knowledge about characteristics and methods of training blocking</li> <li>- understand and analyse specifics of polystructural acyclic combat sport</li> <li>- understand and explain specifics of direct simulated combat with an opponent and be familiarised with the explanation of symbolic destruction in sports combat.</li> </ul>		
<i>1.4. Course content</i>		
Theoretical lectures (every topic is covered during two lectures) cover:		
<ol style="list-style-type: none"> <li>1. Kinesiological and anthropological karate analysis</li> <li>2. History, organisation and rules of karate</li> <li>3. Technical and tactical, physical, psychological and theoretical karate training</li> </ol>		
Theoretical and practical lectures and practices (every topic is covered using model 2L + 2P) cover:		
<ol style="list-style-type: none"> <li>1. Guard and movement techniques on tatami</li> <li>2. Hand strikes techniques</li> <li>3. Arm blocking techniques</li> <li>4. Leg kicks techniques</li> <li>5. Strategies and tactics in karate combat</li> <li>6. Technique elements of karate kata</li> </ol>		
<i>1.5. Form of teaching</i>	lectures seminars and workshops <b>X</b> practices distance teaching field teaching	independent work multimedia and web laboratory supervised work other
<i>1.6. Comments</i>		
<i>1.7. Students' obligations</i>		

Students are obliged to attend and actively participate in lectures, as well as to complete all assignments determined by the course syllabus.							
<i>1.8. Monitoring of students' performance</i>							
Lecture attendance	x	Student's engagement during the course		Seminar paper		Experimental work	
Written exam		Oral exam	x	Essay		Research	
Project		Continuous knowledge assessment	x	Report		Practical work	x
Portfolio							
<i>1.9. Grading and evaluation of student work during the course and at the final exam</i>							
Students are obliged to attend lectures, and have the possibility to take two preliminary exams during semester and pass practical and oral part of the exam.							
<i>1.10. Compulsory reading list (valid as of the study program proposal)</i>							
Sertić, H. (2004). Osnove borilačkih sportova. Zagreb: Kineziološki fakultet Kuleš, B. (1997). Trening karatista. Zagreb: SN Liber.							
<i>1.11. Optional reading list (valid as of the study program proposal)</i>							
<ol style="list-style-type: none"> <li>Vidranski Tihomir, Kristian Plazibat, Zdravko Zukolo. Promjene motoričkih sposobnosti nakon provedbe aktivnosti karatea unutar školskog športskogkluba // 6th Special Focus Symposium: Kinesiology Education in the Modern European Environment - EMEE 2012 / Prskalo, Ivan ; Findak Vladimir; Strel, Janko (ed.). Zagreb: Učiteljski fakultet Sveučilište u Zagrebu, 2014. 175-186.</li> <li>Vidranski, Tihomir. Strukturna analiza karate borbe kao polazna pretpostavka za uspješno programiranje kondicijskog trening karataša // Kondicijska priprema sportaša 2013 : zbornik radova / Jukić, Igor; Gregov, Cvita; Šalaj, Sanja; Milanović, Luka ; Wertheimer, Vlatka (ed.). Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu, Udruga kondicijskih trenera Hrvatske, 2013. 205-207.</li> <li>Vidranski, T., Sertić, H., Jukić, J. (2015). Technical and Tactical Aspects That Differentiate Winning and Losing Performances in Elite Male Karate Fighters. Collegium Antropologicum. Vol 39, Supplement 1; 95-102.</li> </ol>							
<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>							
<i>Title</i>				<i>Number of copies</i>		<i>Number of students</i>	
<i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>							
Anonymous student survey							



<b>General information</b>		
Course teacher	<b>Assist. Prof. Vesna Bilić Kirin</b>	
Course title	<b>SCHOOL HYGIENE EDUCATION</b>	
Study program	<b>Graduate university study programme of Kinesiology Education</b>	
Course status	Elective	
Study year	1st study year	
Credit value and teaching delivery mode	ECTS student workload	3
	Number of teaching hours (L+P+S)	45 (30+15+0)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
Course objective is to enable students for implementation of health and hygiene regularities in working with children in the educational system and to enable students for implementation of hygienic-sanitary measures for the purpose of protection and prevention of children diseases during their education.		
<i>1.2. Course entry requirements</i>		
No requirements		
<i>1.3. Intended learning outcomes at the course level</i>		
After successfully completed course, students will be able to:		
<ul style="list-style-type: none"> <li>- understand and explain general health and hygiene regularities as standards during studying and life</li> <li>- recognise and differentiate between different health problems and situations and to implement them in practice of their teaching vocation</li> <li>- understand and analyse hygiene principles</li> <li>- apply health and hygiene principles in working with children in educational institutions</li> </ul>		
<i>1.4. Course content</i>		
<ol style="list-style-type: none"> <li>1. Hygiene – concept and importance</li> <li>2. Hygiene division</li> <li>3. Personal hygiene</li> <li>4. Oral hygiene</li> <li>5. Clothes and shoes hygiene</li> <li>6. School building hygiene</li> <li>7. Classroom hygiene</li> <li>8. School furniture and teaching equipment hygiene</li> <li>9. Hygiene in physical education objects</li> <li>10. Proper water supply at schools</li> <li>11. Proper removal of waste materials</li> <li>12. Microclimatic conditions in workspaces</li> <li>13. The importance of constant hygienic-sanitary supervision in collective accommodation</li> <li>14. The importance of constant hygienic-sanitary supervision in school institutions</li> <li>15. Hygienic-sanitary measures in educational institutions</li> <li>16. School kitchen</li> <li>17. Proper and improper children's nutrition</li> <li>18. Hygiene during classes</li> <li>19. School environment and children's health</li> <li>20. Health protection of children</li> </ol>		

21. Vaccination of school children according to the Immunisation Schedule 22. Monitoring and evaluation of conducting general and control examinations of school children 23. Monitoring and evaluation of conducting general and control examinations of teaching and other staff in schools 24. Most common communicable diseases in school children 25. Most common noncommunicable diseases in school children 26. Early detection and identification of disorders and diseases 27. Prevention of socially unacceptable behaviour and addiction 28. Acquisition of healthy living attitude and habits 29. Work, weariness, rest, recreation 30. Hygienic-sanitary measures during excursion and vacation							
<i>1.5. Form of teaching</i>		lectures seminars and workshops practices distance teaching field teaching			independent work multimedia and web laboratory supervised work other		
<i>1.6. Comments</i>		All information regarding the course and exam terms will be published on the Faculty of Kinesiology website					
<i>1.7. Students' obligations</i>							
Students are obliged to regularly and actively participate in lectures and perform all tasks planned in the syllabus. Solving individual problem tasks.							
<i>1.8. Monitoring of students' performance</i>							
Lecture attendance	x	Student's engagement during the course	x	Seminar paper	x	Experimental work	
Written exam		Oral exam	x	Essay		Research	
Project		Continuous knowledge assessment	x	Report		Practical work	
Portfolio							
<i>1.9. Grading and evaluation of student work during the course and at the final exam</i>							
Students are obliged to regularly attend lectures and actively participate in all forms of the teaching process. The final course grade is determined on the basis of gained credits from three preliminary exams (with topics from lectures and practices) with each exam carrying 25% of the final grade. The oral part of the exam carries 25% of the final grade. Preliminary exams with lecture topics will be held within lecture time according to the defined schedule and each will contain covered materials and topics up to the day of the preliminary exam. In case students do not pass one of the preliminary exams, they will have to take it during the exam term. It is possible to take the oral part of the exam during regular exam terms once the semester ends, provided that all the mentioned parts (written preliminary exams) were previously passed							
<i>1.10. Compulsory reading list (valid as of the study program proposal)</i>							
1. Springer, O. (2007). Higijena. Zagreb: Profil. 2. Herceg, J. (1985). Zdravstveni odgoj u razrednoj nastavi. Zagreb: Školska knjiga. 3. Prebeg, Ž. (1985). Higijena i škola. Zagreb: Školska knjiga.							
<i>1.11. Optional reading list (valid as of the study program proposal)</i>							
1. Matasović, D. (1993). Kako odgojiti nepušača. Zagreb: Školska knjiga.							

2. Schwoerbel, R. (1995). Reći ne nije dovoljno. Kako odgajati djecu da razborito odlučuju o drogama i alkoholu. Zagreb: SysPrint.
3. Šarić, A. (1990). Prehrana. Zagreb: Školska knjiga.
4. Šimunović, Z. (1989). Školsko dijete i zdravlje. Zagreb: Školske novine.
5. Varoščić, M. (1992). Zdravlje čini život ljepšim. Rijeka: Tiskara Rijeka.

*1.12. Number of copies of required reading materials in relation to the number of students currently attending the course*

<i>Title</i>	<i>Number of copies</i>	<i>Number of students</i>

*1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes*

Course programme and its implementation will be evaluated through anonymous student survey.

<b>General information</b>							
Course teacher	<b>Assist. Prof. Danijela Kuna</b>						
Course title	<b>WINTER SPORTS</b>						
Study program	<b>Graduate university study programme of Kinesiology Education</b>						
Course status	Obligatory						
Study year	1st study year						
Credit value and teaching delivery mode	ECTS student workload	3					
	Number of teaching hours (L+P+S)	45 (15+30+0)					
<b>COURSE DESCRIPTION</b>							
<i>1.1. Course objectives</i>							
To introduce students with the organisation of winter holidays, train them to implement content related to winter holidays, and to apply basic skiing techniques.							
<i>1.2. Course entry requirements</i>							
No requirements, obligatory course							
<i>1.3. Intended learning outcomes at the course level</i>							
After successfully completed course, students will be able to:							
<ul style="list-style-type: none"> <li>- interpret knowledge about the characteristics and methods of alpine skiing</li> <li>- explain and apply knowledge about the elements of skiing techniques</li> <li>- explain and apply knowledge and methods of teaching alpine skiing</li> <li>- analyse and recognise criteria for evaluating successfulness of implemented winter holiday programme</li> <li>- create the basics programme of winter holidays for pupils and/or students</li> </ul>							
<i>1.4. Course content</i>							
<ul style="list-style-type: none"> <li>• Organisation of work during winter holidays.</li> <li>• Outdoor activities; walking and running on snow and ice, games on snow and ice, walks, excursions, competitions, skiing, skating.</li> <li>• Indoor activities; social games, elementary games, relay games, activities with music, methods of animation of children during winter holidays.</li> <li>• Procedures for safe stay in the mountains and providing first aid to yourself and the injured.</li> <li>• Basic skiing techniques.</li> </ul>							
<i>1.5. Form of teaching</i>	<input type="checkbox"/> theoretical and practical lectures <input type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input type="checkbox"/> distance teaching <input checked="" type="checkbox"/> field teaching	<input checked="" type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input checked="" type="checkbox"/> supervised work <input type="checkbox"/> other _____					
<i>1.6. Comments</i>							
<i>1.7. Students' obligations</i>							
Students are obliged to regularly attend lectures and to fulfil all obligations within the course.							
<i>1.8. Monitoring of students' performance</i>							
Lecture attendance	x	Student's engagement during the course	<table border="1"> <tr> <td></td> <td>Seminar paper</td> <td></td> <td>Experimental work</td> </tr> </table>		Seminar paper		Experimental work
	Seminar paper		Experimental work				

Partial exams		Oral exam	x	Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	x
Portfolio						Team work	
<i>1.9. Grading and evaluation of student work during the course and at the final exam</i>							
Students are obliged to attend lectures and to pass practical and oral part of the exam.							
<i>1.10. Compulsory reading list (valid as of the study program proposal)</i>							
<ol style="list-style-type: none"> <li>1. Gama, K.: Sve o skijanju, Mladost, 1982</li> <li>2. Matković, B.: Skijanje, Školska knjiga, 1996</li> <li>3. Matković B., Ferenčak S. Žvan M.: Skijajmo zajedno, Zagreb, 2004</li> <li>4. Findak V., Stela I.: Izvannastavne i izvanškolske aktivnosti u tjelesnoj i zdravstvenoj kulturi. Zagreb, 1985</li> </ol>							
<i>1.11. Optional reading list (valid as of the study program proposal)</i>							
Group of authors, Hrvatski zbor učitelja i trenera skijanja (2009). Alpsko skijanje. (addition to DVD with elements of skiing techniques)							
<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>							
<i>Title</i>				<i>Number of copies</i>		<i>Number of students</i>	
<i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>							
Anonymous student survey							

<b>General information</b>		
Course teacher	<b>Assist. Prof. Dražen Rastovski</b>	
Course title	<b>WATER POLO</b>	
Study program	<b>Graduate university study programme of Kinesiology Education</b>	
Course status	Elective	
Study year	1st	
Credit value and teaching delivery mode	ECTS student workload	3
	Number of teaching hours (L+P+S)	(15+30+0)
<b>COURSE DESCRIPTION</b>		
<i>1.13. Course objectives</i>		
Course objective is to enable/educate students to perform basic water polo elements and implement them for the purpose of sports and sports recreation. The objective is to familiarise students with history, rules and organisation of water polo competitions, technique and tactic of water polo and methodology of teaching water polo elements.		
<i>1.14. Course entry requirements</i>		
No requirements		
<i>1.15. Intended learning outcomes at the course level</i>		
After successfully completed course, students will be able to:		
<ul style="list-style-type: none"> <li>- explain the phases of water polo game</li> <li>- analyse and apply water polo rules</li> <li>- connect and apply basic elements of technique and tactics in the defence and attack</li> <li>- apply the methodology of teaching the basic elements of water polo as a recreation</li> <li>- plan and organise a competition with players of younger age</li> </ul>		
<i>1.16. Course content</i>		
<b>Theoretical and practical lectures cover:</b> <ul style="list-style-type: none"> <li>- history of water polo</li> <li>- water polo international rules</li> <li>- kinesiological and anthropological analysis of water polo</li> <li>- methodical actions of teaching basic movement structures in water polo</li> <li>- system analysis of defence and offence play</li> <li>- methodology of teaching defence and offence tactics</li> </ul>		
<b>Practices cover:</b> <ul style="list-style-type: none"> <li>- movement of players without a ball</li> <li>- movement of players with a ball</li> <li>- technique elements with a ball</li> <li>- technique elements without a ball</li> <li>- methodology of teaching technique elements</li> <li>- methodology of basic goal shots</li> <li>- goalkeeper techniques</li> <li>- methodology of teaching offence tactics</li> <li>- methodology of teaching defence tactics</li> </ul>		
<i>1.17. Form of teaching</i>	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input type="checkbox"/> distance teaching	<input checked="" type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input checked="" type="checkbox"/> supervised work



<b>General information</b>		
Course teacher	<b>Assist. Prof. Hrvoje Ajman</b>	
Course title	<b>PHYSICAL CONDITIONING OF CHILDREN AND YOUNG ATHLETES</b>	
Study program	<b>Graduate university study programme of Kinesiology Education</b>	
Course status	Elective	
Study year	1st	
Credit value and teaching delivery mode	ECTS student workload	3
	Number of teaching hours (L+P+S)	45 (15+15+15)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
To acquire necessary theoretical and practical knowledge about kinanthropological characteristics of children and young athletes as well as about the content, methods and methodological procedures for the development and maintenance of motor and functional abilities and the functionality of movements in the process of physical conditioning.		
<i>1.2. Course entry requirements</i>		
No requirements		
<i>1.3. Intended learning outcomes at the course level</i>		
After successfully completed course, students will be able to:		
<ul style="list-style-type: none"> <li>- identify biological rules referring to development of physical condition of children and young athletes</li> <li>- analyse the process of guidance, selection and sports preparation of children and young athletes</li> <li>- choose appropriate content related to the development and maintenance of motor and functional abilities and movement functionality of children and young athletes</li> <li>- use appropriate methods for development and maintenance of motor and functional abilities and movement functionality of children and young athletes</li> <li>- apply various methodological procedures for development and maintenance of motor and functional abilities and movement functionality of children and young athletes</li> <li>- adjust the volume of training load for the development and maintenance of motor and functional abilities and movement functionality of children and young athletes</li> <li>- create training operators for the development and maintenance of motor and functional abilities and movement functionality of children and young athletes</li> <li>- create physical conditioning programme for children and young athletes</li> </ul>		
<i>1.4. Course content</i>		
Lecture, seminars and practices		
1. Kinantropological characteristics of children and young athletes, developmental curves of growth and development, sensitive stages of development		
2. Development of motor and functional abilities and movement functionality of children and young athletes aligned with sensitive stages of development		
3. Volume of training load for of children and young athletes		
4. Methods and procedures for assessment and evaluation of motor and functional abilities and movement functionality of children and young athletes		
5. Contents, methods and procedures for maintenance and development of motor abilities of children and young athletes		
6. Contents, methods and procedures for maintenance and development of functional abilities of children and young athletes		
7. Contents, methods and procedures for maintenance and development of movement functionality of		



children and young athletes							
1.5. Form of teaching		<input checked="" type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent work				
		<input type="checkbox"/> seminars and workshops	<input type="checkbox"/> multimedia and web				
		<input checked="" type="checkbox"/> practices	<input type="checkbox"/> laboratory				
		<input type="checkbox"/> distance teaching	<input checked="" type="checkbox"/> supervised work				
		<input checked="" type="checkbox"/> field teaching	<input type="checkbox"/> other				
1.6. Comments							
1.7. Students' obligations							
Students are obliged to attend all forms of teaching. They are obliged to prepare and present seminar paper dealing with topics of physical conditioning of children and young athletes. Students can be absent from classes in accordance with the Regulations on studies and studying.							
1.8. Monitoring of students' performance							
Lecture attendance	0.5	Student's engagement during the course	0.5	Seminar paper	1	Experimental work	
Partial exams		Oral exam	0.5	Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	0.5
Portfolio						Team work	
1.9. Grading and evaluation of student work during the course and at the final exam							
Exam consists of: d) presentation of seminar paper e) practical part taken during the practices f) theoretical part that is assessed within oral exam. The practical part consists of the implementation of one training with children or young athletes. The students should carry out the training within which they shall apply knowledge and skills acquired during the course. Students are obliged to prepare and publicly present a seminar paper on a given topic related to physical conditioning of children and young athletes. The theoretical part of the exam is taken within the oral exam.							
1.10. Compulsory reading list (valid as of the study program proposal)							
1. Sekulić, D., Metikoš, D. (2007). Osnove transformacijskih postupaka u kineziologiji. Split: Fakultet prirodoslovno–matematičkih znanosti i kineziologije.							
1.11. Optional reading list (valid as of the study program proposal)							
1. Bompa, T. Cjelokupan trening za mlade pobjednike, Zagreb: Gopal 2. Jukić, I. et al. (ed.) (2003-2021). Zbornici radova Međunarodnog znanstveno-stručnog skupa: Kondicijska priprema sportaša. Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu i Udruga kondicijskih trenera Hrvatske. 3. Jukić, I. et al. (ed.) (2003-2021). Kondicijski trening. Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu i Udruga kondicijskih trenera Hrvatske.							
1.12. Number of copies of required reading materials in relation to the number of students currently attending the course							
Title		Number of copies		Number of students			
1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes							
Anonymous student survey							

**2nd Study year of the Graduate University Study Programme  
of Kinesiology Education**

**ELECTIVE  
COURSES**

<b>General information</b>		
Course teacher	<b>Assist. Prof. Mijo Ćurić</b>	
Course title	<b>TABLE TENNIS</b>	
Study program	<b>Graduate university study programme of Kinesiology Education</b>	
Course status	Elective	
Study year	2nd study year	
Credit value and teaching delivery mode	ECTS student workload	3
	Number of teaching hours (L+P+S)	45 (15+30+0)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
Students shall acquire basic theoretical and practical knowledge about table tennis.		
<i>1.2. Course entry requirements</i>		
No requirements		
<i>1.3. Intended learning outcomes at the course level</i>		
After successfully completed course, students will be able to:		
<ul style="list-style-type: none"> <li>- explain and compare progress in the development of the table tennis game</li> <li>- understand and apply different racket grip techniques in table tennis</li> <li>- apply table tennis technique</li> <li>- analyse the basic systems of game</li> <li>- evaluate and choose ideal tactics with respect to the opponent's game</li> </ul>		
<i>1.4. Course content</i>		
<b>Theoretical lectures of the Table Tennis course:</b>		
<ol style="list-style-type: none"> <li>1. History, rules and competition systems, kinesiological analysis of kick serve</li> <li>2. Kinesiological analysis of forehand and backhand kick</li> <li>3. Anthropological analysis of table tennis</li> <li>4. Technical and tactical application of strokes in a game</li> </ol>		
<b>Theoretical and practical lectures and practices of the Table Tennis course:</b>		
<ol style="list-style-type: none"> <li>1. Manner of teaching and performing kick serve</li> <li>2. Manner of teaching and performing forehand stroke</li> <li>3. Manner of teaching and performing backhand stroke</li> <li>4. Manner of teaching and performing different rotations</li> <li>5. Manner of teaching and performing basic technical and tactical variants in a game</li> <li>6. Methodical practices, their sequence and gradual approach in teaching kick serve</li> <li>7. Methodical practices, their sequence and gradual approach in teaching forehand stroke</li> <li>8. Methodical practices, their sequence and gradual approach in teaching backhand stroke</li> <li>9. Methodical practices, their sequence and gradual approach in teaching different rotations</li> <li>10. Methodical practices, their sequence and gradual approach in teaching application of serve technique in table tennis tactics</li> <li>11. Methodical practices, their sequence and gradual approach in teaching application of forehand and backhand technique in table tennis tactics</li> </ol>		

1.5. <i>Form of teaching</i>	theoretical and practical lectures seminars and workshops <b>X</b> practices distance teaching field teaching	independent work multimedia and web laboratory supervised work other					
1.6. <i>Comments</i>							
1.7. <i>Students' obligations</i>							
Students are obliged to attend and actively participate in lectures, as well as to complete all assignments determined by the course syllabus.							
1.8. <i>Monitoring of students' performance</i>							
Lecture attendance	x	Student's engagement during the course		Seminar paper		Experimental work	
Written exam	x	Oral exam	x	Essay		Research	
Project		Continuous knowledge assessment	x	Report		Practical work	x
Portfolio							
1.9. <i>Grading and evaluation of student work during the course and at the final exam</i>							
Knowledge is assessed during lectures with organised preliminary exams during practices and with a final exam defined by the exam terms.							
1.10. <i>Compulsory reading list (valid as of the study program proposal)</i>							
<ol style="list-style-type: none"> <li>Kondrič, M., Hudetz, R., Furjan-Mandić, G. (2010). Osnove stolnoga tenisa. Sveučilišni udžbenik. Kineziološki fakultet Sveučilišta u Zagrebu. ISBN-10 953-317-004-6; ISBN-13 978-953-317-004-6</li> <li>Hudetz, R. (2000). Stolni tenis, tehnika sa Vladimirom Samsonovom. Zagreb: Huno sport.</li> </ol>							
1.11. <i>Optional reading list (valid as of the study program proposal)</i>							
1. Proceedings book of the 10th Anniversary ITTF Sports Science Congress (2007). Kondrič, M., Furjan-Mandić, G. (ed.), 10th International table tennis sports science congress, Zagreb, May 18th-20th, 2007. Zagreb: University of Zagreb, Faculty of Kinesiology: Croatian table tennis association: International table tennis association. ISBN 978-953-6378-69-2. <a href="http://sportikus.kif.hr/~ittfcongress/index.htm">http://sportikus.kif.hr/~ittfcongress/index.htm</a> .							
1.12. <i>Number of copies of required reading materials in relation to the number of students currently attending the course</i>							
<i>Title</i>				<i>Number of copies</i>		<i>Number of students</i>	
1.13. <i>Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>							
Anonymous student survey							

<b>General information</b>		
Course teacher	<b>Assist. Prof. Mijo Ćurić</b>	
Course title	<b>HOLISTIC APPROACH TO PHYSICAL EXERCISE</b>	
Study program	<b>Graduate university study programme of Kinesiology Education</b>	
Course status	<b>Elective</b>	
Study year	2nd	
Credit value and teaching delivery mode	ECTS student workload	3
	Number of teaching hours (L+S)	15+30
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
The course objective is to focus on a holistic approach to physical exercise, which comprises important components that, in addition to physical exercise, aim to bring an individual into good physical and health condition.		
<i>1.2. Course entry requirements</i>		
None		
<i>1.3. Intended learning outcomes at the course level</i>		
After successfully completed course, students will be able to: <ul style="list-style-type: none"> <li>- analyse the impact of physical exercise on overall health,</li> <li>- distinguish, rank and evaluate all components of a comprehensive approach to physical health,</li> <li>- develop a program of physical exercise aligned with components that include a comprehensive approach to healthy life,</li> <li>- assess and determine health status of individuals, and</li> <li>- create a programme that will improve all components of health in accordance with a holistic approach.</li> </ul>		
<i>1.4. Course content</i>		
<ol style="list-style-type: none"> <li>1. Influence and importance of physical exercise on the overall health condition of an individual</li> <li>2. Importance and development of individual motor skills</li> <li>3. Rest and recovery as an important factor in the process of physical exercise</li> <li>4. Emotional intelligence in sport and physical exercise</li> <li>5. Sleep as the basis for the functioning and recovery of the body</li> <li>6. Nutrition of athletes as one of the most important aspects of training and a healthy lifestyle</li> <li>7. Optimal hydration as one of the most important factors in sport and physical exercise</li> </ol>		
<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practices <input checked="" type="checkbox"/> distance teaching <input checked="" type="checkbox"/> field teaching	<input checked="" type="checkbox"/> independent work <input checked="" type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input type="checkbox"/> supervised work <input type="checkbox"/> other
<i>1.6. Comments</i>		
<i>1.7. Students' obligations</i>		
Attendance of lectures Students are obliged to attend at least 70% of lectures and seminars planned within the course. If, for any reason, students failed to attend a sufficient number of teaching hours (over 70%), they shall not be eligible to obtain a teacher's signature for course attendance, so they shall repeat the course. Students who		

attend between 50% and 70% of teaching hours can obtain a teacher's signature if having an appropriate excuse note.

Students who attended more than 70% of course are entitled to obtain a teacher's signature without any additional conditions. Students can skip 30% of the total number of course teaching hours per one semester. If having a sick note or some other justification, students can skip up to 50% of the total number of teaching hours per one semester.

*1.8. Monitoring of students' performance*

Lecture attendance	0.5	Student's engagement during the course		Seminar paper	1	Experimental work	
Written exam	1.5	Oral exam		Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	
Portfolio							

*1.9. Grading and evaluation of student work during the course and at the final exam*

Lecture attendance 0.5 ECTS  
Written exam 1.5 ECTS  
Seminar paper 1 ECTS

*1.10. Compulsory reading list (valid as of the study program proposal)*

*1.11. Optional reading list (valid as of the study program proposal)*

1. Ožbolt, I. (2016). *Kako koristiti tijelo*. Zagreb; Profil d.o.o.
2. Radovanović, G. (2016). *Tajna Zdravlja*. Zagreb; G.M.E.N. d.o.o.
3. Čorak, N. (2001). *Fitness&bodybuilding*. Zagreb; Hinus d.o.o.
4. Perkov, D. (2000). *Body building – sustavni trening*. Zagreb; Astroida d.o.o
5. Tićak, K. (1997). *Oblikovanje tijela za žene*. Zagreb; Astroida d.o.o.
6. Mikić, B., Ahmetović, O. (2006) *Ishrana i oporavak*. PrintCom d.o.o. Tuzla
7. Mišigoj-Duraković, M. (2018) *Tjelesno vježbanje i zdravlje*. Zagreb; Znanje d.o.o.

*1.12. Number of copies of required reading materials in relation to the number of students currently attending the course*

<i>Title</i>	<i>Number of copies</i>	<i>Number of students</i>

*1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes*

Anonymous student survey

<b>General information</b>							
Course teacher	<b>Assoc. Prof. Zvonimir Tomac</b>						
Course title	<b>SPORTS COMPETITIONS IN EDUCATION SYSTEM</b>						
Study program	<b>Graduate university study programme of Kinesiology Education</b>						
Course status	Elective						
Study year	2nd						
Credit value and teaching delivery mode	ECTS student workload		3				
	Number of teaching hours (L+P+S)		15+30+0				
<b>2. COURSE DESCRIPTION</b>							
<i>1.1. Course objectives</i>							
The course objective is to train students to safely and professionally guide individuals/teams to sports competitions organised at primary, secondary and higher education level.							
<i>1.2. Course entry requirements</i>							
No requirements							
<i>1.3. Intended learning outcomes at the course level</i>							
After successfully completed course, students will be able to: <ul style="list-style-type: none"> <li>- explain official sports rules in certain sports adapted to the age of participants</li> <li>- plan, organise and carry out preparatory procedures before sports competitions necessary for participation of pupils/students in the competition</li> <li>- apply procedures and rules in certain sports during the competition</li> <li>- fill in professional documentation after the competition.</li> </ul>							
<i>1.4. Course content</i>							
1. School sports system 2. Levels of sports competitions in the educational system 3. Official sports rules for different age categories in certain sports 4. Mandatory procedures before sports competitions 5. Professional documentation 6. Evaluation of achievements							
<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures	<input type="checkbox"/> seminars and workshops	<input checked="" type="checkbox"/> practices	<input type="checkbox"/> distance teaching	<input type="checkbox"/> field teaching	<input type="checkbox"/> independent work	<input type="checkbox"/> multimedia and web
						<input type="checkbox"/> laboratory	<input type="checkbox"/> supervised work
						<input type="checkbox"/> other	
<i>1.6. Comments</i>							
<i>1.7. Students' obligations</i>							
Regular lecture attendance, active participation in classes							
<i>1.8. Monitoring of students' performance</i>							
Lecture attendance	1	Student's engagement during the course		Seminar paper		Experimental work	
Partial exams		Oral exam		Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	2
Portfolio						Team work	

<i>1.9. Grading and evaluation of student work during the course and at the final exam</i>						
TEACHING METHOD	ECTS	LEARNING OUTCOME	STUDENT ACTIVITY	METHOD OF EVALUATION	POINTS	
					min	max
Lectures and seminars	1	1 - 4	Attendance of lectures and seminars	Records	15	30
Course exam	2	1 - 4	Preparation for practical exam	1 course exam (practical)	35	70
<b>TOTAL</b>	<b>3</b>				<b>60</b>	<b>100</b>
<i>1.10. Compulsory reading list (valid as of the study program proposal)</i>						
<p>1. Neljak, B. (2011). Kineziološka metodika u osnovnom i srednjem školstvu. Skripta za studente VIII. i IX. semestra. Priručnik, Gopal, Zagreb.</p> <p>2. Findak, V. Stela, I. (1985). Izvannastavne i izvanškolske aktivnosti u tjelesnoj i zdravstvenoj kulturi, Školska knjiga, Zagreb.</p> <p>3. Caput-Jogunica, R. i Barić, R. (2015) Izvannastavne i izvanškolske kineziološke aktivnosti i sadržaji za učenike od 1. do 4. razreda osnovne škole. Školska knjiga. Zagreb.</p>						
<i>1.11. Optional reading list (valid as of the study program proposal)</i>						
<p>1. Babić, V. (2010). Atletika hodanja i trčanja. Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu.</p> <p>2. Antekolović, Lj., Baković, M. (2008). Skok u dalj. Zagreb: Miš.</p> <p>3. Bodnarčuk, A. P. et al. (1984). Atletska bacanja. Zagreb: Zagrebački sportski savez, Zagrebački atletski savez.</p> <p>4. Šimenc, Z., Pavlin, K., Vuleta, D. (1998). Osnove taktike rukometne igre, Zagreb: Fakultet za fizičku kulturu.</p> <p>5. Janković, V., Marelić, N. (2003). Odbojka za sve. Zagreb: Autorska naklada.</p> <p>6. Tocigl, I. (1998). Košarkaški udžbenik. Split: Fakultet prirodoslovno-matematičkih znanosti i odgojnih područja Sveučilišta u Splitu, Zavod za fizičku kulturu.</p> <p>7. Dujmović, P. (2006). Škola suvremenog nogometa. Zagreb: Zagrebački nogometni savez.</p>						
<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>						
<i>Title</i>			<i>Number of copies</i>	<i>Number of students</i>		
<i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>						
Anonymous student survey						



<b>General information</b>		
Course teacher	<b>Assist. Prof. Danijela Kuna</b>	
Course title	<b>THEORY AND METHODOLOGY OF DANCE</b>	
Study program	<b>Graduate university study programme of Kinesiology Education</b>	
Course status	Elective	
Study year	1st	
Credit value and teaching delivery mode	ECTS student workload	3
	Number of teaching hours (L+P+S)	45 (15+15+15)
<b>COURSE DESCRIPTION</b>		
<i>1.1. Course objectives</i>		
To master theory and motor skills of correct performance of basic folk and social dances, to apply methodical procedures for eliminating errors in performance of folk and social dance, and to create complex motor tasks of dance choreographies. To train students to dance, to teach them about development and application values of dance in education, recreation, kinesitherapy and sports.		
<i>1.2. Course entry requirements</i>		
No requirements		
<i>1.3. Intended learning outcomes at the course level</i>		
After successfully completed course, students will be able to: <ul style="list-style-type: none"> <li>- demonstrate the basic techniques of folk dances (Alpine, Dinaric, Adriatic and Pannonian dance zones)</li> <li>- demonstrate the basic techniques of Latin American and standard competitive dances</li> <li>- understand the role of dance structures in education, recreation, kinesitherapy and sports</li> <li>- apply theoretical and motor skills in teaching of individual dances</li> <li>- Create selection of individual dances that reflect a lifestyle of dance instructors</li> <li>- analyse characteristic dance rhythms;</li> <li>- assess and evaluate the quality of performed basic dance structures.</li> </ul>		
<i>1.4. Course content</i>		
Theoretical (TL), theoretical-practical lectures (TPL) and practices (P): History of dance and its manifestations (2 TL) Interaction between dance expression and means of musical expression (rhythm, tempo, sound, dynamics) (1 TL + 2 P) Application values and advantages of dance (education, recreation, kinesitherapy and sports creativity) (2 TL) Relevance of motor, morphological, functional, cognitive, conative dimensions of people in the process of training and performance of dance structures (2 TL) Systematization of dance structures (folk, social, contemporary and sports dance) (2 TL) Learning the dances of the Pannonian dance zone - dance characteristics (2TPL+2P) Dinaric dance zone - dance characteristics (2TPL+2P) Alpine dance zone - dance characteristics (2TPL+2P) Adriatic dance zone - dance characteristics (2TPL+2P) Division of social dances, characteristics of standard dances: English and Viennese waltz (2TPL+2P) Characteristics of Latin American dances: Rumba and Samba (2TPL+2P) Dances Slowfox, Foxtrot, Disco fox (2TPL+2P) Dances Cha-cha, Jive (2TPL+2P) Choreography and group work (2 TPL)		
<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops	<input type="checkbox"/> independent work <input type="checkbox"/> multimedia and web

		<input checked="" type="checkbox"/> practices			<input type="checkbox"/> laboratory
		<input type="checkbox"/> distance teaching			<input type="checkbox"/> supervised work
		<input type="checkbox"/> field teaching			<input type="checkbox"/> other
<i>1.6. Comments</i>					
<i>1.7. Students' obligations</i>					
Regular lecture attendance, active participation in classes.					
<i>1.8. Monitoring of students' performance</i>					
Lecture attendance	0.5	Student's engagement during the course	0.5	Seminar paper	Experimental work
Partial exams	1	Oral exam	1	Essay	Research
Project		Continuous knowledge assessment		Report	Practical work
Portfolio					Team work
					0.5
					0.5
<i>1.9. Grading and evaluation of student work during the course and at the final exam</i>					
Attendance and participation in classes - 20%, Partial exam - 20%: 30 points; for successful mastering of the course students have to obtain minimum of 60% (18 points) of the total points (30). Grade distribution is therefore: 18 -20 points – grade sufficient; 21 -23 – grade good; 24 -26 – grade very good; 27 - 30 grade excellent. Practical exam – 30% Oral exam – 30%.					
<i>1.10. Compulsory reading list (valid as of the study program proposal)</i>					
1. Ivančan, I. (1971). Folklor i scena. Zagreb: Prosvjetni sabor Hrvatske 2. Srhoj Lj., Đ. Miletić (2000). Plesne strukture (udžbenik). Abel international, Split 3. Moore, A. (2010). Standardni plesovi. Zagreb: Znanje 4. Wainright, L. (2007). Zaplešimo. Zagreb: Kigen					
<i>1.11. Optional reading list (valid as of the study program proposal)</i>					
1. Kassing, G., D. M. Jay (2003). Dance teaching methods and curriculum design. Human Kinetics 2. Franclin, E. (2004). Conditioning for dance. Human Kinetics 3. Cerny-Minton, S. (1989). Choreography. Champaign: Human Kinetics Publisher 4. Ivančan, I. (1973). Narodni plesovi Dalmacije. Zagreb: Institut za narodnu umjetnost 5. Ivančan, I. (1964). Narodni plesovi Hrvatske I. Zagreb: Savez muzičkih društava Hrvatske					
<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>					
<i>Title</i>		<i>Number of copies</i>		<i>Number of students</i>	
<i>1.13 Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>					
Anonymous student survey					

<b>General information</b>							
Course teacher		Assist. Prof. Tvrtko Galić					
Course title		PROJECT MANAGEMENT IN SPORT					
Study program		Graduate university study programme of Kinesiology Education					
Course status		Elective					
Study year		2nd					
Credit value and teaching delivery mode		ECTS student workload				3	
		Number of teaching hours (L+P+S)				15 (15+0+30)	
<b>COURSE DESCRIPTION</b>							
<i>1.1. Course objectives</i>							
To teach students about theoretical and practical factors of project management in sports and its importance in managing a sports organisation with the aim of practical application of acquired knowledge in future sports activities both in educational system and in sports clubs.							
<i>1.2. Course entry requirements</i>							
No requirements							
<i>1.3. Intended learning outcomes at the course level</i>							
After successfully completed course, students will be able to: <ul style="list-style-type: none"> <li>- understand and explain the basics of project planning and project management</li> <li>- analyse the development stages and steps in the project design and implementation</li> <li>- differ among individual project stages and roles of the project manager in the project management process</li> <li>- analyse the importance and possibilities of project planning in sports organisations</li> <li>- critically compare different types of projects</li> <li>- plan and devise a project</li> </ul>							
<i>1.4. Course content</i>							
1. Introduction to project management; 2. Importance of projects in sports organisations; 3. Sources of financing; 4. Project proposal preparation; 5. Project management; 6. Project development phases; 7. Human resource management in project management; 8. Presentation of the project; 9. Business negotiation; 10. Follow-up project activities and project evaluation							
<i>1.5. Form of teaching</i>		<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practices <input type="checkbox"/> distance teaching <input type="checkbox"/> field teaching			<input checked="" type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input type="checkbox"/> supervised work <input type="checkbox"/> other		
<i>1.6. Comments</i>							
<i>1.7. Students' obligations</i>							
Students are obliged to attend lectures regularly and to participate in classes actively (they have to attend at least 70% of classes). Knowledge will be assessed through partial exams. In order to fulfil all obligations within the course, students have to be positively evaluated in all seminar activities.							
<i>1.8. Monitoring of students' performance</i>							
Lecture attendance	0.5	Student's engagement during the course	0.25	Seminar paper	0.5	Experimental work	

Written exam		Oral exam	0.25	Essay		Research	
Project		Continuous knowledge assessment	1	Report		Practical work	
Portfolio							
<i>1.9. Grading and evaluation of student work during the course and at the final exam</i>							
All course elements are monitored and students' progress is evaluated according to the developed method of evaluation for each element, which the students are familiar with and which are made public. Students are obliged to attend classes. During classes, they have the opportunity to take two partial exams during the semester and they are obliged to prepare one seminar paper.							
<i>1.10. Compulsory reading list (valid as of the study program proposal)</i>							
1. Beech J., Chadwick S. (2010). Sportski menadžment, Prentice Hall, Financial Times, Mate d.o.o. Zagreb 2. Bartoluci, M. (2003). Ekonomika i menadžment sporta, Informator, Kineziološki fakultet Zagreb							
<i>1.11. Optional reading list (valid as of the study program proposal)</i>							
1. Smith A.C.T. (2008). Introduction to sport marketing, Elsevier, Oxford 2. Shilbury D., Westerbeek H., Quick S. (2009). Strategic sport marketing (3 <sup>rd</sup> edition), Allen & Unwin, Crows Nest NSW 2065, Australia 3. Novak, I. (2006). Sportski marketing i industrija sporta, Maling, Zagreb 4. Bartoluci, M., et al. (2004). Menadžment u sportu i turizmu (Management in sport and tourism), Kineziološki fakultet i Ekonomski fakultet, Zagreb							
<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>							
<i>Title</i>				<i>Number of copies</i>		<i>Number of students</i>	
<i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>							
Continuous communication of teacher with students and Anonymous student survey.							

<b>General information</b>						
Course teacher	<b>Assist. Prof. Dražen Rastovski</b>					
Course title	<b>ROWING</b>					
Study program	<b>Graduate university study programme of Kinesiology Education</b>					
Course status	Elective					
Study Year	2nd					
Credit value and teaching delivery mode	ECTS student workload					
	Number of teaching hours (L+P+S)					15+30+0
<b>COURSE DESCRIPTION</b>						
<i>1.1. Course objectives</i>						
Course objective is to teach students rowing techniques and to train them in rowing within the teaching process. Students will acquire theoretical knowledge about effects of rowing on anthropological status of a person and basic biomechanical regularities of rowing.						
<i>1.2. Course entry requirements</i>						
Passed course Swimming and Non-Swimmers' Training						
<i>1.3. Intended learning outcomes at the course level</i>						
After successfully completed course, students will be able to: <ul style="list-style-type: none"> <li>- understand and explain theoretical and practical information about rowing techniques</li> <li>- analyse and apply swimming in recreation and sport</li> <li>- apply rowing teaching methods</li> <li>- evaluate rowing achievements</li> <li>- plan and create a rowing program in physical and health education classes and in free time</li> <li>- plan and organise a rowing school</li> </ul>						
<i>1.4. Course content</i>						
Learning rowing techniques: kinesiology analysis, learning and improving skul and rimen techniques; methodical procedures for learning rowing techniques; Methodology of learning rowing techniques: methodical procedures, methodical organisational forms of work, kinesiology operators (practices and games for mastering the basics of rowing); Anthropological approach to rowing as a specific kinesiological activity; Rowing programme in: curriculum of physical and health education, in free time and in kinesitherapy; History of rowing and development of rowing techniques; Kinesiological analysis of rowing techniques; Effect of rowing on anthropological status; Organisation of a rowing school in the place of residence; outside the place of residence during summer vacations, nature school, etc.						
<i>1.5. Form of teaching</i>	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practices <input checked="" type="checkbox"/> distance teaching <input type="checkbox"/> field teaching			<input type="checkbox"/> independent work <input type="checkbox"/> multimedia and web <input type="checkbox"/> laboratory <input checked="" type="checkbox"/> supervised work <input type="checkbox"/> other		
<i>1.6. Comments</i>						
<i>1.7. Students' obligations</i>						
Students are obliged to attend and actively participate in lectures and practices.						
<i>1.8. Monitoring of students' performance</i>						
Lecture	X	Student's		Seminar		Experimental

attendance		engagement during the course		paper		work	
Written exam		Oral exam	X	Essay		Research	
Project		Continuous knowledge assessment		Report		Practical work	X
Portfolio							
<i>1.9. Grading and evaluation of student work during the course and at the final exam</i>							
Students' work will be assessed and evaluated during classes and within practical and oral exams.							
<i>1.10. Compulsory reading list (valid as of the study program proposal)</i>							
1. Mikulić, Pavle. (2010). Anatomaska analiza veslanja. /on line/., <a href="http://www.vkkkrka.hr/index-detaljno.asp?dID=491">http://www.vkkkrka.hr/index-detaljno.asp?dID=491</a> 2. Oreb, Goran; Mikulić, Pavle; Sportovi na vodi // Kineziološki fakultet 1959 - 2004 : bibliographic material / Jaklinović-Fressl, Željka (ed.). Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu, 2004							
<i>1.11. Optional reading list (valid as of the study program proposal)</i>							
<i>1.12. Number of copies of required reading materials in relation to the number of students currently attending the course</i>							
<i>Title</i>				<i>Number of copies</i>		<i>Number of students</i>	
<i>1.13. Method of monitoring the quality of teaching with respect to accomplishment of learning outcomes</i>							
Anonymous student survey							

## **4.2. STUDY STRUCTURE, STUDYING RHYTHM AND REQUIREMENTS FOR ENROLMENT IN THE NEXT SEMESTER OR TRIMESTER AND REQUIREMENTS FOR ENROLMENT IN THE SPECIFIC COURSE OR GROUPS OF COURSES**

### **4.2.1. Study structure**

Graduate university study programme of Kinesiology Education lasts two years, that is, four semesters during which students gain 120 ECTS credits. ECTS credits represent an estimated student workload per semester. Study programme is structured through the following types of courses: obligatory general (theoretical, theoretical and practical, practices) and elective (theoretical, theoretical and practical, practices).

Groups for theoretical lectures have 40-50 students, for theoretical and practical lectures and seminars up to 30 students, and for practices 15 students. Given the specificity of Kinesiology Education study programme, it is necessary to emphasise that theoretical and practical lectures from kinesiology of sports studied at the Faculty are conducted in smaller groups than usual and amount to 30 students. Studies structure consists out of obligatory and elective courses. This type of structure enables students to finish the chosen studies within an optimal term, with proper engagement and continuous work.

Students can choose any elective course that is in the syllabus of other studies conducted at the Faculty of Kinesiology Osijek and elective courses from other constituent units of Josip Juraj Strossmayer University of Osijek determined by the Decision of the University Senate, which enable student mobility within the University. Lectures and professional practice from practical courses are conducted at worksites (educational institutions) and on the field (remotely/water and snow sports) in the form of supervised lessons and individual teaching, with regard to individual talents, preferences and students' teaching needs.

### **4.2.2. Basic scheme of the study by semesters**

Students have to gain 120 ECTS credits during the study period. Students choose elective courses from this study programme, or elective courses offered by other constituents of the University of Osijek. All ECTS credits that exceed obligatory 120 ECTS credits are recorded into Diploma Supplement.

#### **Basic scheme of the Graduate university study programme Kinesiology Education by semesters**

<b>First semester</b>		<b>Second semester</b>	
Obligatory general courses	24 ECTS	Obligatory general courses	24 ECTS
Elective courses	6 ECTS	Elective courses	6 ECTS
<b>TOTAL NUMBER OF ECTS CREDITS 30</b>		<b>TOTAL NUMBER OF ECTS CREDITS 30</b>	

Third semester		Fourth semester	
Obligatory general courses	24 ECTS	Obligatory general courses	24 ECTS
Elective courses	6 ECTS	Elective courses	6 ECTS
<b>TOTAL NUMBER OF ECTS CREDITS 30</b>		<b>TOTAL NUMBER OF ECTS CREDITS 30</b>	

#### 4.2.3. Studying rhythm and students' obligations

Studying rhythm is expressed through student workload (ECTS credits) and each semester offers the possibility of taking 30 ECTS credits. Full-time students affirm the semester if all the teachers grant a signature and in that way attest that a student has properly fulfilled study programme obligations in all courses during the semester, and if a student has gained a minimum of 24 out of obligatory 30 ECTS credits in that semester. Lectures from certain courses can be conducted cumulatively for the purpose of quality conducting teaching programmes.

#### 4.2.4. Requirements for enrolment in the next study year

According to the Ordinance on studies and studying at Josip Juraj Strossmayer University of Osijek, teachers can deny a signature to students who have been absent from more than 30% of lectures defined by the study programme, meaning those students cannot take the course exam. Students obtain the right to enrol the next study year if they have properly fulfilled all study programme obligations and passed all exams from courses which, according to the ECTS credits system defined by study programme, enable them to enrol the next study year.

Students' obligation is to pass the remaining courses from the previous study year and gain 60 ECTS credits for a specific academic year until the end of the study year. By the Ordinance on studies and studying at Josip Juraj Strossmayer University of Osijek, it is determined that full-time students enrol the next study year in accordance with the Senate's Decision on the conditions of enrolment in the next study year. In accordance with the study programmes and pursuant to the Senate's Decision, an adequate and necessary ECTS credits number is determined for the purpose of the next study year enrolment.

Participation in study costs (tuition fees) for full-time students is determined according to the Senate's Decision on linear model of studying at Josip Juraj Strossmayer University of Osijek. Full-time students who fulfil study programme obligations and gain 60 ECTS credits in the study year obtain the right to enrol the next study year without participating in study costs, that is, paying tuition fees.

Full-time students who do not fulfil study obligations and meet the prescribed requirements for the next study year enrolment, which are described in ECTS credits and determined by the Senate's Decision on the conditions of enrolment in the next study year, enrol the same study year again and are obliged to pay the full tuition fee amount according to the Senate's Decision on linear model of studying at Josip Juraj Strossmayer University of Osijek.

Full-time students can enrol the same study year only once, provided that they have gained at least 24 ECTS credits, and if the mentioned requirement is not met, students lose full-time student status and can, on individual request and according to the Decision of the Expert Council of the constituent unit, continue studying in the status of a part-time student.

In case the constituent unit does not conduct part-time studies, students can be granted studies completion without students' rights, according to the Statute of the University.



In case students take a larger number of elective courses during the academic year, they can gain over 60 ECTS credits, but in that case the surplus of credits cannot be included in the sum of necessary credits in the next semester. All ECTS credits that exceed obligatory 60 ECTS credits during study year or 30 ECTS credits during semester are recorded into Diploma Supplement.

In case students do not meet the requirements for the next study year enrolment according to the Senate's Decision, they can enrol the same study year again according to the Ordinance on studies and studying.

Students who do not meet the necessary requirements for the next study year enrolment are enrolled in a way that they once again take the courses not passed in the previous study year. Full-time students have the right to repeat each study year once during the prescribed duration of studying. All the questions regarding students' rights and obligations are regulated by the Ordinance on studies and studying at Josip Juraj Strossmayer University of Osijek.

Studies structure and implementation, organisation of lectures and studying regulations for full-time and part-time students at the graduate university studies are regulated by the Ordinance on studies and studying at Josip Juraj Strossmayer University of Osijek.

#### **4.2.5. Total duration of the study**

Total duration of studies in the status of full-time student is the time of prescribed duration of studies that can be prolonged for the maximum period of one-third of the prescribed duration of studies or until the end of the academic year in which that term expires. For students who lost the full-time student status, completion of studies must be granted within the period of five years (if the status was lost during one of the study years) or ten years (in the cases of senior year students) according to the Statute of the Faculty of Kinesiology Osijek.

#### **4.2.6. Manners of knowledge assessment**

Students' knowledge assessment is conducted in accordance with specifics of courses. Manners of knowledge assessment are specified in detail within the course description, individually for each course. All students' activities and work phases during the teaching process are evaluated, and students have insight into written exams results and right to a feedback regarding grades of specific elements of knowledge assessment in obligatory general and elective courses.

#### **4.2.7. Losing a right to study**

Conditions of losing a right to study at the study programme are determined by the Statute of Josip Juraj Strossmayer University of Osijek, the Statute of the Faculty of Kinesiology Osijek the Ordinance on studies and studying at Josip Juraj Strossmayer University of Osijek.

Students lose a student status:

- upon completion of studies
- upon withdrawal from the Faculty of Kinesiology Osijek
- upon exclusion from the studies according to the procedure and conditions determined by the Ordinance on the disciplinary accountability of students of the University
- when they do not complete the studies within the period determined by the Statute and the Ordinance on studies and studying
- when they do not meet the requirements for repeating the year, except for part-time students
- when they do not pass exams in accordance with the Ordinance on studies and studying at Josip Juraj Strossmayer University of Osijek
- for other reasons determined by the Statute or other general ordinance.

#### **4.2.8. Exam types and manner of grading**

Students' knowledge is assessed and graded during lectures (partial exams, practical homework, artistic performances, artistic teaching productions and similar) and the final grade is determined at the exam. Gaining ECTS credits on specific teaching forms without grading or by descriptive grading without taking the exam is determined by the study programme and the syllabus. Students take the exams from the enrolled course/study programme module after fulfilling all obligations determined by the study programme and syllabus. Exams can be theoretical and practical and are taken only orally or in written and orally or by performance/presentation of practical work or performance or presentation of the artistic work. Practical part of the exam can be taken separately from the theoretical part. The entire exam has to be completed in the period of seven working days. Oral exam is public and taken in the presence of two or more students. The course teacher is obliged to ensure publicity at the oral part of the exam. If that is not the case, students have the right to ask for publicity at the exam or refuse to take the exam until it becomes public. Students' right to take the oral exam if the written one is not previously passed cannot be limited by the study programme. Duration of one student's oral part of the exam cannot last longer than 45 minutes. Success achieved at the exam is publicly available. The student and the person who proves legal interest have the right to insight into exam results. Students take the exams with the course teacher/module coordinator determined by the syllabus. Students' work at specific course/module can be evaluated and graded during lectures in accordance with the study programme and syllabus, and the final grade can be determined on the basis of engagement during lectures and/or at the exam, in accordance with the syllabus.

Partial exams and course exams can be written, oral or practical. Practical exam includes students' engagement during the semester, their mastering of theoretical knowledge and practical motor knowledge and achievements they must master according to the programme of scheduled courses. Exams from theoretical courses are written and/or oral. Exam terms can be regular or special, in accordance with the Statute of the University and the Statute of the Faculty of Kinesiology Osijek. Exam calendar is an integral part of the curriculum and is published at the beginning of each academic year via the Faculty's official means of informing.

Furthermore, regarding the fact that lectures from specific courses are possibly conducted cumulatively and for the purpose of quality covering of lecture materials, exams from those courses can be held upon the completion of the teaching cycle, not following the official exam terms calendar of the University, and on dates about which the course teachers and heads of the study programmes must officially notify the Student Office.

All exam terms are published on the Faculty of Kinesiology Osijek's website and the notice board. Final grades of all knowledge assessments must be published on the notice board and entered into the Teachers Portal database.

#### **4.2.9. Criteria and requirements for ECTS credits transfer**

Criteria and requirements for ECTS credits transfer are defined by general acts of Josip Juraj Strossmayer University of Osijek and the Faculty of Kinesiology Osijek, or by an agreement between University's constituent units.

#### **4.2.10. Additional programmes**

In addition to teaching contents defined by the study programme, students of the Graduate university study programme Kinesiology Education also participate in sports activities and competitions at the Faculty and the University, they attend scientific conferences and actively participate in kinesiological and interdisciplinary projects of the Faculty as well as international projects by which they enrich their studying experience and acquire additional skills and knowledge. The Faculty of Kinesiology Osijek plans to establish the Diagnostics Centre in which students of Kinesiology Education will also participate.

### **4.3. LIST OF COURSES WHICH STUDENTS CAN CHOOSE FROM OTHER STUDY PROGRAMMES**

Students of the Graduate university study programme Kinesiology Education can, beside courses of this study programme, choose common elective courses offered at the Faculty level or at other University's constituents. Courses are defined by the curriculum of a specific academic year. Students can choose courses from other studies of the University of Osijek or other faculties according to the list of courses and/or modules which students can choose from other studies. In those cases, exams are evaluated with the number of ECTS credits the course carries at its home faculty and are added to the credit value of other courses of the study programme. However, students are obliged to enrol and pass all obligatory courses of the graduate university study programme Kinesiology Education, even though in that case, the sum of ECTS credits can be over 30 ECTS credits per semester. Criteria and requirements for ECTS credits transfer are defined by a general ordinance of the University or an agreement between University's constituents.

### **4.4. LIST OF COURSES WHICH CAN BE CONDUCTED IN FOREIGN LANGUAGE**

All courses of this study programme can be also conducted in English language.

### **4.5. MANNER OF COMPLETION OF THE STUDY**

Graduate university study programme of Kinesiology Education is completed after passing all exams, preparing a written master's thesis and defending it orally, after which students gain 120 ECTS credits. Master's thesis at the Graduate university study programme Kinesiology Education can be prepared from the chosen field/course. Master's thesis topic and mentor are approved by the Committee for Final and Master's Examination.

Master's thesis must be presented in the form of public presentation, according to the schedule determined by the mentor and in a specially determined place at the Faculty.

Students can orally defend the master's thesis only after it is completed and all exams defined by the syllabus of the graduate university study programme Kinesiology Education passed, including elective courses.

The grade is awarded by the Master's Thesis Defence Committee which consists of three members. The mentor cannot be appointed the Committee chairperson. Master's thesis grade can be recorded only after all exam grades are recorded.

Master's thesis grade is recorded in the student book and credited with a total of 8 ECTS credits.

#### **4.6. CONDITIONS BY WHICH STUDENTS WHO INTERRUPTED STUDYING OR LOST STUDYING PERMIT AT ONE STUDY PROGRAMME CAN CONTINUE STUDIES**

The conditions by which students who interrupted studies or lost their studying permit at one study programme can continue studies are defined by the Ordinance on studies and studying at Josip Juraj Strossmayer University of Osijek, and include specially appointed committee that decides on possible differences in teaching programmes for enrolment in next semesters, for each case specifically.

Students who had the status of a full-time student and lost it due to termination of studies can continue studies in the status of a part-time student, provided that the study programme has not been significantly changed (over 20%) since their enrolment.

Request for approving continuation of studies is submitted to the Expert Council or the authorised entity of the Expert Council of the constituent unit, with attached index and appropriate documentation defined by the constituent unit.

The applicant can submit the request for continuation of studies only if three years have not passed since the last study year enrolment and request for continuation of studies. The Decision on the approval of the completion of terminated studies is adopted by the Expert Council or an authorised entity of the Expert Council of the constituent unit, in accordance with the study programme. All recognised exams with grades and gained ECTS credits, supplemental exams and additional exams are recorded in the Decision, in accordance with the study programme of the constituent unit at which the student continues studies.

## **5. CONDITIONS OF CONDUCTING THE STUDY**

### **5.1. PLACES OF CONDUCTING THE STUDY PROGRAMME**

Teaching at the Graduate university study programme of Kinesiology Education is organised at:

- the Faculty of Kinesiology Osijek at the address: Drinska 16 A, Osijek,
- the Faculty of Agrobiotechnical sciences in two lecture halls, Aula Media and Aula Alta, at the address Vladimira Preloga 1, Osijek,
- the Faculty of Education Osijek in two lecture halls (41, 42), in the IT hall (2) and in the sports hall) at the address Cara Hadrijana 10 D,
- in two lecture halls in the Rectorate of Josip Juraj Strossmayer University of Osijek, Trg Svetog Trojstva 3,
- in the sports hall of the Gymnastics Club Žito Osijek, at the address Ulica kralja Tomislava 5, Osijek,
- Sports Facilities Osijek (Osijek City Pools, Gradski Vrt Sports Hall and Gradski Vrt Stadium), at the address Kneza Trpimira 23, at the High School Play Ground, at the address Istarska 1d, on the tennis courts in the city park Perivoj kralja Tomislava,
- Stadium of the Football Club Osijek, at the address Ulica Woodrowa Wilsona 2,
- Ski resort in Kranjska Gora, Slovenia.

### **5.2. OWNERSHIP DOCUMENTS, RIGHT OF USE, LEASE OR OTHER VALID LEGAL BASIS**

Agreement on the sublease of premises of the Construction and Geodesy Vocational School Osijek referring to the premises of the Faculty of Civil Engineering and Architecture located at the address Drinska 16a, as of 30 September 2020, closed between Josip Juraj Strossmayer University of Osijek, Faculty of Kinesiology Osijek and the Construction and Geodesy Vocational School Osijek.

Agreement on the use of facilities managed by Sports Facilities Ltd., dated 20 November 2020, closed between Sports Facilities Ltd. and the Faculty of Kinesiology Osijek.

Agreement on cooperation between the Gymnastics Club Žito Osijek and the Faculty of Kinesiology Osijek, dated 23 December 2020.

Practice halls used for organisation of the classes in methodology of kinesiology are available at: Elementary School Fran Krsto Frankopan, Frankopanska 40, Osijek, and Construction and Geodesy Vocational School Osijek, Drinska 10a, Osijek.

### **5.3. PROOF OF PROVIDED PREMISES FOR CONDUCTING HIGHER EDUCATION ACTIVITIES**

Faculty of Kinesiology Osijek uses one part of the building and a sports hall of the Construction and Geodesy Vocational School Osijek that was built in 1980. Energy renovation was completed in 2019. Total area of the teaching premises at the Faculty's disposal is 560 m<sup>2</sup>, the area of the sports hall is 1,045.25 m<sup>2</sup>, while the area of the outdoor sports ground is 1,450 m<sup>2</sup>.

There is a plan to build sports facilities and teaching premises (Josip Juraj Strossmayer University of Osijek Development Strategy 2011-2020).

The Faculty disposes of five lecture halls and a sports hall.

The premises are renovated, equipped with computers, overhead projectors, internet connection and appropriate furniture. Sports hall is appropriate for teaching, the equipment is adequate and up-to-date.

## **LIBRARY OF THE FACULTY OF KINESIOLOGY OSIJEK**

Library of the Faculty of Kinesiology Osijek is a higher education library, which main purpose is to provide conditions for realisation of professional, scientific research, educational and teaching activities. The library aims to improve the quality of its services, which include building of library collections in accordance with the study programmes, as well as the organisation of information in individual collections and their availability. Library services for users, as well as the organisation of library space as a stimulating environment for research and learning are improved to meet the needs of users. The library cooperates with teachers and students to design and implement events of Faculty's interest and sports news, as well as the popularisation of reading in cooperation with teachers. The library of the Faculty of Kinesiology Osijek is located at Drinska 16a in the room No. 13 (the Zrinjevac Hall). The Library of the Faculty of Kinesiology Osijek was opened in October 2021. According to the Report of the Development Home Service for higher education and special libraries on fulfilment of conditions for the establishment of the Library of the Faculty of Kinesiology Osijek, the Faculty of Kinesiology Osijek received a decision on fulfilment of conditions for establishment of a higher education library on 16 February 2022. The library fund consists mainly of material covering the field of interdisciplinary social sciences, which is correlated to contents of all courses delivered at the Faculty of Kinesiology Osijek. There are books, serial publications and audio-visual material. Library materials are available to all students (full-time students at undergraduate and graduate level, part-time students, students attending lifelong learning programmes and postgraduate students). In addition to basic library services, such as borrowing materials, using materials and computer equipment in the reading rooms, the library also caters for an interlibrary loan service for titles which it does not possess, and provides help in acquisition of appropriate literature by searching library catalogues, local databases and other sources of information, as well as electronic databases in Croatia and abroad.

In the room No. 13, there is an information desk and a reading area spreading on 30 sq.m. appropriate for silent work. The reading room for silent work is equipped with two computers (2) and working places (5). There is also a space for organisation of cultural activities and a reading room for group work on a total area of 30 sq.m. In these premises, students have access to computers (8) and places for group work (12). Front part of the library is used as an exhibition space spreading on 6 sq.m., where study-related current and new literature is exhibited. On computers, students / users can search the online catalogue of the Library. The library and its reading room are open every working day in shifts. The morning shift is scheduled for the 1<sup>st</sup> and 3<sup>rd</sup> week of each month from 8:30 a.m. to 2:00 p.m., and the afternoon shift is scheduled for the 2<sup>nd</sup> and 4<sup>th</sup> week of the month from 12:00 p.m. to 6:00 p.m.

The Library is staffed with one full-time employee holding a university degree. As of 22 November 2022, the library holds individual collections with 569 book titles, 111 final papers, 26 volumes of periodicals, 5 titles of foreign journals and 3 titles of national journals. Library materials are acquired in accordance with the curricula, guidelines for the acquisition of library materials, in cooperation with the Faculty departments and according to approved financial resources. Some materials are obtained as gifts from individuals and institutions. The Library strives to provide for quality studies, scientific research and professional work, as proved by the total number of books purchased in a very short period of time. In the specified period (from October 2021 to November 2022), the library purchased 253 copies of book materials worth 41,315.68 HRK, as follows: in 2021, there were 53 copies of book materials purchased in worth of 11,553.36 HRK, of which 53 copies referred to compulsory reading materials. In 2022 (up to 25 November 2022), there were 513 copies of book materials and 3 copies of non-book materials purchased in worth of 82,168.91 HRK, of which 338 copies referred to compulsory reading materials, 96 copies of optional reading materials and 78 copies of additional literature.

The Library of the Faculty of Kinesiology received 214 items from the library of the Faculty of Education Osijek, which served as a home library for students from 2017 to October 2021. Out of 214 items, 141 copies of book materials were inventoried. Also, in the mentioned period, there were 3 copies of non-book materials purchased in worth of 455.00 HRK for the purpose of activating special library fund referred to as the Green Library, which was launched in May 2022. In accordance with the above, the Library disposes of sufficient number of copies of compulsory reading material for almost all courses, which enables students of the Faculty of Kinesiology to fulfil their study obligations without obstacles.

### **SERVICES PROVIDED BY THE LIBRARY**

Starting in October 2021, the Library is continuously acquiring materials that are related to compulsory and additional readings planned within undergraduate and graduate university study programmes in Kinesiology. All processed materials are searchable in the online catalogue via the Zaki library software. The library was opened in October 2021, and from December it is located in a separate premises where students can borrow materials and work on computers installed in the reading room. In the Library, there are two computers with the Statistica software installed. Library is open for users from 8:30 a.m. to 2:00 p.m. Borrowing and work in the reading room takes place according to the Rulebook on the Library Service of the Faculty of Kinesiology Osijek. The service Ask the librarian is a service available to students as a help with searching literature for seminar papers, bachelor and master theses and doctoral dissertations. Literature is searched primarily in the library of the Faculty of Kinesiology Osijek, and additionally in all available online catalogues of libraries in Croatia. Databases that are available via the national license are also searched.

Interlibrary loan is a service that facilitates acquisition of literature and library material from libraries in the country and abroad that the library of the Faculty of Kinesiology does not own, but it is required for scientific and professional work or training. Users can borrow, scan or copy materials from other libraries. Interlibrary loans are carried out in accordance with international and national rules, in accordance with the Act on Copyright and Related Rights (Official Gazette, No. 167/03, 79/07, 80/11, 125/11 and 141/13), and the Rulebook on the Library Service of the Faculty of Kinesiology Osijek.

According to the Ordinance on the conditions for election into scientific professions (Official Gazette 28/2017), the Library of the Faculty of Kinesiology Osijek provides bibliometric services and issues certificates on the representation and citation of articles in the databases and other indicators about scientific journals, and processes other bibliometric data. The Library prepares certificates for scientists of the Faculty of Kinesiology Osijek about the representation and citation of articles published by scientists and certificates on journal statuses with indexed articles in the relevant databases. The representation of scientific articles is checked in the relevant databases as defined by the Ordinance. Citation refers to the total number of citations of published articles in the citation databases defined by the Ordinance (WoSCC, Scopus, Google Scholar). The search includes databases that are available via national or university license at the time the certificate issuing, and which are accessed via the Portal of electronic resources for Croatian academic and scientific community of the National and University Library in Zagreb.

Library users are also given access to databases. Croatian academic community can access databases through the Portal of Electronic Resources via national license. Access to databases outside the institution is possible through the NSK Proxy server and Shibboleth login. Access to the databases is possible by logging in with the AAI@EduHr electronic identity, which is granted to all employees, teachers and students registered at the Ministry of Science and Education. The University cooperates with the Osijek City and University Library and the National and University Library in Zagreb to provide trial access to various databases that are useful for preparation of various papers and scientific research projects. Up to present, trial access has been provided to the

databases Statista, Euromonitor International, Bentham Science, and others.

For all services, the Library of the Faculty of Kinesiology Osijek has developed forms that users can find on the Library's website. The Library participates in celebration of important events that connect users with books, such as Croatian Book Month and Book Night. Organisation of such events takes place in cooperation with Faculty teachers and other employees. The Library also prepares educational printed materials for users/students of the Faculty of Kinesiology Osijek, such as information guides, instructions for searching the library catalogue, guidelines for writing seminar papers and theses.

#### **5.4. PROOF OF PROVIDED FACULTY'S EQUIPMENT**

All lecture halls of the Faculty of Kinesiology Osijek dispose of computers (with Internet connection) and overhead projectors. There is an open wireless network with six computers provided in the Faculty of Kinesiology building. There are also computers and one printer available to students in the library of the Faculty of Education Osijek. Students are allowed to use IT equipment at any time. The Faculty library is open 5 days a week. Via the website (<http://knjiznica.kifos.hr/>) and online catalogue (<http://knjiznica.kifos.hr/>), users are also provided with basic bibliographic information about the library collection 24 hours a day. On the website, users can access databases available through national licenses or by subscription of the Faculty. Library users are allowed to copy materials for educational and personal purposes in accordance with the Law on Copyright and Related Rights (Official Gazette 167/03). Materials not owned by the Library are acquired through interlibrary loans from Croatia and abroad. Information on equipment of the library is listed in the Table 3.



**Table 1 Description of premises and staff conditions for conducting the study programme**

1. PREMISES AND EQUIPMENT					
<i>1.1. Higher education institution buildings (existing buildings, buildings under construction and planned construction)</i>					
<i>Building identification</i>	<i>Building location</i>	<i>Year of construction</i>	<i>Year of extension or reconstruction</i>		<i>Total area in m<sup>2</sup></i>
Teaching building	Drinska 16A	1980	2019		759.23 m <sup>2</sup>
Teaching building	Cara Hadrijana10D	18th or 19th century	2009 – 2010		2727 m <sup>2</sup>
1.2. Lecture halls					
Building identification	Lecture hall number or mark	Premises area in m <sup>2</sup>	Number of seating places for students	Use expressed in number of teaching hours per week	Equipment evaluation*(1 to 5)
Drinska 16A	13	105 m <sup>2</sup>	154	36	5
Drinska 16A	5	35 m <sup>2</sup>	24	10	5
Drinska 16A	4	63 m <sup>2</sup>	62	20	5
Drinska 16A	36	106 m <sup>2</sup>	40	10	5
Vladimira Preloga 1	Aula Media	144.30 m <sup>2</sup>	143	34	5
Vladimira Preloga	Aula Alta	144.30 m <sup>2</sup>	143	32	5
Cara Hardijana 10 D	39	95	76	6	5

Cara Hadrijana 10D	42	95	76	6	5
Cara Hadrijana 10D	2	95	20	38	5
<i>* equipment evaluation implies quality of furniture, technical and other equipment</i>					
<b>1.3. Laboratories/practice halls used in teaching</b>					
<i>Building identification</i>	<i>Internal mark of laboratory/practice hall</i>	<i>Premises area (in m<sup>2</sup>)</i>	<i>Number of working places for students</i>	<i>Use expressed in number of teaching hours per week</i>	<i>Evaluation of equipment (1 to 5)</i>
High School Centre	Diagnostics Centre – in the process of equipping	100	8	5	3
<b>1.4. Teaching bases (worksites) for practical teaching</b>					
<i>Building identification</i>	<i>Name of the teaching base</i>	<i>Number of students attending each teaching base</i>	<i>Number of teaching hours per week conducted in each teaching base</i>		
Drinska 16A	Sports Hall	233	22		
Cara Hadrijana 10D	Sports Hall	120	10		
Swimming Pools Sports Facilities	City Swimming Pools	35	4		
Stadium Sports Facilities	Gradski Vrt Stadium	35	2		
Sports Hall	Gradski Vrt Tunnel	10	6		
Tennis courts	Tennis Courts	20	2		
<b>1.5. Equipment of IT halls</b> <i>(data on computers available in computer laboratories /practice halls used in teaching)</i>					
<i>Number of newer computers (up to 3 years)</i>	<i>Number of older computers (over 3 years)</i>	<i>Functionality evaluation (1 to 5)</i>	<i>Maintenance evaluation (1 to 5)</i>	<i>Evaluation of possibilities of using equipment apart from teaching</i>	

5	20	4	4	3			
<b>1.6. Teacher offices</b>							
<i>Building identification</i>	<i>Number of teacher offices</i>	<i>Average premises area in m<sup>2</sup></i>	<i>Equipment evaluation (1 to 5)</i>	<i>Average premises area in m<sup>2</sup> per permanently employed teacher/associate</i>			
Drinska 10A	4	15	5	4			
<i>* or a number of teachers/associates who share an office</i>							
<b>1.7. Premises used only for scientific and professional work</b>							
<i>Building identification</i>	<i>Internal mark of a room or laboratory</i>	<i>Premises area (in m<sup>2</sup>)</i>	<i>Use expressed in number of teaching hours per week</i>	<i>Equipment evaluation (1 to 5)</i>			
High School Centre	Diagnostics Centre – in the process of equipping	100	8	5			
<b>1.8. Capital equipment</b> <i>(data on available capital equipment of this higher education institution for which the purchase value is over 200,000 HRK)</i>							
<i>Name of instrument (equipment)</i>	<i>Purchase value</i>		<i>Age</i>				
<b>1.9. Library premises and equipment</b>							
<i>a) data on library premises</i>							
<i>Total premises area (in m<sup>2</sup>)</i>	<i>Number of employees</i>	<i>Number of seating places</i>	<i>Number of students who use library</i>	<i>Is there a computer database of books and magazines</i>			
70	1	28	233	DA			
<i>b) data on library premises equipment</i>							
<i>Number of book titles</i>	<i>Number of textbooks *</i>	<i>Evaluation of modernity of books and textbooks (1 to 5)</i>	<i>Number of foreign magazine titles</i>	<i>Number of domestic magazine titles</i>	<i>Evaluation of functionality of books and magazines catalogues (1 to</i>	<i>Equipment evaluation (1 to 5)**</i>	<i>Evaluation of quality and availability of electronic contents***</i>

					5)		
5000	3360	5	11	74	4	4	4

\* Number of textbooks refers to all titles, regardless of the number of copies.

\*\* Possibility of copying for teachers and students, acquisition of copies from other libraries, catalogues of teachers' papers, etc.

\*\*\* Electronic content comprises electronic editions of books and journals, databases, as well as catalogues of own and external libraries.

### **1.10. Student office**

<b>Total premises area (in m<sup>2</sup>)</b>	<b>Number of employees</b>	<b>Working hours</b>
28.45	2	7:30 a.m. – 3:30 p.m.

## 5.5. SPATIAL CAPACITIES FOR CONDUCTING LECTURES

In the academic year 2020/2021, teaching has been delivered at 1,759.23 m<sup>2</sup> of usable area. In addition, there is 84 m<sup>2</sup> of usable area in reading rooms (intended for studying). By relating the number of students to the usable premises area, there is 1.67 m<sup>2</sup> of usable area available per one student.

## 5.6. OPTIMAL NUMBER OF STUDENTS

Optimal number of students who can enrol the Graduate University Study Programme of Kinesiology Education, with respect to premises, equipment and number of teachers and studying specificities, is 35.

## 5.7. LIST OF TEACHERS AND NUMBER OF ASSOCIATES WHO WILL PARTICIPATE IN THE STUDY PROGRAMME DELIVERY

**Table 2 Description of staff conditions**

<i>4.1. List and workload of employed teachers who participate in conducting the study programme</i>	Table for creating a list of employed teachers (Table 4.1.)
<i>4.2. List and workload of external associates who participate in conducting the study programme</i>	Table for creating a list of external associates (Table 4.2.)
<i>4.3. Analysis of the study programme coverage with teachers employed at the higher education institution in relation to the total number of teachers necessary to conduct the study programme (in %)</i>	
<i>4.4. CVs of employed teachers and external associates who participate in conducting the study programme</i>	Europass form of CVs
<i>4.5. Optimal number of students who can enrol the study programme regarding premises and staff conditions</i>	60
<i>4.6. List and qualifications of associates from institutions set out in point 1.4 who will participate in activities (teaching, research and professional) of the study programme</i>	Table for creating a list of associates (Table 4.6.)
<i>4.7. Student-teacher ratio</i>	Table of total number of teachers and students (presented in the Table below)

**Table 3 Total number of teachers and students**

	<i>Total number of teachers and students</i>	<i>Study year</i>	
		<i>1</i>	<i>2</i>
		<b>1.</b>	<b>Total number of teachers</b>
<i>1.1.</i>	Full-time teachers	10	10
<i>1.2.</i>	30% contract relation	5	1
<i>1.3.</i>	50% contract relation	1	1
<i>1.4.</i>	70% contract relation	1	-
<i>1.5.</i>	External associates	10	14
<b>2.</b>	<b>Total number of full-time students</b>	<b>58</b>	<b>63</b>
<i>2.1.</i>	With support from the Ministry of Science, Education and Sports		
<i>2.2.</i>	Self-financed students		
<b>3.</b>	<b>Total number of part-time students</b>		
<b>4.</b>	<b>Total number of students (2+3)</b>	<b>58</b>	<b>63</b>

**Table 4.1 List and workload of teachers employed at the higher education institution who participate in conducting the study programme**

<b>TEACHERS EMPLOYED AT THE HIGHER EDUCATION INSTITUTION</b>												
<b>Scientific-teaching title</b>	<b>Name and Surname</b>	<b>Course</b>	<b>Semester</b>	<b>Plan</b>			<b>Implementation</b>			<b>Teaching hours norm</b>	<b>Total workload at the study programme</b>	<b>Total workload at the higher education institution</b>
				<b>L</b>	<b>P</b>	<b>S</b>	<b>L</b>	<b>P</b>	<b>S</b>			
<b>FULL PROFESSOR</b>	Vesnica Mlinarević	Communication in Education	2	15	30		2			<b>81</b>	<b>81</b>	<b>202.5</b>
<b>ASSOCIATE PROFESSOR</b>	Vjekoslav Galzina	Information Technology in Education	2	15	15	15	15	15	15	<b>206</b>	<b>206</b>	<b>468</b>
	Ivica Kelam	Bioethics of Sport	2	30		30	30		30	<b>282</b>	<b>282</b>	<b>525</b>
	Zvonimir Tomac	Kinesiology Practice in Education I	1	15	45		2			<b>8.1</b>	<b>56.7</b>	<b>468</b>

		Kinesiology Practice in Education 2	1	15	45		2			<b>8.1</b>	<b>56.7</b>	<b>468</b>
		Kinesiological Activities of Children with Special Needs	3	15	30		7			<b>40.5</b>	<b>56.7</b>	<b>468</b>
<b>ASSISTANT PROFESSOR</b>	Hrvoje Ajman	Kinesiology Practice in Education 2	1	15	45			15		<b>81</b>	<b>365</b>	<b>977</b>
		Kinesiology Programmes for Preschool Children	4	30	15		30	15		<b>203</b>		
		Physical Conditioning of Young Athletes	2	15	30		12			<b>81</b>		
	Mijo Ćurić	Karate	1	15	30		15			<b>81</b>	<b>444</b>	<b>1023</b>
		Table Tennis	3	15	30		15	30		<b>162</b>		
		Holistic Approach to Physical Exercise	3	15		30	15		30	<b>201</b>		
	Tvrтко Galić	Marketing in Sport	2	30		30	30		30	<b>282</b>	<b>283</b>	<b>533</b>
		Project Management		15		30	15			<b>81</b>		
	Ivica Franjko	Winter Sports	1	15	30		7,5		30	<b>122</b>	<b>122</b>	<b>492</b>
	Danijela Kuna	Theory and Methodology of Dance	1	15	15	15					<b>122</b>	<b>963</b>
		Winter Sports	1	15	30		7,5		30	<b>122</b>		
Iva Šklemp Kokić	Health Education and Health Promotion	3	30	15	15	30			<b>162</b>	<b>162</b>	<b>486</b>	



	Dražen Rastovski	Methodology of Kinesiology 1	1	30	15	15	2			<b>8.1</b>	<b>429</b>	<b>518</b>
		Methodology of Kinesiology 2	1	30	15	30	30			<b>162</b>		
		Swimming and Non-Swimmers' Training	2	30	30		30			<b>162</b>		
		Water Polo	2	15	30		1			<b>4</b>		
		Methodology of Kinesiology 3	3	30	15	30				<b>8.1</b>		
		Rowing	4	15	30		15			<b>81</b>		
	Ivana Klaričić	Kinesiology Practice in Education I	1	15	45		15			<b>81</b>	<b>787.5</b>	<b>828</b>
		Kinesiology Practice in Education 2	1	15	45		15			<b>81</b>		
		Kinesiology Practice in Education 3	2	15	45		15			<b>81</b>		
		Methodology of Kinesiology 3	3	30	30	15	30		15	<b>222</b>		
		Extracurricular and Out-of-School Sports Activities	4	15		15	15		15	<b>141</b>		

		Sports Competitions in Education System	4	15	30		15	30		<b>182</b>		
<b>ASSISTANTS</b>	Ivan Perić	Motor Learning and Control	1	30		30	30		30	<b>282</b>	<b>282</b>	<b>282</b>
	Marin Marinović	Kinesiology Practice 2	1	15	45			15		<b>65</b>	<b>185</b>	<b>477</b>
		Methodology of Kinesiological Research	3	30		30			30	<b>120</b>		
<b>LECTURERS</b>	Ivana Duvnjak	Communication in Education	1	15	30		13	30		<b>162</b>	<b>384</b>	<b>1140</b>
		Educational Psychology	2	30		15	30		15	<b>222</b>		
	Darija Župan Tadijanov	Methodology of Kinesiology 1	1	30	15	15	30	15	15	<b>287</b>	<b>580</b>	<b>726</b>
		Methodology of Kinesiology 2	2	30	30	15		30	15	<b>189</b>		
		Pedagogical Practice in Kinesiology Education 1	2		20				20	<b>52</b>		
		Pedagogical Practice in Kinesiology Education 2	3		20				20	<b>52</b>		

	Jurica Lovrinčević	Swimming and Non-Swimmers' Training	2	30	30		30	30		<b>129</b>	<b>339</b>	<b>766</b>
		Water Polo	2	15	30		14	30		<b>210</b>		

**Table 4.2 List and workload of external associates who participate in conducting the study programme**

<b>EXTERNAL ASSOCIATES</b>											
<b>Scientific-teaching title</b>	<b>Name and surname</b>	<b>Course</b>	<b>Semester</b>	<b>Plan</b>			<b>Implementation</b>			<b>Teaching hours norm</b>	<b>Total workload at the study programme</b>
				<b>P</b>	<b>V</b>	<b>S</b>	<b>P</b>	<b>V</b>	<b>S</b>		
<b>FULL PROFESSORS</b>											
<b>ASSOCIATE PROFESSORS</b>	Snježana Dubovicki	Didactics	1	30		30	30			162	162
	Tena Velki	Educational Psychology	4	30		15	2		8	8	8
<b>ASSISTANT PROFESSORS</b>	Vesna bilić Kirin	School Hygiene Education	1	30	15		30	15		203	203
	Tošo Maršić	Methodology of Kinesiological Research	3	30		30	30			162	163

	Antonija Šarić	Engleski jezik u kineziološkoj edukaciji	3	30	30		30	30		243	243
Postdoctoral researchers	Ružica Tokić	Didactics	1	30		30			30	120	120
Assistants	Klara Findrik	Kinesiology Programmes for Preschool Children	4	30	15			15		64.5	64,5
	Matej Išasegi	Physical Conditioning of Children and Young Athletes	2	15	30			30		81	81
	Sonja Iža	Health Education and Health Promotion	3	30	15	15			15	60	60
	Darija Krstić	Project Management in Sport	4	15		30			30		120
	Zoran Malečić	Karate	1	15	30			30		81	145,5
		Kinesiology Practice in Education 2	1	15	45			15		64.5	
	Rebeka Stojković	Kinesiology Practice 1	1	15	45			30		129	193,5

Lecturers		Kinesiology Practice 3	2	15	45			15		64.5	
	Filip Škrinjarić	Kinesiology Practice 3	2	15	45			15		64.5	64,5
	Marko Žganjer	Kinesiology Practice 2	1	15	45			15		64,5	64,5
	Krešimir Ižaković	Rowing	4	15	30			30		81	81
	Tomislav Kokić	Health Education and Health Promotion	3	30	15	15		15		64.5	64,5

## 5.8. INFORMATION ABOUT EACH TEACHER ENGAGED IN THE STUDY PROGRAMME DELIVERY

Name and surname	Assist. Prof. Hrvoje Ajman
E-mail	hajman@kifos.hr
Researcher ID	371524
Employer	Faculty of Kinesiology Osijek, Josip Juraj Strossmayer University of Osijek
Job position	Assistant professor since March 2021
Title and date of the last appointment into title	Postdoctoral researcher, 17 March 2020
Work experience	<ul style="list-style-type: none"> <li>- Kindergarten Šuma Striborova, Head of sports programme</li> <li>- Badminton Club Max, coach</li> <li>- Faculty of Kinesiology in Zagreb, external associate</li> <li>- Faculty of Education, Josip Juraj Strossmayer University of Osijek, assistant</li> <li>- Faculty of Kinesiology Osijek, postdoctoral researcher</li> </ul>
Education and training	<ul style="list-style-type: none"> <li>-Grammar School Pakrac (2001-2005)</li> <li>-Integrated undergraduate and graduate study programme in Kinesiology, Faculty of Kinesiology in Zagreb, orientation in Athletics, Master Thesis: The role of arm swing during standing long jump (2005-2011)</li> <li>-Postgraduate doctoral study of Kinesiology, Faculty of Kinesiology in Zagreb, Orientation: Education, Doctoral Dissertation: Association between Social Capital and Physical Activity of High School Students (2011-2016).</li> <li>-Croatian Football Federation Academy, UEFA B coaching programme (2012)</li> <li>- Croatian Football Federation Academy, UEFA A coaching programme (2017)</li> <li>- Croatian Football Federation Academy, UEFA B futsal coaching programme (2020)</li> </ul>
List of publications in the past five years (max. 5)	
<ol style="list-style-type: none"> <li>1. Ajman, Hrvoje; Tomac, Zvonimir. Differences in biological age of the best U11 and U13 teams in Croatia // <i>Journal of Human Sport and Exercise</i>, 14 (2019), 2375-2379.</li> <li>2. Ajman, Hrvoje; Novak, Dario; Mišigoj-Duraković, Marjeta. Social capital and physical activity among croatian high school students: a school type based cross-sectional study // <i>Medica Jadertina</i>, 49 (2019), 2; 75-83.</li> <li>3. Ajman, Hrvoje; Ukić, Marita; Madić, Dejan. The relationship between family socio-economic status, family social support and adolescent physical activity // <i>Health Problems of Civilization</i>, 13 (2019), 1; 48-55.</li> <li>4. Možnik, Marijo; Baković, Marijo; Ajman, Hrvoje. Changes in Physiological Indicators during the first Bungee Jump // <i>Sport Mont</i>, 17 (2019), 2; 35-39.</li> <li>5. Ajman, Hrvoje; Novak, Dario; Mišigoj-Duraković, Marjeta. Lifestyle factors associated with overweight/obesity status in Croatian adolescents: a population-based study // <i>The Physical Educator</i>, 76 (2019), 4; 926-944.</li> </ol>	
Selected publications that qualify the teacher for teaching (max. 5)	

1. Rastovski, Dražen; Ajman, Hrvoje; Vidranski, Tihomir. Povezanost između društvenog kapitala škole i tjelesne aktivnosti učenika srednjoškolske dobi // Zbornik radova 28. Ljetne škole kineziologa Republike Hrvatske / Babić, Vesna (ed.). Zagreb: Hrvatski kineziološki savez, 2019. pp. 97-103.
2. Ajman, Hrvoje. Da li razina tjelesne aktivnosti određuje prevalenciju prekomjerne tjelesne mase i pretilosti kod učenika završnih razreda srednje škole iz hrvatske? // Zbornik radova 28. Ljetne škole kineziologa Republike Hrvatske / Babić, Vesna (ed.). Zadar: 2019. pp. 74-80.
3. Gebaj, Martina; Tomac, Zvonimir; Ajman, Hrvoje. Development motor skills in younger schoolchildren during a three-month volleyball practice // International scientific conference Effects of applying physical activity on anthropological status of children, adolescents and adults / Suzović, Dejan ; Janković, Nenad ; Prebeg, Goran ; Ćosić, Marko (ed.). Beograd: University of Belgrade-Faculty of Sport and Physical Education, 2018. pp. 218-222.
4. Antekolović, Josipa; Ajman, Hrvoje; Ljubičić, Sanja. Primjena vortexa (vrtloga) u elementarnoj sportskoj školi programa Vikendom u sportske dvorane // Zbornik radova 27. ljetne škole kineziologa Republike Hrvatske. Poreč, Hrvatska, 2018. pp. 153-158.
5. Ajman, Hrvoje; Antekolović, Josipa. Karakteristike i specifičnosti sportskog programa u privatnom dječjem vrtiću iz Zagreba // Zbornik radova 25. ljetne škole kineziologa Republike Hrvatske, „Kineziologija i područja edukacije, sporta, sportske rekreacije i kineziterapije u razvitku hrvatskog društva“. Poreč, Hrvatska, 2016. pp. 223-228.



Name and surname	Vesna Bilić-Kirin
E-mail	vbkirin@mefos.hr
Researcher ID	378921
Employer	Teaching Institute of Public Health of the Osijek-Baranja County
Job position	Medical specialist in school medicine
Title and date of the last appointment into title	Assistant Professor, 20 April 2021
Work experience	<p>She obtained the scientific-teaching title of assistant professor in 2021. She obtained a PhD degree on 8 February 2017 at the Faculty of Medicine in Osijek, Josip Juraj Strossmayer University of Osijek upon defending doctoral thesis Possibility of influence of school medicine team on dietary habits of school children and their parents, within the scientific field of Biomedicine and Health, scientific area: public health and health care, scientific branch: public health.</p> <p>After a one-year internship, she gets employed at the Institute of Public Health of the Osijek-Baranja County, Department of school and university medicine. She worked at the Beli Manastir branch (2000-2002 and from 2007-2009), and in Đakovo (2003-2004). Since 2009 she has been working at the base Institute in Osijek. She passed the specialist exam in school medicine in 2007. She completed her postgraduate professional studies in school and university medicine at the Faculty of Medicine, University of Zagreb, in 2002.</p> <p>Since 2010, she has been teaching the subject of School Medicine as a part of the course Family Medicine, School Medicine and Social Medicine at the Department of Internal Medicine, Family Medicine and History of Medicine of the Faculty of Medicine in Osijek.</p> <p>From 2012 to 2018 she worked as an assistant within the scientific field of Biomedicine and Health, the scientific field of Public Health and Health Care, the scientific branch of family medicine (school medicine), at the Department of Internal Medicine, Family Medicine and History of Medicine of the Faculty of Medicine in Osijek. Since 2018, she has been working as postdoctoral researcher within the scientific field of Biomedicine and Health, scientific area of Public Health and Health Care (scientific branch of public health) at the Department of Public Health of the Faculty of Medicine in Osijek.</p> <p>Since 2021 she is a course teacher of School Hygiene Education at the Faculty of Kinesiology Osijek.</p>
Education and training	<p>She completed primary education and secondary medical school for nursing in Osijek. In 1998, she graduated from the study of medicine in Osijek of the Faculty of Medicine in Zagreb. She attended the internship programme at the Osijek Health Centre from 1998 to 1999, after which she passed the state exam for the medical doctor. Since 2000, she has been employed at the Institute for Public Health of the Osijek-</p>

Baranja County, in the Service for School and University Medicine. From 2000 to 2004, she worked as a primary care physician. She started her specialization in school medicine in 2004. She passed the specialist exam in school medicine in 2007. She has been working as an external expert at the Institute for Expert Examination, Professional Rehabilitation and Employment of Persons with Disabilities since 2018. She acquired the title of a doctor primarius in 2019.

List of publications in the past five years (max. 5)

1. Miškulin I, Šimić I, Pavlović N, Kovačević J, Fotez I, Kondža G, Palenkić H, **Bilić-Kirin V**, Krištić M, Miškulin M. Personality Traits of Croatian University Students with Internet Addiction. *Behav. Sci.* 2022;12(6), 173;
2. Banjari I, Martinović M, Belojević G, Ašanin B, Kovačević ND, Kenjeric D, Miškulin M, Pantović S, Pušeljić S, Sokolić D, Buljan V, **Bilić-Kirin V**, Jakšić M. Poverty and other correlates of obesity and underweight among 7-year-olds from Croatia and Montenegro. *Public Health.* 2020;182:64-69.
3. Dumić A, Miškulin M, Pavlović N, Orkić Z, **Bilić-Kirin V**, Miškulin I. The nutrition knowledge of Croatian general practitioners. *J. Clin. Med.* 2018;7:178-186.
4. Kovačević J, Musil V, **Bilić-Kirin V**, Miličić V. Modifiable Health-Risk Behaviours and Mental Health Indicators in University Students in Croatia. *Central Eur Paed.*2018;14(2):201-210.
5. Burazin J, Bošnjak Z, Perić M, **Bilić-Kirin V**, Buljan V. Chlamydia trachomatis urogenital infection and associated risk factors among university students in Croatia. *Central Eur J Paed.* 2017;13(2):130-141.

Selected publications that qualify the teacher for teaching (max. 5)

1. Banjari I, Martinović M, Belojević G, Ašanin B, Kovačević ND, Kenjeric D, Miškulin M, Pantović S, Pušeljić S, Sokolić D, Buljan V, **Bilić-Kirin V**, Jakšić M. Poverty and other correlates of obesity and underweight among 7-year-olds from Croatia and Montenegro. *Public Health.* 2020;182:64-69.
2. **Bilić-Kirin V**, Gmajnić R, Burazin J, Miličić J, Buljan V, Ivanko M. Association between socioeconomic status and obesity in children. *Coll Antropol.* 2014;38(2):553-8.
3. **Bilić-Kirin V**, Burazin J, Buljan V, Miličić V, Gmajnić R. Influence of health education regarding correct diet on anthropometric indexes in children. *Coll Antropol.*2013;37(4):1089-94.
4. Miškulin I, Šimić I, Pavlović N, Kovačević J, Fotez I, Kondža G, Palenkić H, **Bilić-Kirin V**, Krištić M, Miškulin M. Personality Traits of Croatian University Students with Internet Addiction. *Behav. Sci.* 2022;12(6), 173.
5. Miškulin M, Miškulin I, Mujkić A, Dumić A, Puntarić D, Buljan V, **Bilić-Kirin V**, Juretić-Kovač D. Enuresis in school children from eastern Croatia. *Turk J Pediatr.* 2010;52(4):393-9.

Name and surname	Assist. Prof. Josip Cvenić
E-mail	jcvenic@kifos.hr
Researcher ID	357172
Employer	Faculty of Kinesiology Osijek
Job position	Assistant professor
Title and date of the last appointment into title	Assistant professor, 12 July 2018
Work experience	<p>Secondary School Valpovo, 2002- 2007</p> <p>Department of Mathematics, Josip Juraj Strossmayer University of Osijek, 1 February 2007 – 10 December 2007</p> <p>Faculty of Education, 11 December 2007 – 30 September 2020</p> <p>Faculty of Kinesiology Osijek, 1 October 2020 - present</p>
Education and training	<ul style="list-style-type: none"> <li>- 1984 - 1992 Primary School Matija Petar Katančić Valpovo</li> <li>- 1992 - 1996 Secondary School Valpovo – Grammar School</li> <li>- 1996 - 2002 Faculty of Kinesiology University of Zagreb</li> <li>- 2003 - 2016 Postgraduate Doctoral Study at the Faculty of Kinesiology Zagreb, Module: Kinesiology Education</li> <li>- 2016 Changes in health-related fitness in female students of the University of Osijek under the influence of the experimental theoretical physical education programme, Doctoral Dissertation, Faculty of Kinesiology Zagreb, Croatia</li> </ul>
List of publications in the past five years (max. 5)	
<p>1. Cvenić, Josip (2020). Analiza varijabli kondicijskih sposobnosti na razredbenom postupku za upis pristupnika na studij kineziologije u Osijeku // Zbornik radova 18. godišnje međunarodne konferencije Kondicijska priprema sportaša 2020 / Milanović, Luka; Wertheimer, Vlatka; Jukić, Igor (ed.).</p> <p>2. Cvenić, Josip (2019). Contribution to methodology of efficiency evaluation of handball goalkeepers</p> <p>3. Cvenić Josip; Crnoja Ena (2019) Gender differences in sport and recreational preferences among university students // Book of proceedings International scientific conference Effects of physical activity application to anthropological status with children, adolescents and adults / Rajković, Željko; Mitrović, Darko; Milošević, Vladimir; Miletić, Vladimir (ed.).</p> <p>4. Cvenić, Josip (2019). Differences in strength dimensions between students of kinesiology and students of mathematics,</p> <p>5. Cvenić, Josip (2019). Nastava tjelesne i zdravstvene kulture u fitnessu sa homogeniziranim skupinama studentica // Kondicijska priprema sportaša 2019. / Milanović, Luka ; Wertheimer, Vlatka; Jukić, Igor (ed.).</p>	
Selected publications that qualify the teacher for teaching (max. 5)	

1. Cvenić, Josip

A comparison of bioelectrical impedance and skinfold measurements in the assessment of body composition in university // International Scientific Conference Effects of Applying Physical Activity on Anthropological Status of Children, Adolescents and Adults / Suzović, D. ; Janković, N. ; Prebeg, G. ; Čosić, M. (ed.).

2. Cvenić, Josip; Barić, Renata

Razlike u intrinzičnoj motivaciji studentica u različitim stadijima promjene ponašanja povezanih s vježbanjem // Hrvatski športskomedicinski vjesnik, 31 (2016), 22-28

3. Cvenić, Josip; Barić, Renata

Vrijednosti kondicijskih sposobnosti kroz stadije kod studentica // 13.godišnja međunarodna konferencija Kondicijska priprema sportaša 2015 / Jukić, Igor; Gregov, Cvita; Šajaj, Sanja; Milanović, Luka; Wertheimer, Vlatka (ed.).

4. Cvenić, Josip

The effects of theoretical classes on health related fitness of female students // Efekti primene fizičke aktivnosti na antropološki status dece, omladine i odraslih / Kasum, Goran; Mudrić, Miloš (ed.).

5. Cvenić, Josip; Barić, Renata

Psihometrijske karakteristike hrvatske verzije Upitnika intrinzične motivacije za vježbanje (IMI) // Napredak : časopis za pedagoškijsku teoriju i praksu, 156 (2015), 3; 341-355

Name and surname	Assist. Prof. Mijo Ćurić
E-mail	mcuric@kifos.hr
Researcher ID	379222
Employer	Faculty of Kinesiology Osijek
Job position	Assistant Professor
Title and date of the last appointment into title	23 September 2019
Work experience	Faculty of Education, Josip Juraj Strossmayer University of Osijek 2019-2020 Faculty of Kinesiology Osijek, Josip Juraj Strossmayer University of Osijek 2020- present
Education and training	Secondary Vocational School Antun Horvat in Đakovo (1996-2000). Social Polytechnic in Zagreb (2000-2004) Faculty of Teacher Education, Department of Sports and Health of Džemal Bijedić University of Mostar (2006-2009) Faculty of Physical Education and Sports, University of Tuzla, Master study (2011-2014) Faculty of Physical Education and Sports, University of Tuzla, Doctoral study (2015-2018)
List of publications in the past five years (max. 5)	
<p>1. Ćurić, Marija; Ćurić, Mijo; Tomac, Zvonimir Differences in certain kinantropological characteristics of elementary school students and their comparison with CROFIT norms // Sport Scientific And Practical Aspects, 17 (2020), 89-96</p> <p>2. Galić, Tvrtko; Ćurić, Mijo; Biloš, Antun The importance of the promotion of university sport on the faculty level – case analysis: Faculty of education Osijek 2014 to 2020 // Život i škola : časopis za teoriju i praksu odgoja i obrazovanja, LXVI (2020), 1; 77-86 doi:10.32903/zs.66.1.7</p> <p>3. Ćurić, Mijo Effects of a Programme of Intensive Training of Alpine Skiing Techniques on Some Motor Abilities // SportMont, 18 (2020), 79-82 doi:10.26773/smj.201015</p> <p>4. Vidranski, Tihomir; Bočkaj, Ružica; Ćurić, Mijo Reliability of Croatian version of the questionnaire for assessment of overall level of physical activity of adolescents // Acta kinesiologicala, 14 (2020), 66-71</p> <p>5. Ćurić, Mijo; Mujanović, Edin; Nožinović Mujanović, Amra; Atiković, Almir; Mehinović, Jasmin; Nurković, Nermin Effects of program of intensive training of alpine skiing techniques on some morphological characteristics // Sport Scientific And Practical Aspects, International Scientific Journal of Kinesiology, 15 (2018), 1:5-9; 5-9</p>	
Selected publications that qualify the teacher for teaching (max. 5)	

1. Cerit M; Dalip, M; Sporis, G; Ćurić, M; Vidranski, T  
Evaluation of the Soldier's Physical Fitness Test Results (Strength Endurance) In Relation to ACE Genotype: Longitudinal Study
2. Mujanović, E; Nožinović Mujanović, A; Salihović, A; Šimić, A; Ćurić, M  
Differences in students body composition after an outdoor activity program
3. Ćurić, Marija; Ćurić, Mijo; Tomac, Zvonimir  
Differences in certain kinantropological characteristics of elementary school students and their comparison with CROFIT norms // Sport Scientific And Practical Aspects, 17 (2020), 89-96
4. Ćurić, Mijo  
Effects of a Programme of Intensive Training of Alpine Skiing Techniques on Some Motor Abilities // SportMont, 18 (2020), 79-82 doi:10.26773/smj.201015
5. Ćurić, Mijo; Mujanović, Edin; Nožinović Mujanović, Amra; Atiković, Almir; Mehinović, Jasmin; Nurković, Nermin  
Effects of program of intensive training of alpine skiing techniques on some morphological characteristics // Sport Scientific And Practical Aspects, International Scientific Journal of Kinesiology, 15 (2018), 1:5-9; 5-9

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Researcher ID	312473
Employer	Faculty of Education, Josip Juraj Strossmayer University of Osijek
Job position	University professor
Title and date of the last appointment into title	Associate Professor, 25 February 2021
Work experience	<p>From 1 December 2008 to date Faculty of Education, Josip Juraj Strossmayer University of Osijek</p> <p>From 2020 to date (external associate) Faculty of Kinesiology, Josip Juraj Strossmayer University of Osijek</p> <p>From 2020 to date (external associate) Faculty of Humanities and Social Sciences, University of Zagreb</p> <p>From 2020 to date (external associate) Faculty of Philosophy in Tuzla, Bosnia and Herzegovina</p> <p>2015 - 2017 (external associate) Faculty of Medicine, Josip Juraj Strossmayer University of Osijek</p> <p>2015 - 2017 (external associate) Department of Mathematics, Josip Juraj Strossmayer University of Osijek</p> <p>Department of Physics, Josip Juraj Strossmayer University of Osijek</p> <p>2015 - 2017 (external associate) Academy of Arts and Culture, Josip Juraj Strossmayer University of Osijek</p> <p>2007 – 2008 – pedagogue Elementary School Stjepan Antolović Privlaka Elementary School Vladimir Nazor Komletinci Elementary School Ivan Kozarac Nijemci</p>
Education and training	<p>09 May 2013 – PhD in Pedagogy Faculty of Humanities and Social Sciences, University of Zagreb</p> <p>15 November 2007– MA in Pedagogy and Croatian Language and Literature Faculty of Humanities and Social Sciences, Josip Juraj Strossmayer University of Osijek</p>
List of publications in the past five years (max. 5)	
<ol style="list-style-type: none"> <li>1. <u>Dubovicki, S.</u>, Dilica, K. (2022). Biographies of the Future as a Creative Method of Visioning in Education. <i>Journal of Futures Studies</i>, 27 (1); 109-118 <a href="https://doi.org/10.6531/JFS.202209_27(1).0008">https://doi.org/10.6531/JFS.202209_27(1).0008</a></li> <li>2. <u>Dubovicki, S.</u>, Velki, T. (2022). Methodological Particularities in Research on Contemporary Childhood in Croatia: A Pedagogical– Psychological Perspective. <i>Journal of elementary education</i>, 15(1), 91-104.</li> </ol>	

3. Dubovicki, S.; Munjiza, E. (2021). Management and Supervision in Croatian School Education in the Historical Context and Continuity. *Croatian Journal of Education*, 23 (4), 989-1041. <https://doi.org/10.15516/cje.v23i4.4267>
4. Dubovicki, S.; Topolovčan, T. (2021). Methodological Approaches to the Inclusion of Students with Disabilities. *Didactica Slovenica*, 36(3-4), 148-165.
5. Dubovicki, S., Topolovčan, T. (2020). Methodological and Thematic Trends: A Case Study of Two Pedagogical Journals in Croatia. U A. Lipovec; J. Batič; E. Kranjec (ed.), *New Horizons in Subject-Specific Education/Research Aspects of Subject-Specific Didactics* (pp. 159-180). Maribor: University of Maribor, University Press. <https://doi.org/10.18690/978-961-286-358-6.8>

Selected publications that qualify the teacher for teaching (max. 5)

1. Topolovčan, T., Dubovicki, S. (2019). The Heritage of the Cold War in Contemporary Curricula and Educational Reforms. *Center for Educational Policy Studies Journal*, 9(2); 11-32 doi:10.26529/cepsj.567
2. Dubovicki, S., Jukić, R. (2017). The importance of acquiring pedagogical and didactic competencies of future teachers – the Croatian context. *Early Education and Development*, 187(2017), 10/S1; 1557-1568
3. Dubovicki, S. (2016). *Kreativnost u sveučilišnoj nastavi*. Osijek: Faculty of Education, Josip Juraj Strossmayer University of Osijek
4. Dubovicki, S.; Marinković, R. (2015). Expectations and Views of the Participants of the Lifelong Learning Program in the Didactics Course. *Croatian Journal of Education*, 17(SP.ED.4); 223-258. doi:10.15516/cje.v17i0.1086
5. Dubovicki, S.; Jukić, R.; Mrazović, M. (2015). Students' Satisfaction with Communication in University Teaching. *The New Educational Review*, 42(4); 91-101. doi:10.15804/tner.2015.42.4.07



Name and surname	Darko Dumančić, prof., univ. spec. iur.
E-mail	darko.dumancic@osijek.hr
Researcher ID	
Employer	The City of Osijek
Job position	Head of the Division for Sports
Title and date of the last appointment into title	Lecturer, 10 September 2014
Work experience	<p>The City of Osijek Administration, Administrative Department for Social Activities - assistant to the head for sports, since 2019</p> <p>The City of Osijek Administration, Administrative Department for Social Activities – Division for Sports, Head, 2005 -2019</p> <p>The City of Osijek Administration, Administrative Department for Social Activities - Division for Sports, professional associate for children and youth sports, 2002-2005</p> <p>Naklada Ljevak- manager of a branch office and bookstore in Osijek, 2001-2002</p> <p>Naronaplast, Metković- head of the branch office, 2000-2001</p> <p>Trica ugostiteljstvo, manager, 1986-2000</p>
Education and training	<p>He completed elementary and secondary school education in Osijek. He completed his studies in Physical Education in 1988 at the Faculty of Pedagogy of Josip Juraj Strossmayer University of Osijek and obtained the title physical education teacher with orientation in skiing and football. He passed the state exam for civil servants in the Central State Office for Administration in Zagreb in 2004. He continued his education in 2011 as a student of the first generation of the postgraduate specialist study Sports Law at the Faculty of Law of the University of Split, from which he graduated in 2015 as the first student of his generation to obtain the academic title of advanced master in sports law. In 2014, he was elected to the teaching position of a lecturer in the scientific field of social sciences, scientific area of kinesiology, scientific branch of kinesiology education.</p>
List of publications in the past five years (max. 5)	
<ol style="list-style-type: none"> <li>1. Ljudski potencijal u profesionalnim sportskim klubovima - Prva Hrvatska nogometna liga.U: A. Mašek-Tonković (ed.) Gospodarstvo istočne Hrvatske -vizija i razvoj, Zbornik radova 3.Međunarodnog znanstvenog simpozija Gospodarstvo istočne Hrvatske - vizija i razvoj, Osijek 22. - 24. 5. 2014., pp.195-203. Osijek: Ekonomski fakultet Sveučilišta J. J. Strossmayera u Osijeku.</li> <li>2. Economic Role of Sport in Croatia – City of Osijek. Journal of Physical Education and Sports Management, March 2014, Vol. 1, No. 1, pp. 21–31. American Research Institute for Policy Development, 42 Monticello Street, New York, NY 12701, USA.</li> <li>3. Preoblikovanje nogometnog kluba Osijek u sportsko dioničko društvo. In: A. Mašek-Tonković (ed.) Gospodarstvo istočne Hrvatske - jučer, danas, sutra, Zbornik radova 2.Međunarodnog znanstvenog simpozija Gospodarstvo istočne Hrvatske - jučer, danas, sutra, Osijek 23. - 25. 5. 2013., pp. 282-291. Osijek: Ekonomski fakultet Sveučilišta J. J. Strossmayera u Osijeku</li> </ol>	

4. Zbornik radova 2. Međunarodnog znanstvenog simpozija "Gospodarstvo istočne Hrvatske - jučer, danas, sutra", Osijek, 2013., indeksiran u referentnim bazama podataka Thomson Reuters Web of Science, EconPapers i EBSCOhost
5. Sport u Osijeku - jučer, danas, sutra. In: A. Mašek-Tonković (ed.) Gospodarstvo istočne Hrvatske - jučer, danas, sutra, Zbornik radova Međunarodnog znanstvenog simpozija Gospodarstvo istočne Hrvatske - jučer, danas, sutra, Osijek 14. - 17. 5. 2012., pp. 280-289. Osijek: Ekonomski fakultet Sveučilišta J. J. Strossmayera u Osijeku. Rad predstavljen na 20. savjetovanju ekonomista "Ekonomska politika Hrvatske u 2013. godini", Opatija 2012.
6. "Radničke sportske igre - brend Osijeka - grada radničkih sportova". In: A. Mašek-Tonković (ed.) Gospodarstvo istočne Hrvatske - jučer, danas, sutra, Zbornik radova Međunarodnog znanstvenog simpozija Gospodarstvo istočne Hrvatske - jučer, danas, sutra, Osijek 14. - 17. 5. 2012., pp. 311-316. Osijek: Ekonomski fakultet Sveučilišta J. J. Strossmayera u Osijeku.
7. Zbornik radova 1. Međunarodnog znanstvenog simpozija "Gospodarstvo istočne Hrvatske - jučer, danas, sutra", Osijek, 2012., indeksiran u referentnim bazama podataka Thomson Reuters Web of Science, EconPapers i EBSCOhost.

Selected publications that qualify the teacher for teaching (max. 5)

1. Ljudski potencijal u profesionalnim sportskim klubovima - Prva Hrvatska nogometna liga. U: A. Mašek-Tonković (ed.) Gospodarstvo istočne Hrvatske - vizija i razvoj, Zbornik radova 3. Međunarodnog znanstvenog simpozija Gospodarstvo istočne Hrvatske - vizija i razvoj, Osijek 22. - 24. 5. 2014., pp. 195-203. Osijek: Ekonomski fakultet Sveučilišta J. J. Strossmayera u Osijeku.
2. Economic Role of Sport in Croatia – City of Osijek. Journal of Physical Education and Sports Management, March 2014, Vol. 1, No. 1, pp. 21–31. American Research Institute for Policy Development, 42 Monticello Street, New York, NY 12701, USA.
3. Preoblikovanje nogometnog kluba Osijek u sportsko dioničko društvo. In: A. Mašek-Tonković (ed.) Gospodarstvo istočne Hrvatske - jučer, danas, sutra, Zbornik radova 2. Međunarodnog znanstvenog simpozija Gospodarstvo istočne Hrvatske - jučer, danas, sutra, Osijek 23. - 25. 5. 2013., pp. 282-291. Osijek: Ekonomski fakultet Sveučilišta J. J. Strossmayera u Osijeku
4. Zbornik radova 2. Međunarodnog znanstvenog simpozija "Gospodarstvo istočne Hrvatske - jučer, danas, sutra", Osijek, 2013., indeksiran u referentnim bazama podataka Thomson Reuters Web of Science, EconPapers i EBSCOhost
5. Sport u Osijeku - jučer, danas, sutra. In: A. Mašek-Tonković (ed.) Gospodarstvo istočne Hrvatske - jučer, danas, sutra, Zbornik radova Međunarodnog znanstvenog simpozija Gospodarstvo istočne Hrvatske - jučer, danas, sutra, Osijek 14. - 17. 5. 2012., pp. 280-289. Osijek: Ekonomski fakultet Sveučilišta J. J. Strossmayera u Osijeku. Rad predstavljen na 20. savjetovanju ekonomista "Ekonomska politika Hrvatske u 2013. godini", Opatija 2012.
6. Zbornik radova 1. Međunarodnog znanstvenog simpozija "Gospodarstvo istočne Hrvatske - jučer, danas, sutra", Osijek, 2012., indeksiran u referentnim bazama podataka Thomson Reuters Web of Science, EconPapers i EBSCOhost.
7. "Neki od uvjeta za kvalitetnu obuku neplivača", In: M. Relac (ur) Sport za sve, časopis za stručna i organizaciona pitanja, Study year XXIV. izvanredni broj, Zbornik radova 9. Hrvatskog savjetovanja za obuku neplivača, Mali Lošinj, 5. - 7. 10. 2006., pp. 52-55. Zagreb: Hrvatski savez za sportsku rekreaciju „Sport za sve“, Zagreb.

Name and surname	Ivana Duvnjak
E-mail	iduvnjak@kifos.hr
Researcher ID	347564
Employer	Faculty of Kinesiology Osijek, Josip Juraj Strossmayer University of Osijek
Job position	Assistant within the scientific field of Social Sciences, scientific area of psychology
Title and date of the last appointment into title	Master of Arts in Psychology, 1 December 2014
Work experience	Faculty of Kinesiology Osijek Faculty of Humanities and Social Sciences Osijek Elementary School Mladost Osijek Electrical Engineering and Traffic School Osijek Elementary School Ivan Filipović Osijek Elementary School Višnjevac Elementary School Ljudevit Gaj Osijek
Education and training	3rd Grammar School of Osijek (2002) Graduate study in Psychology, Faculty of Humanities and Social Sciences Osijek (2009)
List of publications in the past five years (max. 5)	
<ol style="list-style-type: none"> <li>1. Šincek, D., Duvnjak, I., Tomašić Humer, J. (2020). Empathy and gender effects on cyber-violence among Croatian youth. <i>Psihologija</i>, (00), 2-2. <a href="https://doi.org/10.2298/PSI190801002S">https://doi.org/10.2298/PSI190801002S</a></li> <li>2. Kotrla Topić, M., Kovačević, M. P., Duvnjak, I. (2019). A two-point study of parental perception of digital technology in Croatian preschool children. <i>Hrvatska revija za rehabilitacijska istraživanja</i>, 55(2), 1-13. <a href="https://doi.org/10.31299/hrri.55.2.1">https://doi.org/10.31299/hrri.55.2.1</a></li> <li>3. Lagator, I., Šincek, D., Duvnjak, I. (2018). Roditeljski nadzor i ponašanje djevojčica i dječaka na internetu. <i>Život i škola: časopis za teoriju i praksu odgoja i obrazovanja</i>, 64(1), 89-103. <a href="https://doi.org/10.32903/zs.64.1.7">https://doi.org/10.32903/zs.64.1.7</a></li> <li>4. Šincek, D., Duvnjak, I., Milić, M. (2017). Psychological outcomes of cyber-violence on victims, perpetrators and perpetrators/victims. <i>Hrvatska revija za rehabilitacijska istraživanja</i>, 53(2), 98-110. <a href="https://doi.org/10.31299/hrri.53.2.8">https://doi.org/10.31299/hrri.53.2.8</a></li> <li>5. Velki, T., Duvnjak, I. (2017). Efekti socijalnoga konteksta na povezanost uporabe medija s nekim aspektima razvoja djece. <i>Psihologijske teme</i>, 26(3), 481-508. <a href="https://doi.org/10.31820/pt.26.3.1">https://doi.org/10.31820/pt.26.3.1</a></li> </ol>	
Selected publications that qualify the teacher for teaching (max. 5)	

1. Duvnjak, I., Šincek, D., Matković, M. (2017). What contributes to physical activity among adolescents?. In A. Mašek Tonković (Ed.), *6th International Scientific Symposium Economy of Eastern Croatia-Vision and Growth* (pp. 310-317). University of J.J.Strossmayera in Osijek, Faculty of Economics in Osijek.
2. Velki, T., Duvnjak, I. (2017). Efekti socijalnoga konteksta na povezanost uporabe medija s nekim aspektima razvoja djece. *Psihologijske teme*, 26(3), 481-508. <https://doi.org/10.31820/pt.26.3.1>
3. Velki, T., Duvnjak, I., Milić, M. (2016). Dobne i spolne razlike u povezanosti nekih kognitivnih i socio-emocionalnih aspekata razvoja s vršnjačkim nasiljem i viktimizacijom. *Sarajevski dani psihologije: Zbornik radova*, 3(3), 49-65.
4. Ručević, S., Ivana, D. (2010). Povezanost reaktivne i proaktivne agresije, privrženosti i samopoštovanja adolescenata. *Psihologijske teme*, 19(1), 103-121.

Name and surname	Assist. Prof. Tvrtko Galić
E-mail	tvrtko.galic@kifos.hr
Researcher ID	380583
Employer	Faculty of Kinesiology Osijek
Job position	Assistant professor since March 2021
Title and date of the last appointment into title	1 March 2020
Work experience	2020–to date Postdoctoral researcher Faculty of Kinesiology Osijek, Osijek (Croatia) 2018–2020 Professional associate Faculty of Education Osijek, Osijek (Croatia) 2014–2017 Sales manager in small and medium-sized enterprises Vipnet JSC, Osijek (Croatia) 2007–2014 Key account manager Optima Telekom JSC, Osijek (Croatia) 2005–2007 Call centre administrator Hrvatski Telekom JSC, Osijek (Croatia)
Education and training	2015–2019 PhD study Faculty of Economics in Osijek, Osijek (Croatia) Doctoral study of Management 2012–2015 Advanced Master of Economics, univ. spec. oec. Faculty of Economics in Osijek, Osijek (Croatia) Postgraduate specialist study: Marketing of Special Areas 1999–2007 Master of Economics, M.Econ. Faculty of Economics in Osijek, Osijek (Croatia) Graduate study in Marketing Management 1995–1999 Secondary education 3 <sup>rd</sup> Grammar School (Mathematical Grammar School) Osijek, Osijek (Croatia)
List of publications in the past five years (max. 5)	
1.	Tuševski, Biljana; Galić, Tvrtko; Tomac, Zvonimir: „Creating infrastructure conditions as the basis of digital transformation of sports organizations management in Croatia // Interdisciplinary Management Research XVI / Barković, Dražen; Crnković, Boris; Zekić Sušac, Marijana; Dernoscheg, Karl-Heinz; Pap, Norbert; Runzheimer, Bodo; Wentzel, Dirk (ed.). Opatija: Josip Juraj Strossmayer University of Osijek, Faculty of Economics in Osijek, Postgraduate doctoral Study Program in Management, Hochschule Pforzheim University, Croatian Academy of Sciences and Arts, 2020., pp. 912-931; ISSN 1847-0408 – paper category A1
2.	Galić, Tvrtko; Tomac, Zvonimir; Maleš, Dražen: „Digital transformation of academic sports in the role of raising the quality of university education – case study of Faculty of Education Osijek 2014–2019// 9th International Scientific Symposium „Region, Entrepreneurship, Development” / Leko Šimić, Mirna; Crnković, Boris (ed.). Osijek: Josip Juraj Strossmayer University of Osijek, Faculty of Economics in Osijek, Croatia; Croatian Academy of Sciences and Arts, Croatia; University in Maribor, Faculty of Economics and Business, Slovenia; University in Tuzla, Faculty of Economics in Tuzla, Bosnia and Hercegovina, 2020., pp. 183-192 ; ISSN: 1848-9559; paper category A1

3. Galić, Tvrtko; Tuševski, Biljana: „Economic impacts of recreational running popularization in the Republic of Croatia// 8th International scientific symposium Economy of eastern Croatia – Vision and Growth / Leko Šimić, Mirna; Crnković, Boris (ed.). Osijek: Josip Juraj Strossmayer University of Osijek, Faculty of Economics in Osijek, Croatia; Croatian Academy of Sciences and Arts, Croatia; University in Maribor, Faculty of Economics and Business, Slovenia; University in Tuzla, Faculty of Economics in Tuzla, Bosnia and Hercegovina, 2019., pp. 706-719 ; ISSN: 1848-9559; paper category A1
4. Galić, Tvrtko; Maleš, Dražen; Šmit, Marija: „The role of social networks in the management of sports nonprofit organizations – case study of futsal clubs in eastern Croatia // Interdisciplinary Management Research XV / Barković, Dražen; Crnković, Boris; Zekić Sušac, Marijana; Dernoscheg, Karl-Heinz; Pap, Norbert; Runzheimer, Bodo; Wentzel, Dirk (ed.). Opatija: Josip Juraj Strossmayer University of Osijek, Faculty of Economics in Osijek, Postgraduate doctoral Study Program in Management, Hochschule Pforzheim University, Croatian Academy of Sciences and Arts, 2019., pp. 145-165; ISSN 1847-0408 – paper category A1
5. Galić, Tvrtko; Požega, Željko: „Utjecaj digitalne transformacije na svakodnevno upravljanje sportskim organizacijama u Republici Hrvatskoj“ Acta Kineziologica 14, 2 (2020); accepted for publication; ISSN 1840-2976 e-ISSN 1840-3700; UDK 796; paper category - A1 – 1 point, (indexed in WoSCC and EconLit – classified in Q4).

Selected publications that qualify the teacher for teaching (max. 5)

1. Tuševski, Biljana; Galić, Tvrtko; Tomac, Zvonimir: „Creating Infrastructure Conditions as the Basis of Digital Transformation of Sports Organizations Management in Croatia // Interdisciplinary Management Research XVI / Barković, Dražen; Crnković, Boris; Zekić Sušac, Marijana; Dernoscheg, Karl-Heinz; Pap, Norbert; Runzheimer, Bodo; Wentzel, Dirk (ed.). Opatija: Josip Juraj Strossmayer University of Osijek, Faculty of Economics in Osijek, Postgraduate doctoral Study Program in Management, Hochschule Pforzheim University, Croatian Academy of Sciences and Arts, 2020., pp. 912-931; ISSN 1847-0408 – paper category A1
2. Galić, Tvrtko; Tomac, Zvonimir; Maleš, Dražen: „DIGITAL TRANSFORMATION OF ACADEMIC SPORTS IN THE ROLE OF RAISING THE QUALITY OF UNIVERSITY EDUCATION – CASE STUDY OF FACULTY OF EDUCATION OSIJEK 2014–2019// 9th International Scientific Symposium „Region, Entrepreneurship, Development” / Leko Šimić, Mirna; Crnković, Boris (ed.). Osijek: Josip Juraj Strossmayer University of Osijek, Faculty of Economics in Osijek, Croatia; Croatian Academy of Sciences and Arts, Croatia; University in Maribor, Faculty of Economics and Business, Slovenia; University in Tuzla, Faculty of Economics in Tuzla, Bosnia and Hercegovina, 2020., pp. 183-192 ; ISSN: 1848-9559; paper category A1
3. Galić, Tvrtko; Tuševski, Biljana: „ECONOMIC IMPACTS OF RECREATIONAL RUNNING POPULARIZATION IN THE REPUBLIC OF CROATIA// 8th International scientific symposium Economy of eastern Croatia – Vision and Growth / Leko Šimić, Mirna; Crnković, Boris (ed.). Osijek: Josip Juraj Strossmayer University of Osijek, Faculty of Economics in Osijek, Croatia; Croatian Academy of Sciences and Arts, Croatia; University in Maribor, Faculty of Economics and Business, Slovenia; University in Tuzla,

- Faculty of Economics in Tuzla, Bosnia and Hercegovina, 2019., pp. 706-719 ; ISSN: 1848-9559; paper category A1
4. Galić, Tvrtko; Maleš, Dražen; Šmit, Marija: „THE ROLE OF SOCIAL NETWORKS IN THE MANAGEMENT OF SPORTS NONPROFIT ORGANIZATIONS – CASE STUDY OF FUTSAL CLUBS IN EASTERN CROATIA // Interdisciplinary Management Research XV / Barković, Dražen; Crnković, Boris; Zekić Sušac, Marijana; Dernoscheg, Karl-Heinz; Pap, Norbert; Runzheimer, Bodo; Wentzel, Dirk (ed.). Opatija: Josip Juraj Strossmayer University of Osijek, Faculty of Economics in Osijek, Postgraduate doctoral Study Program in Management, Hochschule Pforzheim University, Croatian Academy of Sciences and Arts, 2019., pp. 145-165; ISSN 1847-0408 – paper category A1
  5. Galić, Tvrtko; Požega, Željko: „UTJECAJ DIGITALNE TRANSFORMACIJE NA SVAKODNEVNO UPRAVLJANJE SPORTSKIM ORGANIZACIJAMA U REPUBLICI HRVATSKOJ“ Acta Kineziologica 14, 2 (2020); prihvaćen za objavu; ISSN 1840-2976 e-ISSN 1840-3700; UDK 796; paper category - A1 – 1 point, (indexed in WoSCC and EconLit – classified in Q4).

Name and surname	Assoc. Prof. Vjekoslav Galzina
E-mail	vgalzina@kifos.hr
Researcher ID	263673
Employer	Faculty of Kinesiology Osijek, Faculty of Education, Josip Juraj Strossmayer University of Osijek
Job position	Associate Professor
Title and date of the last appointment into title	Senior research associate, 4 July 2018
Work experience	Faculty of Kinesiology Osijek Faculty of Education University of Applied Sciences in Slavonski Brod Mechanical Engineering Faculty in Slavonski Brod Đuro Đaković Elektromont JSC, Slavonski Brod
Education and training	University postgraduate doctoral study in Contemporary production management, Mechanical Engineering Faculty in Slavonski Brod University graduate study in Production systems, Mechanical Engineering Faculty in Slavonski Brod University graduate study, Mechanical Engineering Faculty in Slavonski Brod Mathematical Grammar School Matija Mesić, Slavonski Brod
List of publications in the past five years (max. 5)	
<p>1. Berbić Kolar, Emina; Galzina, Vjekoslav, Digitization project of intangible cultural heritage in Slavonia, Baranya and Sylvania // 4. International Mediterranean Symposium / Durmuş, Ali Arslan; Radik, Galiullin; Obidjon, Sofiyev; Eldar, Nabiyević (ed.). Mersin: Mer-Ak Mersin Akademi Yayınları / Mer-Ak Publishing House, 2020.</p> <p>2. Galzina, Vjekoslav. Poboľšanja neuralnim i mehaničkim implantatima – pitanja u sportu i šire // 3rd Osijek days of Bioethics / Kelam, Ivica (ed.). Osijek: Faculty of Education J. J. Strossmayer University of Osijek, 2019.</p> <p>3. Galzina, Vjekoslav; Berbić Kolar, Emina; Lujić, Roberto Knowledge extraction and integration by means of Fuzzy Logic paradigm in Process Control. // 7th International Scientific Symposium Economy of Eastern Croatia - vision and growth / Mašek Tonković, A.; Crnković, B. (ed.). Osijek: Ekonomski fakultet u Osijeku, 2018.</p> <p>4. Galzina, Vjekoslav; Mirković, Valentina, Pitanje korištenja sučelja čovjek–računalo u tehničkom i informatičkom obrazovanju // 2. OSJEČKI DANI BIOETIKE / Jurić, Hrvoje (ed.). Zagreb: Hrvatsko bioetičko društvo, 2018.</p> <p>5. Galzina, Vjekoslav; Klaričić, Ivana; Lujić, Roberto Recording human locomotion control using non-invasive electroencephalography. // Movement in Human Life and Health / Baić, M. et al. (ed.). Poreč: Faculty of Kinesiology, University of Zagreb, Croatia ; Faculty of Sport and Physical Education, University of Novi Sad, Serbia, 2018.</p>	
Selected publications that qualify the teacher for teaching (max. 5)	



1. Galzina, Vjekoslav; Lujčić Roberto Sučelje računalo-mozak: prošlost, sadašnjost i budućnost // Transhumanizam - kraj čovjeka? / Rupčić Kelam, Darija (ed.). Osijek: Filozofski fakultet Sveučilišta Josipa Jurja Strossmayera u Osijeku, 2020.
2. Galzina, Vjekoslav; Berbić Kolar, Emina; Lujčić, Roberto Knowledge extraction and integration by means of Fuzzy Logic paradigm in Process Control. // 7th International Scientific Symposium Economy of Eastern Croatia - vision and growth / Mašek Tonković, A. ; Crnković, B. (ed.). Osijek: Ekonomski fakultet u Osijeku, 2018.
3. Galzina, Vjekoslav; Mirković, Valentina, Pitanje korištenja sučelja čovjek –računalo u tehničkom i informatičkom obrazovanju // 2. OSJEČKI DANI BIOETIKE / Jurić, Hrvoje (ed.). Zagreb: Hrvatsko bioetičko društvo, 2018.
4. Galzina, Vjekoslav; Klaričić, Ivana; Lujčić, Roberto Recording human locomotion control using non-invasive electroencephalography. // Movement in Human Life and Health / Baić, M. et al. (ed.). Poreč: Faculty of Kinesiology, University of Zagreb, Croatia ; Faculty of Sport and Physical Education, University of Novi Sad, Serbia, 2018.
5. Galzina, Vjekoslav; Lujčić, Roberto, Brain computer interface in short training tasks. // 42nd Annual ATEE Conference 2017 Book of Abstracts / Sablić, M. ; Skugor A. ; Durdevic Babić, I. (ed.), Dubrovnik: Faculty of Education, Josip Juraj Strossmayer University of Osijek and Association for Teacher Education in Europe (ATEE), 2017.

Name and surname	Assist. Prof. Ivica Kelam
E-mail	ivica.kelam@kifos.hr
Researcher ID	350914
Employer	Faculty of Kinesiology Osijek
Job position	Assistant professor
Title and date of the last appointment into title	Senior research associate, 11 January 2021
Work experience	2020- to date, Assistant professor at the Faculty of Kinesiology Osijek 2016- to date, Assistant professor at the Faculty of Education Osijek 2014-2016, lecturer at the Evangelical Theological Seminary, Osijek 2014-2015 1 <sup>st</sup> Grammar School Osijek 2004-2011 Elementary School Šećerana, Šećerana 2003-2004 Elementary School August Cesarec, Ivankovo 2001-2003 Secondary Vocational School Osijek 2000-2001 Secondary School Valpovo
Education and training	2011-2014 Doctoral study at the Faculty of Humanities and Social sciences, University of Zagreb 1994-1999 Study of Theology in Đakovo 1991-1994 Archdiocesan Classic Grammar School, Zagreb 1990-1991 Grammar School Matija Antun Reljković, Vinkovci 1982-1990 Elementary School Otok
List of publications in the past five years (max. 5)	
<ol style="list-style-type: none"> <li>1. „Uloga i značenje međunarodnih trgovinskih ugovora u poimanju prostora na primjeru trgovinskog sporazuma NAFTA“, <i>Filozofska istraživanja</i>, 149, 38 (2018) Sv. 1., pp. 147-160.</li> <li>2. Ivica Kelam, Tomislav Nedić, „Violence as a Bioethical Issue in Sport“, <i>Pannoniana</i>, Vol 4, No. 1., pp. 205-229.</li> <li>3. Darija Rupčić Kelam, Ivica Kelam, <i>The Mythical Pursuit of Happiness – a Mirage of Happiness. A Brief Overview of the Philosophy of Happiness</i>, <i>Synthesis philosophica</i>, Vol. 35 No. 1, 2020., pp. 79-95.</li> <li>4. <i>Investor to State Dispute Settlement. A Challenge for Democracy, Ethics, the Environment, and the Rule of Law</i>, <i>Synthesis philosophica</i>, Vol. 34 No. 1, 2019., pp. 759-71.</li> <li>5. <i>The Applicability of the Socrates Method of Education in Education Today</i>, <i>Pannoniana</i>, Vol 3, No. 1-2., pp. 137-167.</li> </ol>	
Selected publications that qualify the teacher for teaching (max. 5)	

1. „Uloga i značenje međunarodnih trgovinskih ugovora u poimanju prostora na primjeru trgovinskog sporazuma NAFTA“, *Filozofska istraživanja*, 149, 38 (2018) Sv. 1., pp. 147-160.
2. Ivica Kelam, Tomislav Nedić, „Violence as a Bioethical Issue in Sport“, *Pannoniana*, Vol 4, No. 1, pp. 205-229.
3. Darija Rupčić Kelam, Ivica Kelam, The Mythical Pursuit of Happiness – a Mirage of Happiness. A Brief Overview of the Philosophy of Happiness, *Synthesis philosophica*, Vol. 35 No. 1, 2020, pp. 79-95.
4. Investor to State Dispute Settlement. A Challenge for Democracy, Ethics, the Environment, and the Rule of Law, *Synthesis philosophica*, Vol. 34 No. 1, 2019, pp. 759-71.
5. The Applicability of the Socrates Method of Education in Education Today, *Pannoniana*, Vol 3, No. 1-2, pp. 137-167.

Name and surname	Ivana Klaričić, PhD
E-mail	ivana.klaricic@kifos.hr
Researcher ID	348883
Employer	Faculty of Kinesiology Osijek, Josip Juraj Strossmayer University of Osijek
Job position	Postdoctoral researcher in Kinesiology
Title and date of the last appointment into title	Postdoctoral researcher, 17 December 2020
Work experience	Faculty of Education of the University of Osijek, assistant in Kinesiology Education (6/2015 – 8/2020) Volleyball Club Brod in Slavonski Brod, assistant volleyball coach (9/2008 - 9/2018) Elementary School Hugo Badalić in Slavonski Brod, Physical Education teacher (3/2013-6/2015) Elementary School Ivan Goran Kovačić in Slavonski Brod, Physical Education teacher (5/2011 - 6/2011) Elementary School Ivan Mažuranić in Sibirj, Physical Education teacher (1/2011 - 3/2011) Economic and Administrative Secondary School in Slavonski Brod, Physical Education teacher (9/2009 - 12/2010) Elementary School Okučani, Okučani, Physical Education teacher (5/2009 -7/2009)
Education and training	Doctor of Science in the field of social sciences, scientific area of kinesiology, scientific branch of sports kinesiology, Faculty of Kinesiology in Zagreb (5/2015) Teacher of physical education with orientation in volleyball, Faculty of Kinesiology in Zagreb (12/2008)
List of publications in the past five years (max. 5)	
<ol style="list-style-type: none"> <li>1. Klaričić, I., Vidranski, T., &amp; Cvitanović, M. (2020). Differences in Physical Activity Level Between 3rd and 4th Grade Pupils of Elementary School. <i>Sports Science And Health</i>, 20(2), 102-107.</li> <li>2. Klaričić, I., Grgantov, Z., &amp; Milić, M. (2018). Attack and counterattack efficiency in elite male volleyball. In D. Škegro (Ed.), <i>Proceedings of the XII World Congress of Performance Analysis of Sport</i>, Opatija, September 19 – 23, 2018. (pp. 177 – 183). Zagreb: Faculty of Kinesiology, University of Zagreb.</li> <li>3. Klaričić, I., Grgantov, Z., &amp; Jelaska, I. (2018). Prediction of efficiency in elite volleyball: Multiple regression approach. <i>Acta Kinesiologica</i>, 12(1): 79 – 85.</li> </ol>	
Selected publications that qualify the teacher for teaching (max. 5)	
<ol style="list-style-type: none"> <li>1. Klaričić, I., Vidranski, T., &amp; Cvitanović, M. (2020). Differences in Physical Activity Level Between 3rd and 4th Grade Pupils of Elementary School. <i>Sports Science And Health</i>, 20(2), 102-107.</li> <li>2. Klaričić, I., Grgantov, Z., &amp; Milić, M. (2018). Attack and counterattack efficiency in elite male volleyball. In D. Škegro (Ed.), <i>Proceedings of the XII World Congress of Performance Analysis of Sport</i>, Opatija, September 19 – 23, 2018. (pp. 177 – 183). Zagreb: Faculty of Kinesiology, University of Zagreb.</li> <li>3. Klaričić, I., Grgantov, Z., &amp; Jelaska, I. (2018). Prediction of efficiency in elite volleyball: Multiple regression approach. <i>Acta Kinesiologica</i>, 12(1): 79 – 85.</li> <li>4. Horvat, K., Vidranski, T., Klaričić, I., Tomac, Z., &amp; Cvenić J. (2015). A total weekly difference in Physical Education class activities between 3rd and 4th grade pupils of</li> </ol>	

elementary school. Proceedings book of the 4th International Scientific Conference in Kinesiology „Effects of physical activity application to anthropological status with children, youth and adults“, Beograd, 11 – 12 December 2015. Beograd: Faculty of Sport and Physical Education.

5. Klaričić, I. (2015). Razlike u repetitivnoj snazi i eksplozivnoj snazi tipa skoka između učenika 5. i 6. razreda iste kronološke dobi. In I. Prskalo (ed.), Konferencija Učiteljskog fakulteta Sveučilišta u Zagrebu “Istraživanja paradigmi djetinjstva, odgoja i obrazovanja“, Opatija, 13. – 15. travnja, 2015. (pp. 146 – 152). Zagreb: Učiteljski fakultet, Sveučilište u Zagrebu.

Name and surname	Assist. Prof. Danijela Kuna
E-mail	danijela.kuna@gmail.com
Researcher ID	347621
Employer	Faculty of Kinesiology of the University of Osijek
Job position	Assistant professor
Title and date of the last appointment into title	Research associate since 28 October 2014
Work experience	<p>since 1999 - instructor at the skiing school Prvi Spust, Adria Ski Sports and Recreational Centre Kupres, BIH</p> <p>from 2005 to 2015, coordinator of various aerobics programmes (Sports and Recreational Centre Cospomosport, Split; Elementary School "fra Miroslav Džaja", Kupres; City Sports Society Tomislavgrad)</p> <p>2008/2009, teacher of the elective course Basics of Kinesiology Transformation and the theoretical-practical part of the courses Skiing 1 and Skiing 2 at the Faculty of Natural Sciences, Mathematics and Education in Mostar, BIH</p> <p>2008 – state ski demonstrator and coordinator of the ski teacher training at ski levels 1, 2 and 3 of the Association of Skiing Coaches and Teachers, BIH</p> <p>2008/2009 - 2012/2013 – teacher of the theoretical-practical part of the courses Skiing 1 and Skiing 2 at the Faculty of Kinesiology of the University of Split, HR</p> <p>2009 – 2013 – Physical Education teacher in the Secondary School Kupres in BIH</p> <p>2012/2013 - teacher of the elective course Methods of Work in Kinesiological Recreation at the Faculty of Natural Sciences, Mathematics and Education in Mostar, BIH</p> <p>2013/2014 - principal of the Kupres Secondary School for a term of four years, Kupres, BIH</p> <p>2015 – 2017 - part-time substitute assistant professor for the course Athletics and an associate for the courses Skiing 1 and Skiing 2 at the Faculty of Kinesiology of the University of Split, HR</p> <p>2017/2018 – course teacher for Skiing 1 and Skiing 2 and for elective course Aerobics at the Faculty of Natural Sciences, Mathematics and Education in Mostar, BIH</p> <p>2017 – external associate within the professional study courses Athletics and Cycling at the Faculty of Kinesiology of the University of Split, RH</p> <p>2018 – 2020 - Deputy Director of the Public Institute of Education, Široki Brijeg, BIH</p> <p>2020 – 2021 - advisor to the Minister of Science, Education, Culture and Sports of the Hercegbosna County, BIH</p>
Education and training	<p>2008 - graduated from the Faculty of Kinesiology of the University of Split</p> <p>2013 – obtained PhD degree from the Faculty of Kinesiology of the University of Split</p> <p>2014 – appointed to the grade of assistant professor at the Faculty of Kinesiology of the University of Split</p>

2020 obtained bachelor degree in pedagogy and psychology from the Faculty of Education of the University of Travnik

List of publications in the past five years (max. 5)

1. Kuna, D., Džajić S., Babić, M. (2020). Expert model for methodical learning of skiing with different rhythm and pace. *Homosporticus*, 22 (2), 23-26.
2. Kuna, D., Babić, M., Bosanac, V. (2020). Experts model of exercises for the correction of characteristic mistakes made during the execution of dynamic parallel ski turn. *Acta Kinesiologica*, 14 (1), 29-34.
3. Kuna, D., Babić, M. & Očić, M. (2019). Hierarchical classification of expert models of exercises designed to eliminate specific mistakes occurring in short ski turn. *12<sup>th</sup> International Conference on Kinanthropology "Sport and Quality of Life"*. Jan Cacek, Zuzana Sajdlová & Katarína Šimková (eds.). Faculty of Sports Studies Masaryk University, 66-73.
4. Kuna, D., Brymer, E., Davids, K. & Marinkovic, D. (2018). Task constraints patterns in acquisition of the basic turn as implemented by international expert ski coaches. *Kinesiologia Slovenica*, 24 (1), 28–34.

Selected publications that qualify the teacher for teaching (max. 5)

1. Kuna, D., Jenko Miholić, S. & Peršun, J. (2018). Intensifying physical education classes through the application of contemporary aerobics program. *Acta Kinesiologica*, 12(2), 45-50.
2. Kuna, D., Božić, I. & Očić, M. (2017). Methodical model for correction of common mistake in the basic ski turn performance. *11th International Conference on Kinanthropology „Sport and Quality of Life“*. Martin Zvonar & Zuzana Sajdlová (eds.). Faculty of Sports Studies Masaryk University, 345-352.
3. Kuna Danijela (2013). *Ekspertni model usvajanja skijaških znanja*. Doktorska disertacija. Split: Kineziološki fakultet Sveučilišta u Splitu.
4. Kuna, D., Kovačević, J., & Džajić, S. (2012). Effects of a group-exercising program on motoric and functional ability females. *International scientific conference „Effects of physical activity application to anthropological status“* Dopsaj Milivoj and Juhas Irina (Ed.). University of Belgrade, Faculty of Sport and Physical Education, Belgrade, 254- 259.
5. Kuna Danijela (2011). Efikasnost nastave TZK u kojoj se kao glavni sadržaj rada koristi suvremena aerobika. *IV Međunarodni simozij „Sport i zdravlje“*, Tuzla, 314-317.

Name and surname	Jurica Lovrinčević
E-mail	jlovrincevic@foozos.hr; jurical@kifos.hr
Researcher ID	
Employer	Faculty of Education, Josip Juraj Strossmayer University of Osijek Faculty of Kinesiology Osijek, Josip Juraj Strossmayer University of Osijek
Job position	Senior Lecturer
Title and date of the last appointment into title	Lecturer, 1 November 2016 Senior Lecturer -
Work experience	Senior Lecturer Lecturer Faculty of Kinesiology Osijek Physical education teacher Faculty of Education Osijek Substitute teacher 3 <sup>rd</sup> Grammar School Osijek Physical education teacher Substitute teacher Elementary School Mladost, Osijek Physical education teacher Substitute teacher Elementary School Višnjevac, Višnjevac Physical education teacher Substitute teacher Elementary School Bratoljub Klaić, Bizovac
Education and training	- Public Jesuit Classical Grammar School in Osijek (1999 – 2003) - Faculty of Kinesiology in Zagreb, orientation: physical conditioning of athletes (2003 – 2013) - Postgraduate doctoral study of Kinesiology, Faculty of Kinesiology in Zagreb, orientation: Kinesiology recreation (2019)
List of publications in the past five years (max. 5)	
<ol style="list-style-type: none"> <li>1. Živković, P., Lovrinčević J. (2018). Razlike u stanju hidriranosti i motivaciji između trkača na srednje i duge pruge. U I. Jukić, V. Wertheimer, L. Milanović (ed.), 16. godišnja međunarodna konferencija, Kondicijska priprema sportaša 2018, Zbornik radova, Dijagnostika treniranosti. Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu, Udruga kondicijskih trenera Hrvatske. 2018, pp. 100-103</li> <li>2. Daria Župan Tadijanov, Jurica Lovrinčević, Dražen Rastovski; Life statifaction of dfferent study programmes at the Faculty of education as a potential factor of development//9th International Scientific Simposium “Region Enterepreneurship Development” Mirna Leko Šimić, PhD; Boris Crnković, PhD (ed.), Josip Juraj Strossmayer University of Osijek, Faculty of Economics in Osijek, Croatia (2020) 1445-1456.</li> <li>3. Lovrinčević Jurica; PHYSICAL ACTIVITY LEVEL OF STUDENTS OF THE FACULTY OF EDUCATION DURING THE COVID - 19 VIRUS EPIDEMIC // Život i škola: časopis za teoriju i praksu odgoja i obrazovanja, 66 (2020), 1; 105-110</li> </ol>	



doi:10.32903/zs.66.1.9

Selected publications that qualify the teacher for teaching (max. 5)

1. Lovrinčević, J., Lončar, I. (2016). Razlika između morfoloških obilježja plivača i vaterpolista juniorske kategorije grada Osijeka. In I. Jukić, C. Gregov, S. Šalaj, L. Milanović, V. Wertheimer, D. Knjaz (ed.), 14. godišnja međunarodna konferencija, Kondicijska priprema sportaša 2016, Zbornik radova, Dijagnostika treniranosti. Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu, Udruga kondicijskih trenera Hrvatske. 2016, pp. 43-47.

Name and surname	Zoran Malečić
E-mail	<a href="mailto:zoranmalecic1975@gmail.com">zoranmalecic1975@gmail.com</a>
Researcher ID	
Employer	Centre for Autism, Osijek
Job position	
Title and date of the last appointment into title	Lecturer, 26 April 2018
Work experience	<p>Teacher - rehabilitator at the Centre for Autism, Osijek</p> <p>Lecturer at the Faculty of Education Osijek</p> <p>Coordinator of the training programme for non-swimmers of the Osijek Baranja County</p> <p>Pedagogical consultant and coordinator of the programme School in Nature and of training programme for non-swimmers at the Centre for Education in Orahovica of the Red Cross City Branch Osijek</p> <p>Coordinator of the hotel animation programme in kinesiological recreation in the Istrian County</p> <p>Associate in education and trainer in the judo club in the Children's Village Ladimirevci</p>
Education and training	<p>1<sup>st</sup> Technical School Osijek, 1990-1994</p> <p>Faculty of Kinesiology, Zagreb, 1995-2006</p>
List of publications in the past five years (max. 5)	
<p>1. Popović, Željko; Malečić, Zoran; Popović, Ana. Etička načela juda // 3. osječki dani bioetike. Osijek 11.-12. studenoga, 2019. / Jurić, Hrvoje (ed.). Zagreb: Hrvatsko bioetičko društvo, 2019. pp. 68-69.</p>	
Selected publications that qualify the teacher for teaching (max. 5)	
<p>1. Malečić Z., Žunec H. 2014. Intenzifikacija procesa učenja plivanja u radu s učenicima. Zbornik radova 13. Savjetovanja za obuku neplivača Orahovica, Hrvatski savez sportske rekreacije, In: Findak V., Orahovica</p>	

Name and surname	Marin Marinović
E-mail	<a href="mailto:mmarinovic@kifos.hr">mmarinovic@kifos.hr</a>
Researcher ID	399202
Employer	Faculty of Kinesiology Osijek
Job position	Assistant
Title and date of the last appointment into title	Assistant, 30 September 2021
Work experience	<p>EXTERNAL ASSOCIATE          Josip Juraj Strossmayer University of Osijek- Faculty of Kinesiology Osijek          Courses:          Theory of Training          Professional Practice in Recreation II          Professional Practice in Recreation III</p> <p>EXTERNAL ASSOCIATE          Josip Juraj Strossmayer University of Osijek-          Department of Mathematics          Courses:          Physical Education I          Physical Education II</p> <p>EXTERNAL ASSOCIATE          Josip Juraj Strossmayer University of Osijek-          Department of Physics          Courses:          Physical Education II          Assistant coach for the University women's volleyball team          26 May 2021 – 27 May 2021          Volleyball coach:          Volleyball Club Olimpik from 1 September 2015-1.6.2019          Men's Volleyball Club Mursa Osijek from 1 September 2020-1 May 2021          Men's Volleyball Club Željezničar from 1 May 2021-to date          Assistant coach          Junior women's volleyball team          European Championship 2020          Women's Volleyball Club Osijek from 1 September 2020 – 1 April 2020          Volleyball statistician          Croatian volleyball team from 7 January 2019 to date          Volleyball Club Olimpik from 1 September 2018 – 1 June 2019          Men's Volleyball Club Mursa Osijek from 1 September 2019 - 1 November 2021          Women's Volleyball Club Osijek from 1 September 2019 – to date          Women's Volleyball Club ENNA Vukovar from 1 September 2018-1 April 2020          Women's Volleyball Club Dubrovnik from 1 September 2020-to date</p>

	<p>Women's Volleyball Club Sinj from 1 September 2021- to date  Volleyball Club Zadar from 1 September 2020 - 1 April 2021</p> <p>Volleyball player:  From 1 August 2008 – 30 April 2014, and from 1 August 2019 – 30 April 2021  Winner of the Croatian Cup 2011 and 2021  Vice-champion of Croatia 2012 and 2021  3rd place in the national championship 2014 and 2020  Performance at CEV Volleyball Cup 2013  Player in the youth national team from 2010-2012  Demonstrator at the Faculty  Biological Kinantropology:  1 March 2016 – 1 July 2019  Physiology of Sports and Exercise  1 March 2017 – 1 July 2019</p>
Education and training	<p>Faculty of Kinesiology of the University of Zagreb  From 1 September 2014 – 2 July 2020  Title awarded: Master of Kinesiology and Volleyball  Faculty of Kinesiology of the University of Zagreb  Since 1 October 2021 - student of the postgraduate doctoral study of Kinesiology</p>
List of publications in the past five years (max. 5)	
<ol style="list-style-type: none"> <li>1. Marinović, M. &amp; Radanović, S. (2022) OMJER AKTIVNE I PASIVNE FAZE IGRE TIJEKOM ZAVRŠNICE MUŠKOG ODBOJKAŠKOG KUPA HRVATSKE U SEZONI 2020/21 – TREBAMO LI TRENIRATI DRUGAČIJE OD VRHUNSKIH SPORTAŠA? – PILOT RESEARCH. In: Leko, G. (ed.) Summer School of Kinesiologists of the Republic of Croatia.</li> <li>2. Tomac, Z. &amp; Marinović, M. (2022) Virtualna stvarnost i sport: Potencijal koji malo koristimo?. In: Milanović, L., Wertheimer, V., Jukić, I. &amp; Krakan, I. (ed.) 20. godišnja međunarodna konferencija KONDICIJSKA PRIPREMA SPORTAŠA 2022.</li> <li>3. Marinović, M. &amp; Tomac, Z. (2022) Može li proširena stvarnost postati nova metoda za povećanje tjelesne aktivnosti?. In: Milanović, L., Wertheimer, V., Jukić, I. &amp; Krakan, I. (ed.) 20. godišnja međunarodna konferencija KONDICIJSKA PRIPREMA SPORTAŠA.</li> <li>4. Rešetar, T., Marinović, M. &amp; Ivanković, M. (2021) Razlike u testovima za eksplozivnu jakost tipa pojedinačnog vertikalnog skoka mladih odbojkašica članica hrvatske reprezentacije. In: 19. godišnja međunarodna konferencija Kondicijska priprema sportaša 2021.</li> <li>5. Marinović, M., Rešetar, T. &amp; Ambruš Paula (2021) Razlike u antropometrijskim karakteristikama između odbojkašica hrvatske Superlige obzirom na igrački status. In: 19. godišnja međunarodna konferencija Kondicijska priprema sportaša 2021.</li> </ol>	
Selected publications that qualify the teacher for teaching (max. 5)	
<ol style="list-style-type: none"> <li>1. Rešetar, T., Marinović, M. &amp; Ivanković, M. (2021) Razlike u testovima za eksplozivnu jakost tipa pojedinačnog vertikalnog skoka mladih odbojkašica članica hrvatske reprezentacije. In: 19. godišnja međunarodna konferencija Kondicijska priprema sportaša 2021.</li> </ol>	

2. Marinović, M., Rešetar, T. & Ambruš Paula (2021) Razlike u antropometrijskim karakteristikama između odbojkašica hrvatske Superlige obzirom na igrački status. In: 19. godišnja međunarodna konferencija Kondicijska priprema sportaša 2021.
3. Rešetar, T., Marinović, M. & Ambruš Paula (2020) Somatoptip najbolje rangiranih odbojkašica hrvatske superlige: razlike igračkih uloga. Hrvatski športskomedicinski vjesnik, 35 (1-2), 35-40.
4. Marinović, M. (2019) Pouzdanost, valjanost i primjena programa Kinovea. In: Milanović, L., Wertheimer, V. & Jukić, I. (ed.)17. godišnja međunarodna konferencija Kondicijska priprema sportaša.

Name and surname	Assist. Prof. Tošo Maršić
E-mail	tmarsic@gmail.com
Researcher ID	318955
Employer	Secondary Vocational School Orašje
Job position	Physical Education Teacher
Title and date of the last appointment into title	Assistant Professor, 15 October 2009
Work experience	Secondary Vocational School Orašje Faculty of Kinesiology in Split Faculty of Kinesiology in Zagreb Department of Kinesiology of the Faculty of Natural Sciences, Mathematics and Education in Mostar, BIH Faculty of Education, Josip Juraj Strossmayer University of Osijek
Education and training	He completed elementary school in Vidovice (Bosnia and Herzegovina). He completed Secondary Food Technology School in Orašje. He graduated from the Faculty of Kinesiology in Zagreb in 2000. In 2001, he enrolled in the postgraduate scientific study of Kinesiology, from which he graduated in 2009 by defending his doctoral dissertation.
List of publications in the past five years (max. 5)	
<ol style="list-style-type: none"> <li>1. Cavar, Mile; Marsic, Toso; Corluca, Marin; Culjak, Zoran; Zovko, Ivana; Müller, Alex; Tschakert, Gerhard; Hofmann, Peter (2018). Effects of 6 Weeks of Different High-Intensity Interval and Moderate Continuous Training on Aerobic and Anaerobic Performance. <i>The Journal of Strength and Conditioning Research</i>. 33. 44-56</li> </ol>	
Selected publications that qualify the teacher for teaching (max. 5)	
<ol style="list-style-type: none"> <li>1. Cavar, Mile; Marsic, Toso; Corluca, Marin; Culjak, Zoran; Zovko, Ivana; Müller, Alex; Tschakert, Gerhard; Hofmann, Peter (2018). Effects of 6 Weeks of Different High-Intensity Interval and Moderate Continuous Training on Aerobic and Anaerobic Performance. <i>The Journal of Strength and Conditioning Research</i>. 33. 44-56</li> <li>2. Šentija, Davor; Maršić, Tošo; Dizdar, Dražan (2009). The Effects of Strength Training on Some Parameters of Aerobic and Anaerobic Endurance. <i>Collegium antropologicum</i>, 33 1; 111-116</li> <li>3. Maršić, Tošo; Paradžik, Petar; Breslauer, Nevenka (2006). Spolne razlike u motivaciji za nastavu tjelesne i zdravstvene kulture. <i>Napredak: časopis za pedagogijsku teoriju i praksu</i>, 147 3; 328-334</li> <li>4. Bratanić, M., Maršić, T. (2004). Relacije između gledišta učenika o nastavniku i uspjeha u učenju. <i>Napredak, Zagreb, Vol. 145, br. 1, pp. 133-144.</i></li> <li>5. Bratanić, M., Maršić, T. (2005). Povezanost motivacije učenika s gledištima o nastavniku. <i>Napredak, Zagreb, Vol. 146, br. 3, pp. 300-312.</i></li> </ol>	

Name and surname	prof. dr. sc. Vesnica Mlinarević
E-mail	vmlinarevic@kifos.hr
Researcher ID	261162
Employer	Faculty of Kinesiology, Josip Juraj Strossmayer University of Osijek Faculty of Education Osijek
Job position	Dean
Title and date of the last appointment into title	Research Advisor, full professor, 17 October 2017
Work experience	<p>1981 - Centre for Preschool Education Osijek, professional and pedagogical affairs</p> <p>1995. Institute for Educational Advancement of the Ministry of Education and Sports of the Republic of Croatia, advisor for professional and pedagogical affairs</p> <p>2001 - Faculty of Teacher Education Osijek, courses: Methodology I, General Pedagogy</p> <p>2005 - Faculty of Education Osijek, Vice Dean for professional affairs. Courses: General Pedagogy, Preschool Pedagogy, Methodology of Education I, Parenthood, Children's projects.</p> <p>2007- Faculty of Education Osijek, Vice Dean for Education, courses: Pedagogy, Integrated Preschool Curriculum, Parenthood, Leadership in Institution of Education, Extracurricular Activities in the School Curriculum</p> <p>2013 - Faculty of Humanities and Social Sciences Osijek, external associate within the Postgraduate Doctoral Study of Pedagogy and Culture of Contemporary School, course: Hidden Curriculum and Contemporary School Culture</p> <p>2006- 2017 - External Associate at the Department of Cultural Studies of Josip Juraj Strossmayer University of Osijek, courses: Critical Thinking, Culture of Free Time</p> <p>2001 - Agency for Education of the Republic of Croatia - External Associate in professional exams of educators and pedagogues</p> <p>2015 - University of Zadar, Department of Pedagogy, external associate at the Postgraduate Doctoral Study Quality in Education</p> <p>2020 - Faculty of Education Postgraduate university doctoral study in interdisciplinary sciences: course: Curricular Approach in the Culture of Educational Institution Postgraduate specialist study in Management of Educational Institutions, course: Pedagogical Education for Cooperation with Parents and the Community</p> <p>2021 - Faculty of Kinesiology Osijek, Acting Dean. Courses: Pedagogy, Communication in Education, Culture of Free Time Faculty of Education, Full Professor. Courses: Pedagogy, Family upbringing and cooperation with parents.</p>

	<p>2002 – 2013 - Researcher at the projects of the Ministry of Science, Education and Sports of the Republic of Croatia:</p> <ol style="list-style-type: none"> <li>1. Research based teaching and contemporary forms of teaching</li> <li>2. The need for a new position of pupils in and out of contemporary teaching process</li> <li>3. Curriculum of social competences and relations in school.</li> </ol> <p>2013- 2015 - Coordinator of the IPA IV project - Operational Program for Human Resources Development within the tender "Integration of disadvantaged groups into the regular education system" (agreement no. IPA4.1.2.2.02.01.c31), Improving the position of Baranja Roma children in the education system of the Republic of Croatia</p> <p>2017- 2019 – associate within the Erasmus + KA2 project Pacemaking the education and employment: answers to new challenges and opportunities</p> <p>2017- 2019 - researcher on the project "Quality of Life of Children and Adolescents in Eastern Slavonia", internal project of Josip Juraj Strossmayer University of Osijek in STEM (IZIS 2016-104)</p> <p>2019-2021 – associate in the European Social Fund project (UP.03.1.1.03.0056) of the University of Zadar: Competence standards of teachers, pedagogues and mentors, within the Croatian qualifications framework</p> <p>2019-2021 - editor-in-chief of the journal <i>Život i škola</i></p> <p>2009 - member of the editorial board of the journal <i>Évkönyv</i>, Subotica, Serbia</p>
Education and training	<p>Grammar School Osijek</p> <p>Faculty of Teacher Education in Osijek, Study of Preschool Education</p> <p>Faculty of Teacher Education in Osijek, Study of Pedagogy. State Exam at the Ministry of Public Administration of the Republic of Croatia</p> <p>Faculty of Humanities and Social Sciences of the University of Zagreb, Postgraduate scientific study of Pedagogy, Advanced master thesis Leisure styles of high school students</p> <p>Faculty of Humanities and Social Sciences of the University of Zagreb, Doctoral study, doctoral dissertation Free time as a predictor of student behaviour disorders</p>
List of publications in the past five years (max. 5)	
<p>Mlinarević, Vesnica; Tokić, Ružica (2020). Intercultural Competences in Initial Teacher Education – Comparative Analysis. <i>Croatian Journal of Education: Hrvatski časopis za odgoj i obrazovanje</i>, Vol. 22 No. 4, 2020. pp. 1081-1112.</p> <p>Mlinarević, Vesnica; Huljev, Antonija (2019). "Invisible" street children - educational perspectives and / or social problem // <i>Educatioan and New Developments: Volume II</i> / Carmo, Mafalda (ed.).Lisboa, Portugal: InScience Press, Rua Tomas Ribeiro, Portugal, 2019. pp. 192-19.</p> <p>Huljev, Antonija; Mlinarević, Vesnica (2019). Value messages in the educational process: music as a medium and a message // <i>6th International multidisciplinary scientific conference on social sciences &amp; arts SGEM 2019: Conference proceedings, Volume 6, science &amp; arts</i>,</p>	



*Issue 6.1: Cultura studies, ethnology and folklore, literature and poetry, history of arts, contemporary arts, performing and visual arts, architecture and design; 11 - 14 April, 2019, Vienna, Austria* Sofia, Bulgaria: STEF92 Technology Ltd., Bulgaria, 2019. pp. 359-366.

Mlinarević, Vesnica; Huljev, Antonija; Tokić, Ružica (2018). Bioetika između teorije i prakse: komparativna analiza studijskih programa // *2. osječki dani bioetike /* Jurić, Hrvoje (ed.). Osijek: Hrvatsko bioetičko društvo, 2018. pp. 51-53.

Primjena stilova učenja i višestrukih inteligencija u kulturi nastave // *A Magyar Tannyelvű Tanítóképző Kar 2016-os tudományos konferenciáinak tanulmánygyűjteménye/Zbornik radova naučnih konferencija Učiteljskog fakulteta na mađarskom nastavnom jeziku 2016 /* Czékus, Géza ; Borsos, Éva (ed.).Subotica: Učiteljski fakultet na nastavnom mađarskom jeziku, 2016. pp. 130-142.

Selected publications that qualify the teacher for teaching (max. 5)

Mlinarević, Vesnica; Tokić, Zec Ružica(2020). Akademsko nepoštenje studenata u kulturi visokoškolske ustanove // *Didaktički izazovi III: didaktička retrospektiva i perspektiva kamo i kako dalje? /* Peko, Anđelka; Ivanuš Grmek, Milena; Delcheva Dizdarević, Jasmina (ed.).Osijek: Josip Juraj Strossmayer University of Osijek, Faculty of Education; Hrvatska akademija znanosti i umjetnosti, Centar za znanstveni rad u Vinkovcima, 2020. pp. 92-106.

Mlinarević, Vesnica; Tokić, Ružica (2017). The culture of teacher education for the future from a globalization point of view // *Education and training as basis for future employment /* Matanović, D.; Uemura, A. (ed.). Osijek: Faculty of Education, Josip Juraj Strossmayer University of Osijek & Faculty of Economics, Wakayama University, 2017. pp. 31-54.

Mlinarević, Vesnica, Brust Nemet, Maja. (2016). The Hidden Curriculum in the Function of Promoting Equal Educational Opportunities for the Roma. U Markowska-Manista, Urszula (ed.), *The Interdisciplinary Contexts of Reintegration and Readaptation in the Era of Migration- an Intercultural Perspective*. Warsaw: Wydawnictwo Akademii Pedagogiki Specjalnej im. M. Grzegorzewskiej.

Mlinarević, Vesnica, Brust, Maja (2015): Opportunities for the Development of Teachers Competences for Working with Roma Children. (ed. Mlinarevic, V., Brust-Nemet, M i Bushati, J.) The position of Roma Children. Josip Juraj Strossmayer University of Osijek, Faculty of Education.

Mlinarević, Vesnica; Brust-Nemet, Maja. *Izvannastavne aktivnosti u školskom kurikulumu*. Osijek : Učiteljski fakultet u Osijeku, 2012.

Name and surname	Ivan Perić, PhD
E-mail	iperic@kifos.hr
Researcher ID	362015
Employer	Faculty of Kinesiology Osijek/ Faculty of Dental Medicine and Health Osijek
Job position	assistant
Title and date of the last appointment into title	06 February 2017 - professional associate /assistant
Work experience	07 September 2016.-05 February 2017 – Elementary School Antun and Stjepan Radić 06 February 2017 - 14 September 2017 – Faculty of Medicine Osijek 15 September 2017 - Faculty of Dental Medicine and Health Osijek 20 October 2021 - Faculty of Kinesiology Osijek
Education and training	2013/2014 - 2020/2021- University of Novi Sad, Faculty of Sports and Physical Education - postgraduate university study 2011 - 2013- University of Split, Faculty of Kinesiology - graduate study 2008 - 2011- University of Split, Faculty of Kinesiology - undergraduate study
List of publications in the past five years (max. 5)	
<p>1. Sklempe Kokic, Iva; Vuksanic, Matko; Kokic, Tomislav; Peric, Ivan; Duvnjak, Ivana Effects of Electromyographic Biofeedback on Functional Recovery of Patients Two Months after Total Knee Arthroplasty: A Randomized Controlled Trial // Journal of Clinical Medicine, 11 (2022), 11; 3182, 12</p> <p>2. Bendić, Vlade; Gilić, Barbara; Lastre, Damir; Perić, Ivan; Sekulić, Damir Analysis of the associations between variables derived throughout velocity-based training device and jumping performances in youth soccer players: Multiple regression study // Acta Gymnica, 51 (2021)</p> <p>3. Blažević, Mateo; Gilić, Barbara; Perić, Ivan; Sekulić, Damir Physical activity before and during COVID-19 pandemic; Analysis of changes and correlates in Croatian adolescents // Kinesiologia Slovenica, 27 (2021), 2; 5-17</p> <p>4. Talapko, Jasminka; Perić, Ivan; Vulić, Patricia; Pustijanac, Emina; Jukić, Melita; Bekić, Sanja; Meštrović, Tomislav; Škrlec, Ivana Mental Health and Physical Activity in Health- Related University Students during the COVID-19 Pandemic // Healthcare, 9 (2021), 7; 801, 15</p> <p>5. Perić, Ivan; Gilić, Barbara; Blažević, Mateo Vitamin D status among youth soccer players; association with chronological age, maturity status, jumping and sprinting performance // Proceedings of the 12th International Conference on Kinanthropology</p>	
Selected publications that qualify the teacher for teaching (max. 5)	
<p>1. Perić, Ivan; Spasić, Miodrag; Novak, Dario; Ostojić, Sergej; Sekulić, Damir Pre-Planned and Non-Planned Agility in Patients Ongoing Rehabilitation after Knee Surgery: Design, Reliability and Validity of the Newly Developed Testing Protocols // Diagnostics, 11 (2021), 1; 146, 15</p> <p>2. Šunda, Mirela; Gilić, Barbara; Perić, Ivan; Jurčev Savičević, Anamarija; Sekulić, Damir</p>	

Evidencing the Influence of the COVID-19 Pandemic and Imposed Lockdown Measures on Fitness Status in Adolescents: A Preliminary Report // *Healthcare*, 9 (2021), 6; 681, 9

3. Perić, Ivan; Gilić, Barbara; Sekulić, Damir  
Investigating reliability and validity of the tests of change of direction and reactive agility in patients after knee surgery // *Sportske nauke i zdravlje*, 11 (2021), 2; 175-181

4. Perić, Ivan; Gilić, Barbara; Spasić, Miodrag  
Razlika u izvedbi testova agilnosti između pacijenata nakon artroskopije i potpune artroplastike koljena // *Zbornik radova "Sport i zdravlje" / Šeparović, Vlatko (ed.)*. Tuzla, Bosna i Hercegovina: Univerzitet u Tuzli, Fakultet za tjelesni odgoj i sport, 2021. pp. 49-53

5. Talapko, Jasminka; Perić, Ivan; Vulić, Patricia; Pustijanac, Emina; Jukić, Melita; Bekić, Sanja; Meštrović, Tomislav; Škrlec, Ivana  
Mental Health and Physical Activity in Health- Related University Students during the COVID-19 Pandemic // *Healthcare*, 9 (2021), 7; 801, 15

Name and surname	Assist. Prof. Dražen Rastovski
E-mail	drastovski@kifos.hr
Researcher ID	343391
Employer	Faculty of Kinesiology Osijek
Job position	Assistant Professor
Title and date of the last appointment into title	2021 - Assistant Professor
Work experience	Osijek City Pools Osijek Faculty of Education Josip Juraj Strossmayer University of Osijek
Education and training	Electrical Engineering School Faculty of Physical Education, University of Zagreb (1998) Faculty of Kinesiology, University of Zagreb (2012 Master's degree) Faculty of Kinesiology, University of Zagreb (2020 – PhD degree)
List of publications in the past five years (max. 5)	
1. Mrakovic, S., Nikolic, I., & Rastovski, D. (2016). Differences in Motor and Functional Abilities between Female Students of the University of Zagreb. <i>The Anthropologist</i> , 24(1), 164-172.	
Selected publications that qualify the teacher for teaching (max. 5)	
1. Rastovski, D. (2019). Model rada – čimbenik uspješnosti poduke plivanja. <i>Život i škola: časopis za teoriju i praksu odgoja i obrazovanja</i> , 65(1-2), 57-70.	
2. Vulić, Domagoj; Lovrinčević, Jurica; Rastovski, Dražen Utjecaj pandemije COVID-19 na poslovanje fitnes i rekreacijskih centara grada Osijeka. // 30. ljetna škola kineziologa Republike Hrvatske - Kineziologija u Europi Izazovi promjena / Leko, Goran (ed.). Zagreb: Hrvatski kineziološki savez, 2022. pp. 1633-1639.	
3. Lovrinčević, Jurica; Daria Župan, Tadijanov; Rastovski, Dražen Razina tjelesne aktivnosti osoba različite dobi tijekom pandemije COVID - 19. // 30. ljetna škola kineziologa Republike Hrvatske - Kineziologija u Europi Izazovi promjena / Leko, Goran (ed.). Zagreb: Hrvatski kineziološki savez, 2022. pp. 1553-1559	
4. Đurđević Babić, Ivana; Lovrinčević, Jurica; Rastovski, Dražen The effect of students' socio-economic status on eating and healthy habits. // Region, Entrepreneurship, Development 2021 / Leko Šimić, Mirna ; Crnković, Boris (ed.). Osijek: Josip Juraj Strossmayer University of Osijek, Faculty of Economics in Osijek, 2021. pp. 691-699.	
5. Lovrinčević, Jurica; Rastovski, Dražen Struktura sportskih aktivnosti studenata Fakulteta za odgojne i obrazovne znanosti i njihova uključenost u studentski sport. // 29. Ljetna škola kineziologa Republike Hrvatske – Pedagoške kompetencije u kineziologiji / Babić, Vesna ; Trošt Bobić, Tatjana (ed.). Zagreb: Hrvatski kineziološki savez, 2021. pp. 229-235.	

Name and surname	Assist. Prof. Antonija Šarić
E-mail	antonija.saric@ptfos.hr
Researcher ID	354360
Employer	Faculty of Food Technology Osijek
Job position	Assistant Professor
Title and date of the last appointment into title	25 September 2017
Work experience	School of Foreign Languages Lingua Faculty of Food Technology Osijek Faculty of Agrobiotechnical Sciences Osijek Department of Chemistry (external associate) Polytechnics of Požega (external associate) Faculty of Kinesiology Osijek (external associate)
Education and training	Grammar school Faculty of Humanities and Social Sciences in Osijek (study of English and German language and literature) Postgraduate university study in Linguistics (Faculty of Humanities and Social Sciences in Osijek)
List of publications in the past five years (max. 5)	
<ol style="list-style-type: none"> <li>1. Šarić, Pogreške prilikom postavljanja pitanja u pismenim ispitima njemačkog jezika na Prehrambeno-tehnološkom fakultetu Osijek. <i>Lingua Montenegrina</i>. 18 (2016), 147-157.</li> <li>2. A. Šarić, Typology of texts in electrical engineering. <i>Folia Linguistica et litteraria</i>. 1 (2017), 16; 167-199.</li> <li>3. A. Šarić, <i>Analiza zavisnosloženih rečenica u pismenim ispitima njemačkog jezika kroz Prizmu Teorije o sposobnosti jezične obrade</i>; In: D. Omrčen, A. Krakić (ed.), Zbornik radova Od teorije do prakse u jeziku struke, Zagreb (2017), 289-299.</li> <li>4. A. Perković, A. Kovačić, A. Šarić, L. Budić, <i>Some English Borrowings Adapted at Semantic Level in Croatian</i>; In: M. Igazova, E. Poorova, J. Keketiova (ed.), Proceedings of the VII<sup>th</sup> Scientific Conference, Universita sv. Cyrila a Metoda, Trnava, Slovakia (2018), 12-18.</li> <li>5. A. Šarić, L. Budić, <i>Kolokacijske pogreške studenata Prehrambene tehnologije</i>; In: D. Omrčen, A. Krakić (ed.), Zbornik radova Od teorije do prakse u jeziku struke, Zagreb (2018), 312-324.</li> </ol>	
Selected publications that qualify the teacher for teaching (max. 5)	
<ol style="list-style-type: none"> <li>1. A. Šarić, L. Obad, Age as a Determining Factor in L1 and L2 Acquisition. <i>Journal of Educational and Social Research</i>. 5 (2015), 25-36.</li> <li>2. Šarić, Developmental Patterns in the Interlanguage Research. <i>European Journal of Social Sciences, Education and Research</i>. 6 (2016). 242-255.</li> <li>3. A. Šarić, Pogreške prilikom postavljanja pitanja u pismenim ispitima njemačkog jezika na Prehrambeno-tehnološkom fakultetu Osijek. <i>Lingua Montenegrina</i>. 18 (2016), 147-157.</li> <li>4. A. Šarić, <i>Analiza zavisnosloženih rečenica u pismenim ispitima njemačkog jezika kroz Prizmu Teorije o sposobnosti jezične obrade</i>; In: D. Omrčen, A. Krakić (ed.), Zbornik radova Od teorije do prakse u jeziku struke, Zagreb (2017), 289-299.</li> </ol>	

Name and surname	Assist. Prof. Iva Šklempa Kokić
E-mail	ivask@kifos.hr
Researcher ID	357701
Employer	Faculty of Kinesiology, Josip Juraj Strossmayer University of Osijek
Job position	Assistant Professor
Title and date of the last appointment into title	Assistant Professor, 22 November 2018
Work experience	<p>01/2021 - →: Faculty of Kinesiology, Josip Juraj Strossmayer University of Osijek, scientific-teaching title and job position of assistant professor in the scientific field of biomedicine and health, scientific area of clinical medical sciences</p> <p>07/2016 – 01/2021: College of Applied Sciences Lavoslav Ružička in Vukovar, teaching title and job position of senior lecturer in the scientific field of biomedicine and health, scientific area of clinical medical sciences</p> <p>02/2011 – 07/2016: College of Applied Sciences Lavoslav Ružička in Vukovar, teaching title and job position of lecturer in the scientific field of biomedicine and health, scientific area of clinical medical sciences</p> <p>06/2006 – 02/2011: Impuls Ltd., Zagreb, head of Zagreb branch, kinesiologist and physiotherapist</p> <p>06/2005 – 06/2006: Sveti Duh Clinical Hospital, Zagreb, physiotherapist trainee</p>
Education and training	<p>10/2011 – 09/2016: University of Primorska, Faculty of Mathematics, Natural Sciences and Information Technologies, postgraduate doctoral study Applied Kinesiology, PhD in Kinesiology</p> <p>10/2012 – 06/2016: University of Primorska, Faculty of Mathematics, Natural Sciences and Information Technologies, Master study in Applied Kinesiology, Physiology of Movement/Sports module, Master in Kinesiology</p> <p>12/2013 – 06/2014: Josip Juraj Strossmayer University of Osijek, Faculty of Education, Pedagogical-psychological and didactic-methodical training</p> <p>06/2006 – 04/2008: Social Studies Polytechnic in Zagreb, Department for Coach Training, specialist graduate professional study for coach training, specialisation in sports recreation, professional specialist in kinesiology</p> <p>07/2001 – 01/2005: University of Applied Health Sciences in Zagreb, undergraduate study in physiotherapy, bachelor degree in physiotherapy</p> <p>09/1995 – 06/1999: School of Economics and Administration Bjelovar, administrative clerk</p>
List of publications in the past five years (max. 5)	

1. Šklempe Kokić, I., Znika, M., Brumnić, V. (2019.). Physical activity, health-related quality of life and musculoskeletal pain among students of physiotherapy and social sciences in Eastern Croatia – Cross-sectional survey. *Annals of Agricultural and Environmental Medicine* 26(1): 182-190.
2. Šklempe Kokić, I., Ivanišević, M., Kokić, T., Šimunič, B., Pišot, R. (2018.). Acute responses to structured aerobic and resistance exercise in women with gestational diabetes mellitus. *Scandinavian Journal of Medicine and Science in Sports* 28(7): 1793-1800.
3. Šklempe Kokić, I., Ivanišević, M., Biolo, G., Šimunič, B., Kokić, T., Pišot, T. (2018). Combination of a structured aerobic and resistance exercise improves glycaemic control in pregnant women diagnosed with gestational diabetes mellitus. A randomised controlled trial. *Women & Birth* 31(4): e232-e238.
4. Šklempe Kokić, I., Ivanišević M., Uremović, M., Kokić, T., Pišot, R., Šimunič, B. (2017.). Effect of therapeutic exercises on pregnancy-related low back pain and pelvic girdle pain: Secondary analysis of a randomized controlled trial. *Journal of Rehabilitation Medicine* 49(3): 251-257.
5. Šklempe Kokić, I., Schuster, S., Brumnić, V., Znika, M. (2017). Pelvic floor and gymnastics: A physiotherapy perspective. In: Samardžija Pavletič, M., Istenič, N. Delaš Kalinski, S., Bučar Pajek, M. (ed.). 4th International Scientific Congress, Slovenian Gymnastics Federation, Plenary Lectures, Invited Proceedings, Book of Abstracts and Book of Proceedings. Ljubljana: Gimnastička zveza Slovenije, pp. 46-59.

#### Selected publications that qualify the teacher for teaching (max. 5)

1. Schuster, S., Šklempe Kokić, I., Sindik, J. (2016.). Measuring physical activity in pregnancy using questionnaires: a meta-analysis. *Acta clinica Croatica* 55(3): 440-452.
2. Šklempe Kokić, I. (2014.). Exercise and gestational diabetes mellitus. *Periodicum Biologorum* 116(1): 83-87.
3. Schuster, S., Šklempe Kokić, I., Elveđi Gašparović, V. (2016). A multidisciplinary approach to pelvic floor muscles dysfunction in female athletes. *Gynaecologia et Perinatologia* 25(1): 13-19.
4. Šklempe Kokić, I., Uremović, M., Kokić, T. (2012.). Kineziterapija nakon ozljede medijalnog kolateralnog ligamenta. *Hrvatski športskomedicinski vjesnik* 27(1): 3-9.
5. Miletić, M., Šklempe Kokić, I., Vuletić, V. (2014.). Utjecaj provođenja programa vježbanja na prevenciju padova osoba s Parkinsonovom bolesti. *Hrvatska revija za rehabilitacijska istraživanja* 49(2): 172-79.

Name and surname	Assoc. Prof. Zvonimir Tomac
E-mail	ztomac@kifos.hr
Researcher ID	300025
Employer	Faculty of Kinesiology Osijek
Job position	Assistant Professor
Title and date of the last appointment into title	Assistant Professor, 8 July 2015
Work experience	<p>2020 - Assistant professor at the Faculty of Kinesiology Osijek</p> <p>2019 - head of the Department of Kinesiology of the Faculty of Education Osijek</p> <p>2015 - Assistant professor at the Faculty of Education Osijek</p> <p>2015 - external associate at the Faculty of Medicine Osijek</p> <p>2014 external associate at the Faculty of Kinesiology, University of Zagreb, Chair of Sports Gymnastics</p> <p>2013-2014 - senior assistant, Faculty of Education in Osijek</p> <p>2007-2013 - assistant at the Faculty of Education Osijek</p> <p>2006-2007 - physical education teacher in the 3<sup>rd</sup> Grammar School Osijek</p> <p>2006-2007 - external associate at the Faculty of Education Osijek</p> <p>2005 - physical education teacher in the Primary School Fran Krsto Frankopan in Osijek</p> <p>(2001-2004) - demonstrator at the Chair of Sports Gymnastics, Faculty of Kinesiology, University of Zagreb</p>
Education and training	<p>2013 - Faculty of Kinesiology, University of Zagreb, defended doctoral dissertation and obtained PhD degree</p> <p>2006 - enrolled postgraduate doctoral study in Kinesiology, Module: Kinesiology Education</p> <p>2005 - Faculty of Kinesiology, University of Zagreb , study of Kinesiology Recreation</p> <p>1999 - Secondary Medical School Osijek, physiotherapy technician</p> <p>1995 - Elementary School Vladimir Becić, Osijek</p> <p>2001 - scholarship holder of the City of Osijek</p> <p>2007 - scholarship holder of the Osijek-Baranja County</p>
List of publications in the past five years (max. 5)	



1. Babin, B., Trajkovski, B., Tomac, Z. (2020). Sex and Age Differences in the Anthropological Characteristics of Early School – Aged Children. *Sport Science*, 14 (1). 27 – 32.
2. Susko, V, Trajkovski, B; Tomac, Z. (2020). Differences in the Motor Skill of Mastering Space and the Kinanthropological Characteristics of Preschool Children. *Sport Science*, 13 (1), 132-136.
3. Ajman, H; Tomac, Z. (2019). Differences in Biological Age of the Best U11 and U13 Teams in Croatia. *Journal of Human Sport and Exercise*, 14 (Proc5), 2375 - 2379.
4. Bogut, I; Popović, Z; Tomac, Z; Matijević, V; Radmilović, G. (2019). Prevalence of Foot Deformities in Young Schoolchildren in Slavonia. *Acta Clinica Croatica*, 58 (2), 288-294.
5. Trajkovski, B; Kordiš, T; Tomac, Z. (2017). Relationship between Kinanthropometric Characteristics of Preschool Children and the Level of the Physical Activity of Their Parents. *Acta kinesiologica*, 11 (S1), 19 – 24.

Selected publications that qualify the teacher for teaching (max. 5)

1. Tomac, Z; Hraski, Z. (2016). Influence of Familiarization of Preschool Children with Motor Tests on Test Results and Reliability Coefficients. *Perceptual and Motor Skills*, 123 (3), 717-736.
2. Šumanović, M; Tomac, Z; Košutić, M. (2016). Primary School Teachers' Attitudes about Difficulties in Physical Education (PE). *Croatian Journal of Education*, 18 (1), 177-191.
3. Tomac, Z; Vidranski, T; Ciglar, J. (2015). Tjelesna aktivnost djece tijekom redovnog boravka u predškolskoj ustanovi. *Medica Jadertina*, 45 (3-4), 97-104.
4. Vidranski, T; Tomac, Z; Farkaš, D. (2015). Motor Proficiency of Students with Cochlear Implants. *Croatian Review of Rehabilitation Research*, 51 (1), 1-9.
5. Tomac, Z; Hraski, Z; Sporiš, G. (2012). The assesment of preschool childrens motor skills after familiarization with motor test. *Journal of Strenght and Conditioning Research*, 26 (7),1792 – 1798.

Name and surname	Daria Župan Tadijanov, PhD
E-mail	dariazt@kifos.hr
Researcher ID	
Employer	Faculty of Education, Josip Juraj Strossmayer University of Osijek Faculty of Kinesiology Osijek, Josip Juraj Strossmayer University of Osijek
Job position	Senior lecturer
Title and date of the last appointment into title	18 February 2015
Work experience	Physical Education teacher substitute in schools: Trade and Commercial School Davor Milas Osijek (2008) Elementary School Franjo Krežma (2008) Elementary School Dobriša Cesarić (2009) Elementary School Franjo Krežma (2009) Elementary School Mladost Osijek (2009) Elementary School Dobriša Cesarić (2010) Elementary School Retfala (2010) Secondary School of Economics and Administration Osijek (2011) Jesuit Classical Grammar School Osijek (2012) 3rd Grammar School Osijek (2012) Elementary School Jagoda Truhelka Osijek (2012) Elementary School August Šenoa Osijek (2012 – 2013) Elementary School Fran Krsto Frankopan Osijek (2013 – 2014)
Education and training	Science and Mathematics Grammar School Osijek Faculty of Kinesiology in Zagreb, module in Kinesitherapy (graduated in 2010) Postgraduate doctoral study in Kinesiology, module in Kinesiology Education (obtained PhD degree in 2021)
List of publications in the past five years (max. 5)	
<ol style="list-style-type: none"> <li>1. Krešimir Ižaković; Branko Jovanovac; Daria Župan: Influence of the frequency of physical activities on anthropometric characteristics of male and female students at the Faculty of Agriculture in Osijek. Zbornik radova 5. međunarodnog znanstvenog simpozija “Gospodarstvo istočne Hrvatske – vizija i razvoj” održanog u Osijeku, 2-4 June 2016, pp. 411-421.</li> <li>2. Budetić, Vedran; Velki, Tena; Župan, Daria. Odnos bavljenja sportskim aktivnostima i socio- emocionalni razvoj adolescenata. // Zbornik 26. ljetne škole kineziologija Republike Hrvatske: Kineziološke kompetencije u područjima edukacije, sporta, sportske rekreacije i kineziterapije / Findak, Vladimir (ed.). Poreč, 2017. 127-131 (lecture, domestic review, published paper).</li> <li>3. Vidranski, Tihomir; Otković, Petar; Zupan Tadijanov, Daria Differences in technical-tactical indicators of Karate Kumite between the World Championship in Tokyo 2008 and Madrid 2018 // Journal of Human Sport and Exercise, 14 (2019), Proc5; 2470-2479 doi:0.14198/jhse.2019.14.Proc5.64 (international review, paper, scientific)</li> <li>4. Daria Župan Tadijanov, Jurica Lovrinčević, Dražen Rastovski; Life statifaction of dfferent study programmes at the Faculty of Education as a potential factor of development//9th International Scientific Symposium „Region Enterepreneurship Development“ Mirna Leko Šimić, PhD; Boris Crnković, PhD (ed.) Josip Juraj Strossmayer University of Osijek, Faculty of Economics in Osijek, Croatia (2020) 1445-1456.</li> </ol>	

5. Župan Tadijanov, Daria. Differences in motor abilities among the students of Kinesiology Department in Osijek // *Life and school*, 66 (2020). 1; 97 – 103 (preliminary communication)

Selected publications that qualify the teacher for teaching (max. 5)

1. Farkaš, Daria; Tomac, Zvonimir; Petrić, Vilko; Novak, Dario. Anthropometric characteristics and obesity indicators among preschool children in an urban area in Croatia. // *Graduate Journal of Sport, Exercise & Physical Education Research*. 3 (2015); 13-27 (paper, scientific)
2. Vidranski, Tihomir; Tomac, Zvonimir; Farkaš, Daria. Motor proficiency of students with cochlear implants. // *Croatian Review of Rehabilitation Research*. 51 (2015), 1; 1-9 (paper, scientific).
3. Vidranski, Tihomir; Farkaš, Daria. Motor Skills in Hearing Impaired Children With or Without Cochlear Implant - A Systematic Review. // *Collegium antropologicum*. Supplement. 39 (2015), Suppl. 1; 173-179 (review paper, scientific).
4. Krešimir Ižaković; Branko Jovanovac; Daria Župan: Influence of the frequency of physical activities on anthropometric characteristics of male and female students at the Faculty of Agriculture in Osijek. *Zbornik radova 5. međunarodnog znanstvenog simpozija "Gospodarstvo istočne Hrvatske – vizija i razvoj" održanog u Osijeku, 2-4 June 2016*, pp. 411-421.
5. Župan Tadijanov, Daria. Differences in motor abilities among the students of Kinesiology Department in Osijek. // *Life and school*, 66 (2020). 1; 97 – 103 (preliminary communication)

## 5.9. ESTIMATION OF STUDY COST PER STUDENT: FINANCIAL EVALUATION

Table 5 Financial evaluation

*Table 1 Revenues and expenses*

		N	N+1
1.	Revenues	220,000.00	440,000.00
a)	International and national aids and grants		
b)	Property revenues		
c)	Revenues from administrative fees and revenues based on special regulations		
d)	Own revenues (revenues generated in the market)		
e)	Donations from legal entities and natural persons		
f)	Budget revenues for financing the regular activities of budget users	222,000.00	440,000.00
2.	Operating expenses	165,000.00	165,000.00
a)	Expenses for employees (salaries, contributions and other expenses for employees)	132,000.00	264,000.00
b)	Material expenses (remuneration, materials and energy, expenses for services and other expenses)	33,000.00	66,000.00
c)	Financial expenses (interest and other financial expenses)		
d)	Subsidies		
e)	Supports for international issues and on a state level		

f)	Reimbursement to citizens and households based on insurance and other reimbursement		
g)	Other expenses		
3.	Surplus / deficit of business revenue		
a)	Revenue from the sale of non - financial assets		
b)	Expenditures for the acquisition of non-financial assets, buildings, plant and equipment, means of transport, books, etc.	55,000.00	110,000.00
4.	Surplus / deficit of revenue from non-financial assets (7 - 4)		
a)	Receipts from financial assets and borrowings		
b)	Expenses for financial assets and loan repayment		
5.	Surplus/deficit of receipt from financial assets and financial liability (8 - 5)		
6.	Total revenues and receipts	220,000.00	440,000.00
7.	Total expenses and expenditures	220,000.00	440,000.00
8.	Surplus/deficit of revenues and receipt	0.00	0.00

*Table 2 Sources of funding*

	N	N+1
1 State	220,000.00	440,000.00
a) Budget of MZOS	220,000.00	220,000.00
b) Other ministries or state institutions		
c) Local and regional government		
2 Own revenues		
a) Tuition fees		
b) Research projects		
c) Publishing activities		
d) Other activities, own business		
3 Donation		
4 Other		
5 Total (1+2+3+4)	220,000.00	440,000.00

*Table 3 Students*

	N	N+1
Total number of students	35	70
1) Full-time	35	70
a) supported by the Ministry	35	70
b) Self-financing		
2) Part-time		

## **5.10. METHODS OF MONITORING THE QUALITY AND EFFICIENCY OF THE STUDY PROGRAMME, ESPECIALLY THE METHODS OF STUDY PROGRAMME EVALUATION**

Regular activities of the quality assurance system at the Faculty of Kinesiology Osijek refer to conducting university and internal student surveys, collecting and analyzing indicators of the quality of study, writing Self-evaluation report and Annual reports on the system operation and coordination of the University stakeholders.

Monitoring the quality and efficiency of the realisation of study program at several levels.

In an anonymous survey, at the first level and upon completing the summer semester, students report on:

- course content and literature availability
- university teachers (quality of presenting and explaining the course topics and materials to be mastered)
- time required to master the course topics and materials.

The representatives of the Student Union participate in the student survey process, and the results of the survey are analysed by the Quality Assurance Committee and, if necessary, propose the necessary measures to the Faculty management board. The IT office prepares and sends individual results to each university teacher, who is in charge of a respective course. They are required to review the survey results with their assistants. The results of the student survey are used when checking the fulfillment of the necessary criteria of the Rectors' Conference, for the assessment of teaching and professional activities in the procedure of appointment to artistic-teaching titles, scientific-teaching titles and teaching titles.

At the second level, in a survey (Self-evaluation report), university teachers assess the attitude towards the teaching process, work environment and the students. The scope of assessment refers in particular to:

- teaching conditions
- the existing equipment and the need for new equipment and relevant literature
- success in mastering the course topics and course material
- regularity of attending classes and student engagement during the classes.

By comparing the results of the student and teacher survey, an overview of the success of the study program will be obtained, so teachers will gain insight into the reliability of assessing the quality of their teaching.

At the semester level, the quality of the study programme is monitored within the theme talks between university teachers and students referring to course content and learning outcomes (purpose of selected content, amount of content); the way content is presented, i.e. the transfer of knowledge and skills; knowledge and skill tests, and the student workload.

At the annual level, the quality and success of the study programme are discussed at the meetings of the departments, also some study programme changes can be proposed, being in

accordance with the instructions of the Senate of Josip Juraj Strossmayer University of Osijek.

Finally, the success of employment of graduates, their professional advancement, as well as their suggestions based on the acquired work experience are monitored. The experiences of university teachers from akin studies have been reviewed, as well as the recommendations of associations/agencies in the European higher education system.

#### **5.11. PROVISION OF HIGHER EDUCATION INSTITUTION'S SUPPORT TO STUDENTS (ACADEMIC, PROFESSIONAL, PSYCHOLOGICAL COUNSELING AND THE LIKE)**

Care for students is a fundamental assumption and starting point for all activities at the Faculty of Kinesiology Osijek. It is evident in the efforts made to solve the problems of student standard in Osijek and incorporating the possibilities to protect students and their interests, as stipulated by the regulations of the Faculty.

The support for students in the study process is provided by:

- **university teachers** (as part of regular weekly consultations help students to understand the teaching material and prepare for the exams and for the acquiring of learning outcomes),
- **study year coordinators and mentors** (they provide students with assistance in the learning process, selection of elective courses, finding information on opportunities for professional and scientific training, ect.),
- **librarian** (helps students choose reading materials, and participates in the process of acquiring knowledge),
- **Student Office staff** (issue written certificates of student status, transcripts of records, and provide all other information related to studying),
- **Faculty Student Union** (provides support during the study period in the broadest sense, and encourages the improvement of study conditions, as well as exercising student rights, etc.)

Special attention is paid to students with special needs. Various forms of support for students have recently been introduced, such as adapted teaching aids, teaching assistant for students with disabilities. The results of student survey on the quality of teaching are used as an important indicator in assessing the quality of teaching and recognising the need to eliminate shortcomings in its implementation.





KLASA: 003-06/20-01/8  
URBROJ: 2158-63-01-20-3  
Osijek, 10. rujna 2020.

Na temelju članka 63. Zakona o znanstvenoj djelatnosti i visokom obrazovanju (NN 123/03., 198/03., 105/04., 174/04., 46/07., 45/09., 63/11., 94/13., 139/13., 101/14., 60/15., 131/17.) i članka 42. stavka 1. Statuta Fakulteta za odgojne i obrazovne znanosti (pročišćeni tekst), Fakultetsko je vijeće Fakulteta za odgojne i obrazovne znanosti (u daljnjem tekstu: Fakultetsko vijeće), na 12. sjednici u akademskoj 2019./20. godini održanoj 10. rujna 2020. godine elektroničkim putem pod točkom 2. dnevnoga reda natpolovičnom većinom, s četrdeset i dva (42) glasa za, donijelo sljedeću

## ODLUKU

### I. Predlažu se sljedeće izmjene i dopune studijskog programa diplomskog sveučilišnog studija Kineziološka edukacija:

#### Uvođenje 2 obavezna kolegija

Bioetika i sport  
Marketing u sportu

#### Zamjena 2 kolegija iz obaveznih u izborni kolegij

Zimski sportovi  
Sportska gimnastika

#### Brisanje 2 izborna kolegija

Laboratorijska medicina u kineziologiji  
Biokemijski biljezi tjelesne aktivnosti i konstitucije

#### Promjena nazva kolegija

Naziv kolegija *Motoričko učenje* koji se izvodi u I. semestru (2P +2S) 4 ECTS boda mijenja naziv u *Motoričko učenje i kontrola*

#### Izmjene programa Diplomskog sveučilišnog studija Kineziološka edukacija

KOLEGIJ	IZMJENA	OBRAZLOŽENJE PROMJENE
Motoričko učenje (obavezni kolegij, 1. godina studija I. semestar)	Izmjena na 1. godini studija u I. semestru; promjena naziva predmeta u Motoričko učenje i kontrola.	Sadržaji koji se realiziraju u ovom kolegiju obuhvaćaju i područje motoričke kontrole, te će i ishodi kolegija i kompetencije studenata nakon polaganja ovog kolegija obuhvatiti i područje motoričke kontrole. Stoga je primjereniji naziv Motoričko učenje i kontrola.
Bioetika i sport (novi obavezni kolegij, 1. godina studija, I. semestar)	Izmjena na 1. godini studija u I. semestru; uvodi se novi obavezni predmet Bioetika i sport umjesto kolegija Zimski sportovi.	Zbog važnosti etičkog kodeksa budućih magistara Kineziološke edukacije koji se obrazuju za rad u odgojno obrazovnom sustavu na svima razinama i potrebe dodatnog educiranja i stvaranja kompetencija iz područja etike, kolegij Bioetika i sport uvodi se kao obavezan.

Zimski sportovi (obavezni kolegij na 1. godini studija, I. semestar)	Izmjena na 1. godini studija u I. semestru; Kolegij Zimski sportovi se premješta u izborne predmete.	Sadržaji kolegija već se realiziraju na Preddiplomskom studiju Kineziologija u kolegiju Skijanje.
Sportska gimnastika (obavezni kolegij na 1. godini studija, II. semestar)	Izmjena na 1. godini studija u II. semestru; Umjesto kolegija Sportska gimnastika uvodi se kolegij Marketing u sportu, a kolegij Sportska gimnastika prebacuje se u izborne kolegije.	Kolegij Sportska gimnastika nužno je prebaciti na razinu preddiplomskog studija, dok je na razini diplomskog studija potreban kolegij koji će studentima pružiti osnove upravljanja sportskim organizacijama i marketinškog spleta, a isti je prisutan i u programima drugih kinezioloških fakulteta.
Marketing u sportu (novi obavezni kolegij na 1. godini studija, II. semestar)	Izmjena na 1. godini studija u II. semestru; uvodi se novi obavezni predmet Marketing u sportu umjesto kolegija Sportska gimnastika.	Na razini diplomskog studija potreban kolegij koji će studentima pružiti osnove upravljanja sportskim organizacijama i marketinškog spleta, a isti je prisutan i u programima drugih srodnih fakulteta.
Laboratorijska medicina u kineziologiji (izborni kolegij na 1. godini studija, II. semestar)	Izmjena na 1. godini studija u II. semestru; ukida se izborni predmet Laboratorijska medicina u kineziologiji.	Završetkom studija kompetencije magistra kineziološke edukacije usmjerene su za rad u području sporta te za izvođenje nastave tjelesne i zdravstvene kulture na svim stupnjevima odgoja i obrazovanja, od predškolskog do visokoškolskog uzrasta. Ishodi učenja i kompetencije koje se stječu polaganjem ovog kolegija nisu direktno usmjereni ka kompetencijama magistra kineziološke edukacije, te on iste dobiva kroz sadržaje drugih kolegija na studijskom programu.
Biokemijski biljezi tjelesne Aktivnosti i konstitucije (izborni kolegij na 2. godini studija, III. semestar)	Izmjena na 2. godini studija u III. semestru; ukida se izborni predmet Biokemijski biljezi tjelesne aktivnosti i konstitucije.	Završetkom studija kompetencije magistra kineziološke edukacije usmjerene su za rad u području sporta te za izvođenje nastave tjelesne i zdravstvene kulture na svim stupnjevima odgoja i obrazovanja, od predškolskog do visokoškolskog uzrasta. Ishodi učenja i kompetencije koje se stječu polaganjem ovog kolegija nisu direktno usmjereni ka kompetencijama magistra kineziološke edukacije, te on iste dobiva kroz sadržaje drugih kolegija na studijskom programu.

**II. Prijedlog će se uputiti Senatu Sveučilišta Josipa Jurja Strossmayera u Osijeku na daljnji postupak.**

### Obrazloženje

U skladu s člankom 42. stavkom 14. Statuta Fakulteta za odgojne i obrazovne znanosti (pročišćeni tekst) Vijeće sukladno članku 78. Zakona o znanstvenoj djelatnosti i visokom obrazovanju (NN 123/03., 198/03., 105/04., 174/04., 46/07., 45/09., 63/11., 94/13., 139/13., 101/14., 60/15., 131/17.) predlaže Senatu izmjene i dopune studijskih programa natpolovičnom većinom svih članova Vijeća. Predlagatelji izmjena i dopuna studijskog programa koje obuhvaćaju 20% izmjena i dopuna studijskog programa obvezni su predložiti izmjene i dopune postojećeg programa u skladu sa Zaključkom Senata Sveučilišta Josipa Jurja Strossmayera u Osijeku od 17. ožujka 2008. godine prema članku 5. stavku 2. Pravila za provedbu postupka vrednovanja studijskih programa sveučilišnih preddiplomskih, diplomskih i stručnih studija Sveučilišta Josipa Jurja Strossmayera u Osijeku. O izmjenama i dopunama studijskog programa odlučuje Senat Sveučilišta Josipa Jurja Strossmayera u Osijeku u skladu s člankom 64. stavkom 1. podstavkom 30. Statuta Sveučilišta Josipa Jurja Strossmayera u Osijeku. Slijedom navedenog Fakultetsko je vijeće odlučilo kao u izreci.

Dekan  
  
prof. dr. sc. Damir Matanović





SVEUČILIŠTE JOSIPA JURJA STROSSMAYERA U OSIJEKU  
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PRIMLJENO: 13.9.2020.		
KLASIFIKACIJSKA OZNAKA	602-04/20-02/11	ORG. JED.
URUDŽBENI BROJ	2158-60-01-20-02	PRIL. VRIJ.

www.unios.hr

KLASA: 602-04/20-03/34  
URBROJ: 2158-60-01-20-5  
U Osijeku, 16. rujna 2020.

Na temelju članka 59. Zakona o znanstvenoj djelatnosti i visokom obrazovanju ("Narodne novine" broj 123/03, 198/03, 105/04, 174/04, 2/07 OUSRH, 46/07, 45/09, 63/11, 94/13, 139/13 i 101/14 - O i RUSRH, 60/15-OUSRH i 131/17) te sukladno članku 64. stavku 1. podstavku 30. Statuta Sveučilišta Josipa Jurja Strossmayera u Osijeku-pročišćeni tekst i članku 3. i 5. Pravila za provedbu postupka vrednovanja studijskih programa sveučilišnih preddiplomskih, diplomskih i stručnih studija Sveučilišta Josipa Jurja Strossmayera u Osijeku od 10. lipnja 2009. godine, a na temelju prijedloga Povjerenstva za preddiplomske, diplomske i stručne studije Sveučilišta Josipa Jurja Strossmayera u Osijeku od 10. rujna 2020. godine, Senat Sveučilišta Josipa Jurja Strossmayera u Osijeku na 10. sjednici u akademskoj godini 2019./2020. održanoj 16. rujna 2020. godine pod točkom 7. podtočkom 7.3. dnevnog reda donio je sljedeću

#### ODLUKU

**o izmjenama i dopunama studijskog programa diplomskog sveučilišnog studija  
Kineziološka edukacija na Fakultetu za odgojne i obrazovne znanosti Sveučilišta Josipa  
Jurja Strossmayera u Osijeku**

**1. Prihvaćaju se izmjene i dopune studijskog programa diplomskog sveučilišnog studija  
Kineziološka edukacija na Fakultetu za odgojne i obrazovne znanosti na način kako  
slijedi:**

**a) Podaci o znanstveno-nastavnoj sastavnici**  
Fakultet za odgojne i obrazovne znanosti Sveučilišta Josipa Jurja Strossmayera u Osijeku  
Cara Hadrijana 10, 31 000 Osijek  
Tel./Fax: 031/321710; fax: 031/321899  
web adresa: www.foozos.hr  
E-mail: helpdesk@foozos.hr  
Zvanje, ime i prezime čelnika znanstveno-nastavne sastavnice: prof. dr. sc. Damir Matanović,  
dekan

**b) Podaci o odobrenom studijskom programu**  
Naziv i šifra studijskog programa: Diplomski sveučilišni studij Kineziološka edukacija;  
Šifra studijskog programa: 2433  
Ukupan broj kolegija na studijskom programu je 33, od toga 23 obavezna i 10 izbornih  
Ukupan broj ECTS bodova odobrenog studijskog programa: 120 prema dopusnici ministarstva  
znanosti, obrazovanja i sporta od 24.4.2018. Od toga 96 ECTS iz obaveznih kolegija, te 24 (od  
ukupno 30) ECTS bodova iz izbornih kolegija.

**c) Izmjene i dopune studijskog programa odnose se na sljedeće:**

Ukupan broj (obveznih i izbornih) predmeta odobrenog studijskog programa: 23

Ukupan broj izbornih kolegija: 10

Ukupan broj ECTS bodova odobrenog studijskog programa koji se odnosi na obvezne predmete:  
96

**c1) Pregled ukupnog broja predmeta u studijskom programu nakon izmjena**

Ukupan broj predmeta u studijskom programu nakon izmjena ostao je isti: 33

Ukupan broj izbornih predmeta smanjio se za 2 predmeta: Laboratorijska medicina u kineziologiji i Biokemijski biljezi tjelesne aktivnosti i konstitucije

**Uvođenje 2 obavezna kolegija**

Bioetika i sport

Marketing u sportu

**Zamjena 2 kolegija iz obaveznih u izborni kolegij**

Zimski sportovi

Sportska gimnastika

**Brisanje 2 izborna kolegija**

Laboratorijska medicina u kineziologiji

Biokemijski biljezi tjelesne aktivnosti i konstitucije

**Promjena naziva kolegija**

Naziv kolegija *Motoričko učenje* koji se izvodi u I. semestru (2P +2S) 4 ECTS boda mijenja naziv u *Motoričko učenje i kontrola*

**Izmjene programa Diplomskog sveučilišnog studija Kineziološka edukacija**

KOLEGIJ	IZMJENA	OBRAZLOŽENJE PROMJENE
Motoričko učenje (obavezni kolegij, 1. godina studija I. semestar)	Izmjena na 1. godini studija u I. semestru; promjena naziva predmeta u Motoričko učenje i kontrola.	Sadržaji koji se realiziraju u ovom kolegiju obuhvaćaju i područje motoričke kontrole, te će i ishodi kolegija i kompetencije studenata nakon polaganja ovog kolegija obuhvatiti i područje motoričke kontrole. Stoga je primjereniji naziv Motoričko učenje i kontrola.
Bioetika i sport (novi obavezni kolegij, 1. godina studija, I. semestar)	Izmjena na 1. godini studija u I. semestru; uvodi se novi obavezni predmet Bioetika i sport umjesto kolegija Zimski sportovi.	Zbog važnosti etičkog kodeksa budućih magistara Kineziološke edukacije koji se obrazuju za rad u odgojno obrazovnom sustavu na svima razinama i potrebe dodatnog educiranja i stvaranja kompetencija iz područja etike, kolegij Bioetika i sport uvodi se kao obavezan.

Zimski sportovi (obavezni kolegij na 1. godini studija, I. semestar)	Izmjena na 1. godini studija u I. semestru; Kolegij Zimski sportovi se premješta u izborne predmete.	Sadržaji kolegija već se realiziraju na Preddiplomskom studiju Kineziologija u kolegiju Skijanje.
Sportska gimnastika (obavezni kolegij na 1. godini studija, II. semestar)	Izmjena na 1. godini studija u II. semestru; Umjesto kolegija Sportska gimnastika uvodi se kolegij Marketing u sportu, a kolegij Sportska gimnastika prebacuje se u izborne kolegije.	Kolegij Sportska gimnastika nužno je prebaciti na razinu preddiplomskog studija, dok je na razini diplomskog studija potreban kolegij koji će studentima pružiti osnove upravljanja sportskim organizacijama i marketinškog spleta, a isti je prisutan i u programima drugih kinezioloških fakulteta.
Marketing u sportu (novi obavezni kolegij na 1. godini studija, II. semestar)	Izmjena na 1. godini studija u II. semestru; uvodi se novi obavezni predmet Marketing u sportu umjesto kolegija Sportska gimnastika.	Na razini diplomskog studija potreban kolegij koji će studentima pružiti osnove upravljanja sportskim organizacijama i marketinškog spleta, a isti je prisutan i u programima drugih srodnih fakulteta.
Laboratorijska medicina u kineziologiji (izborni kolegij na 1. godini studija, II. semestar)	Izmjena na 1. godini studija u II. semestru; ukida se izborni predmet Laboratorijska medicina u kineziologiji.	Završetkom studija kompetencije magistra kineziološke edukacije usmjerene su za rad u području sporta te za izvođenje nastave tjelesne i zdravstvene kulture na svim stupnjevima odgoja i obrazovanja, od predškolskog do visokoškolskog uzrasta. Ishodi učenja i kompetencije koje se stječu polaganjem ovog kolegija nisu direktno usmjereni ka kompetencijama magistra kineziološke edukacije, te on iste dobiva kroz sadržaje drugih kolegija na studijskom programu.
Biokemijski biljezi tjelesne i Aktivnosti i konstitucije (izborni kolegij na 2. godini studija, III. semestar)	Izmjena na 2. godini studija u III. semestru; ukida se izborni predmet Biokemijski biljezi tjelesne i aktivnosti i konstitucije.	Završetkom studija kompetencije magistra kineziološke edukacije usmjerene su za rad u području sporta te za izvođenje nastave tjelesne i zdravstvene kulture na svim stupnjevima odgoja i obrazovanja, od predškolskog do visokoškolskog uzrasta. Ishodi učenja i kompetencije koje se stječu polaganjem ovog kolegija nisu direktno usmjereni ka kompetencijama magistra kineziološke edukacije, te on iste dobiva kroz sadržaje drugih kolegija na studijskom programu.

**c2) Pregled ukupnog broja ECTS bodova u studijskom programu nakon izmjena**

Ukupan broj ECTS bodova odobrenog studijskog programa: 120 prema Dopusnici Ministarstva znanosti, obrazovanja i športa od 24.4.2018. ostao je isti.

Ukupan broj ECTS bodova odobrenog studijskog programa koji se odnosi na obavezne predmete ostao je isti.

Ukupan broj ECTS bodova izbornih predmeta ostao je isti.

- d) Izjava čelnika znanstveno/umjetničko-nastavne sastavnice temeljena na odluci fakultetskog vijeća (odnosno vijeća akademije, odnosno vijeća odjela) da predloženim promjenama neće doći do promjene u kompetencijama i deklariranim radnim kvalifikacijama.

Na temelju izjave Dekana temeljene na Odluci Fakultetskog vijeća Fakulteta za odgojne i obrazovne znanosti od 10. rujna 2020. godine utvrđuje se da predloženim izmjenama i dopunama studijskog programa diplomskog sveučilišnog studija Kineziološka edukacija nije došlo do promjene u kompetencijama i deklariranim radnim kvalifikacijama.

- e) Fakultet za odgojne i obrazovne znanosti Sveučilišta Josipa Jurja Strossmayera u Osijeku obavezan je u skladu s ovom Odlukom unijeti izmjene i dopune studijskog programa diplomskog sveučilišnog studija Kineziološka edukacija u sustav MOZVAG radi evidencije.

2. Ova Odluka stupa na snagu danom donošenja.

 REKTOR  
*Vlado Guberac*  
Prof. dr. sc. Vlado Guberac

Dostavljeno:

1. Prof. dr. sc. Damir Matanović, dekan Fakulteta za odgojne i obrazovne znanosti
2. Tajništvo Fakulteta za odgojne i obrazovne znanosti
3. Agencija za znanost i visoko obrazovanje
4. Pismohrana Sveučilišta Josipa Jurja Strossmayera u Osijeku





Ukupni broj ECTS bodova odobrenog studijskog programa koji se odnosi na obavezne predmete:  
23

c) **Izmjene i dopune studijskog programa odnose se na sljedeće:**

**- NOVI OBVEZNI KOLEGIJI**

U revidiranom Diplomskom sveučilišnom studijskom programu Kineziološka edukacija uvodi se 1 novi obvezni kolegij.

*Tablica 1: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija – popis obveznih kolegija*

NAZIV KOLEGIJA	NOSITELJ	P	V	S	ECTS	SEMESTAR
Informatika u odgoju i obrazovanju	Izv. prof. dr. sc. Vjekoslav Galzina	15	15	15	3	2.

Obrazloženje: Informatička pismenost se uvodi jer obuhvaća informacijsku, komunikacijsku i medijsku pismenost koje čine nužne vještine nastavnika u odgoju i obrazovanju.

**- NOVI IZBORNI KOLEGIJI**

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija uvodi se 1 novi izborni kolegij.

*Tablica 2: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija – popis izbornih kolegija*

NAZIV KOLEGIJA	NOSITELJ	P	V	S	ECTS	SEMESTAR
Holistički pristup tjelesnom vježbanju	Doc. dr. sc. Mijo Čurić	15	-	30		3.

Obrazloženje: Tijekom studija je uočena potreba za novim izbornim predmetima usmjerenim osnaživanju nastavnčkih kompetencija u odgoju i obrazovanju. Satnica je usklađena s ECTS bodovima, a sadržaj je aktualan i usklađen s relevantnom znanstvenom i stručnom literaturom.

**- KOLEGIJI KOJIMA SE MIJENJA REDOSLIJED IZVOĐENJA**

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija redosljed izvođenja mijenja 2 kolegija.

*Tablica 3: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija - promjena redoslijeda izvođenja kolegija*

NAZIV KOLEGIJA	NOSITELJ	STARI PROGRAM SEMESTAR	NOVI PROGRAM SEMESTAR
Engleski jezik u kineziološkoj edukaciji	Doc. dr. sc. Antonija Šarić	1.	3.

Izvanastavne i izvanškolske sportske aktivnosti	Doc. dr. sc. Danijela Kuna	2.	4.
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Navedeni predmeti su promijenili semestar izvođenja radi toga što zamijenjeni kolegiji prethode svojim ishodima kolegijima koji slijede.

**- KOLEGIJI KOJIMA SE MIJENJA NAZIV I SADRŽAJ**

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija naziv i sadržaj mijenja 5 obveznih kolegija.

Tablica 4: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija – popis kolegija kojima se mijenja naziv i sadržaj

NAZIV KOLEGIJA	NOSITELJ	STARI NAZIV
Kineziološka metodika u predškolskom odgoju	Doc. dr. sc. Dražen Rastovski	Kineziološka metodika 1
Kineziološki praktikum u predškolskom i osnovnoškolskom odgoju i obrazovanju 1	Izv. prof. dr. sc. Zvonimir Tomac	Kineziološki praktikum u obrazovanju 1
Kineziološka metodika u osnovnoškolskom obrazovanju	Doc. dr. sc. Dražen Rastovski	Kineziološka metodika 2
Kineziološka metodika u srednjem školstvu	Doc. dr. sc. Dražen Rastovski	Kineziološka metodika 3
Kineziološki praktikum u srednjoškolskom i visokoškolskom odgoju i obrazovanju 1	Izv. prof. dr. sc. Zvonimir Tomac	Kineziološki praktikum u obrazovanju 3

Objasnjeno: Iz četiri metodike i četiri praktikuma u dosadašnjem programu, napravljene su tri metodike i tri praktikuma, pa samim tim i određeni dio sadržaja se prebacio u pojedine dijelove

**- KOLEGIJI KOJIMA SE MIJENJA NAZIV I SADRŽAJ I REDOSLIJED IZVOĐENJA**

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija naziv, sadržaj i redoslijed izvođenja mijenja 2 kolegija.

Tablica 5: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija – popis kolegija kojima se mijenja naziv, sadržaj i redoslijed izvođenja

NAZIV KOLEGIJA	NOSITELJ	STARI NAZIV	STARI PROGRAM SEMESTAR	NOVI PROGRAM SEMESTAR
Kineziološki praktikum u predškolskom i	Izv. prof. dr. sc. Zvonimir Tomac	Kineziološki praktikum u obrazovanju	3.	1.

osnovnoškolskom odgoju i obrazovanju 2		2		
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#### - KOLEGIJI KOJIMA SE MIJENJA BROJ ECTS BODOVA

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija broj ECTS bodova mijenja izrada Diplomskog rada.

Tablica 6: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija – popis kolegija kojima se mijenja broj ECTS bodova

NAZIV KOLEGIJA	STARI BROJ ECTS BODOVA	NOVI BROJ ECTS BODOVA
Diplomski rad	8	13

Obrazloženje: Studentima se za uspješnu izradu diplomskog rada, posebice istraživanja povećava broj ECTS bodova.

#### - KOLEGIJI KOJI SE VIŠE NE IZVODE

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija prestaju se izvoditi 2 obvezna i 1 izborni kolegij.

Tablica 7: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija - popis kolegija koji se brišu

NAZIV KOLEGIJA	STATUS PREDMETA	P	V	S	ECTS	SEMESTAR
Izvanastavne aktivnosti u školskom kurikulumu	Izborni	15		15	3	3.
Kineziološka metodika u visokom obrazovanju	Obvezni	30	15	15	4	4.
Kineziološki praktikum u srednjoškolskom i visokoškolskom odgoju i obrazovanju I	Obvezni	15	45		4	4.

#### Obrazloženje izmjena i dopuna studijskog programa:

Ukupni broj ECTS bodova odobrenog studijskog programa je 120, pri čemu je zbroj ECTS bodova svih obaveznih predmeta 96. Omjer ECTS bodova obaveznih i izbornih predmeta odobrenog studijskog programa je 4.

Predloženim izmjenama, od ukupno 120 ECTS bodova, studijski program zadržava 96 ECTS bodova koji se odnosi na obavezne predmete. Omjer ECTS bodova obaveznih i izbornih predmeta izmijenjenog studijskog programa se ne mijenja i iznosi 4.

**Izjava čelnika znanstveno/umjetničko-nastavne sastavnice temeljena na odluci fakultetskog vijeća (odnosno vijeća akademije, odnosno vijeća odjela) da predloženim promjenama neće doći do promjene u kompetencijama i deklariranim radnim kvalifikacijama.**

Na temelju izjave dekanice temeljene na Odluci Fakultetskog vijeća Kineziološkog fakulteta Osijek od 16. srpnja 2021. godine utvrđuje se da predloženim izmjenama i dopunama navedenog studijskog programa nije došlo do promjene u kompetencijama i deklariranim radnim kvalifikacijama.

**d) Kineziološki fakultet Osijek Sveučilišta Josipa Jurja Strossmayera u Osijeku obavezan je u skladu s ovom Odlukom unijeti izmjene i dopune studijskog programa diplomskog sveučilišnog studija Kineziološka edukacija u sustav MOZVAG radi evidencije i o ovoj Odluci izvijestiti Agenciju za znanost i visoko obrazovanje.**

**2. Ova Odluka stupa na snagu danom donošenja.**

**REKTOR**  
**Prof. dr. sc. Vlado Guberac**

Dostavljeno:

1. Prof. dr. sc. Vesnica Mlinarević, dekanica Kineziološkog fakulteta Osijek
2. Tajništvo Kineziološkog fakulteta Osijek
3. Pismohrana Sveučilišta Josipa Jurja Strossmayera u Osijeku



Sveučilište Josipa Jurja Strossmayera u Osijeku  
**KINEZILOŠKI FAKULTET OSIJEK**

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www.kifos.hr

KLASA: 003-06/21-01/02  
URBROJ: 2158-110-01-21-56  
Osijek, 16. srpnja 2021.

Na temelju članka 63. Zakona o znanstvenoj djelatnosti i visokom obrazovanju („Narodne novine“ br. 123/03., 198/03., 105/04., 174/04., 2/07 - Odluka USRH, 46/07., 45/09., 63/11., 94/13., 139/13., 101/14 - Odluka USRH, 60/15 - Odluka USRH i 131/17) i članka 46. Statuta Kineziološkog fakulteta Osijek u sastavu Sveučilišta Josipa Jurja Strossmayera u Osijeku, Fakultetsko vijeće Kineziološkog fakulteta Osijek je na 3. sjednici u akademskoj 2020./2021. godini održanoj u elektroničkom obliku 16. srpnja 2021. godine pod točkom 4 dnevnog reda donijelo sljedeću

#### ODLUKU

##### I.

Prihvaća se prijedlog izmjena i dopuna studijskog programa **Diplomskog sveučilišnog studija Kineziološka edukacija** koje obuhvaćaju do 20% izmjena i dopuna studijskog programa.

##### II.

Prijedlog izmjena i dopuna studijskog programa Diplomskog sveučilišnog studija Kineziološka edukacija dostavit će se Senatu Sveučilišta Josipa Jurja Strossmayera u Osijeku na daljnji postupak.



**PRIVREMENA DEKANICA**

*Vesnica Mlinarević*  
Prof. dr. sc. Vesnica Mlinarević



SVEUČILIŠTE JOSIPA JURJA STROSSMAYERA U OSIJEKU  
REKTORAT

31000 Osijek, Trg Svetog Trojstva 3

Telefon: (031) 224 100 | Telefaks: (031) 207 015

Žiro račun: 2500009-1102012988 | MB: 3049779 | OIB: 63093364

Sveučilište Josipa Jurja Strossmayera  
u Osijeku,  
Kineziološki fakultet Osijek

www.unios.hr

KLASA: 602-04/21-03/44  
URBROJ: 2158-60-01-21-3  
Osijek, 28. rujna 2021.

Primljeno:	28.10.2021.	
Klasifikacijska oznaka:	602-04/21-16/01	Org. jedinica
Urudžbeni broj:	2158-60-21-21	Pril. Vrij.

Na temelju članka 59. Zakona o znanstvenoj djelatnosti i visokom obrazovanju ("Narodne novine" broj 123/03, 198/03, 105/04, 174/04, 2/07 OUSRH, 46/07, 45/09, 63/11, 94/13, 139/13 i 101/14 - O i RUSRH, 60/15-OUSRH i 131/17) te sukladno članku 64. stavku 1. podstavku 30. Statuta Sveučilišta Josipa Jurja Strossmayera u Osijeku-pročišćeni tekst i članku 3. i 5. Pravila za provedbu postupka vrednovanja studijskih programa sveučilišnih preddiplomskih, diplomskih i stručnih studija Sveučilišta Josipa Jurja Strossmayera u Osijeku od 10. lipnja 2009. godine, te sukladno Uputi Ministarstva znanosti i obrazovanja za postupak izmjena odobrenih studijskih programa od 10. veljače 2021. godine (KLASA: 602-04/20-1300086 URBROJ: 533-04-20-0005) zaprimljenoj 28. ožujka 2021. godine, a na temelju Izvješća s prijedlogom Povjerenstva za preddiplomske, diplomske i stručne studije Sveučilišta Josipa Jurja Strossmayera u Osijeku od 20. rujna 2021. godine (KLASA: 602-04/21-03/44 URBROJ: 2158-60-01-21-2) Senat Sveučilišta Josipa Jurja Strossmayera u Osijeku na 11. sjednici u akademskoj 2020./2021. godini održanoj 28. rujna 2021. godine pod točkom 6. podtočkom 6.4. dnevnog reda donio je sljedeću

#### ODLUKU

#### o izmjenama i dopunama studijskog programa diplomskog sveučilišnog studija Kineziološka edukacija na Kineziološkom fakultetu Osijek Sveučilišta Josipa Jurja Strossmayera u Osijeku

#### 1. Prihvaćaju se izmjene i dopune studijskog programa diplomskog sveučilišnog studija Kineziološka edukacija na način kako slijedi:

##### a) Podaci o znanstveno-nastavnoj sastavnici

Kineziološki fakultet Osijek, Drinska 16a

Tel: 031 559 300, faks: 031 559 301

web adresa: [www.kifos.hr](http://www.kifos.hr)

E-mail: [ured@kifos.hr](mailto:ured@kifos.hr)

Zvanje, ime i prezime čelnika znanstveno-nastavne sastavnice: dekanica, prof.dr.sc. Vesnica Mlinarević

##### b) Podaci o odobrenom studijskom programu

Naziv i šifra studijskog programa: Diplomski sveučilišni studij Kineziološka edukacija (šifra MOZVAG: 2433)

Ukupni broj ECTS bodova odobrenog studijskog programa: 120

Ukupni broj (obaveznih i izbornih) predmeta odobrenog studijskog programa: 33

Ukupni broj ECTS bodova odobrenog studijskog programa koji se odnosi na obavezne predmete:  
23

c) **Izmjene i dopune studijskog programa odnose se na sljedeće:**

**- NOVI OBVEZNI KOLEGIJI**

U revidiranom Diplomskom sveučilišnom studijskom programu Kineziološka edukacija uvodi se 1 novi obvezni kolegij.

Tablica 1: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija – popis obveznih kolegija

NAZIV KOLEGIJA	NOSITELJ	P	V	S	ECTS	SEMESTAR
Informatika u odgoju i obrazovanju	Izv. prof. dr. sc. Vjekoslav Galzina	15	15	15	3	2.

Obrazloženje: Informatička pismenost se uvodi jer obuhvaća informacijsku, komunikacijsku i medijsku pismenost koje čine nužne vještine nastavnika u odgoju i obrazovanju.

**- NOVI IZBORNI KOLEGIJI**

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija uvodi se 1 novi izborni kolegij.

Tablica 2: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija – popis izbornih kolegija

NAZIV KOLEGIJA	NOSITELJ	P	V	S	ECTS	SEMESTAR
Holistički pristup tjelesnom vježbanju	Doc. dr. sc. Mijo Čurić	15	-	30		3.

Obrazloženje: Tijekom studija je uočena potreba za novim izbornim predmetima usmjerenim osnaživanju nastavničkih kompetencija u odgoju i obrazovanju. Satnica je usklađena s ECTS bodovima, a sadržaj je aktualan i usklađen s relevantnom znanstvenom i stručnom literaturom.

**- KOLEGIJI KOJIMA SE MIJENJA REDOSLIJED IZVOĐENJA**

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija redosljed izvođenja mijenja 2 kolegija.

Tablica 3: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija - promjena redosljeda izvođenja kolegija

NAZIV KOLEGIJA	NOSITELJ	STARI PROGRAM SEMESTAR	NOVI PROGRAM SEMESTAR
Engleski jezik u kineziološkoj edukaciji	Doc. dr. sc. Antonija Šarić	1.	3.

Izvanastavne i izvanškolske sportske aktivnosti	Doc. dr. sc. Danijela Kuna	2.	4.
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Navedeni predmeti su promijenili semestar izvođenja radi toga što zamijenjeni kolegiji prethode svojim ishodima kolegijima koji slijede.

**- KOLEGIJI KOJIMA SE MIJENJA NAZIV I SADRŽAJ**

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija naziv i sadržaj mijenja 5 obveznih kolegija.

Tablica 4: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija – popis kolegija kojima se mijenja naziv i sadržaj

NAZIV KOLEGIJA	NOSITELJ	STARI NAZIV
Kineziološka metodika u predškolskom odgoju	Doc. dr. sc. Dražen Rastovski	Kineziološka metodika 1
Kineziološki praktikum u predškolskom i osnovnoškolskom odgoju i obrazovanju 1	Izv. prof. dr. sc. Zvonimir Tomac	Kineziološki praktikum u obrazovanju 1
Kineziološka metodika u osnovnoškolskom obrazovanju	Doc. dr. sc. Dražen Rastovski	Kineziološka metodika 2
Kineziološka metodika u srednjem školstvu	Doc. dr. sc. Dražen Rastovski	Kineziološka metodika 3
Kineziološki praktikum u srednjoškolskom i visokoškolskom odgoju i obrazovanju 1	Izv. prof. dr. sc. Zvonimir Tomac	Kineziološki praktikum u obrazovanju 3

Obrazloženje: Iz četiri metodike i četiri praktikuma u dosadašnjem programu, napravljene su tri metodike i tri praktikuma, pa samim tim i određeni dio sadržaja se prebacio u pojedine dijelove

**- KOLEGIJI KOJIMA SE MIJENJA NAZIV I SADRŽAJ I REDOSLIJED IZVOĐENJA**

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija naziv, sadržaj i redosljed izvođenja mijenja 2 kolegija.

Tablica 5: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija – popis kolegija kojima se mijenja naziv, sadržaj i redosljed izvođenja

NAZIV KOLEGIJA	NOSITELJ	STARI NAZIV	STARI PROGRAM SEMESTAR	NOVI PROGRAM SEMESTAR
Kineziološki praktikum u predškolskom i	Izv. prof. dr. sc. Zvonimir Tomac	Kineziološki praktikum u obrazovanju	3.	1.



osnovnoškolskom odgoju i obrazovanju 2		2		
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#### - KOLEGIJI KOJIMA SE MIJENJA BROJ ECTS BODOVA

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija broj ECTS bodova mijenja izrada Diplomskog rada.

Tablica 6: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija – popis kolegija kojima se mijenja broj ECTS bodova

NAZIV KOLEGIJA	STARI BROJ ECTS BODOVA	NOVI BROJ ECTS BODOVA
Diplomski rad	8	13

Objasnenje: Studentima se za uspješnu izradu diplomskog rada, posebice istraživanja povećava broj ECTS bodova.

#### - KOLEGIJI KOJI SE VIŠE NE IZVODE

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija prestaju se izvoditi 2 obvezna i 1 izborni kolegij.

Tablica 7: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija - popis kolegija koji se brišu

NAZIV KOLEGIJA	STATUS PREDMETA	P	V	S	ECTS	SEMESTAR
Izvanastavne aktivnosti u školskom kurikulumu	Izborni	15		15	3	3.
Kineziološka metodika u visokom obrazovanju	Obvezni	30	15	15	4	4.
Kineziološki praktikum u srednjoškolskom i visokoškolskom odgoju i obrazovanju I	Obvezni	15	45		4	4.

#### Objasnenje izmjena i dopuna studijskog programa:

Ukupni broj ECTS bodova odobrenog studijskog programa je 120, pri čemu je zbroj ECTS bodova svih obaveznih predmeta 96. Omjer ECTS bodova obaveznih i izbornih predmeta odobrenog studijskog programa je 4.

Predloženim izmjenama, od ukupno 120 ECTS bodova, studijski program zadržava 96 ECTS bodova koji se odnosi na obavezne predmete. Omjer ECTS bodova obaveznih i izbornih predmeta izmijenjenog studijskog programa se ne mijenja i iznosi 4.

**Izjava čelnika znanstveno/umjetničko-nastavne sastavnice temeljena na odluci fakultetskog vijeća (odnosno vijeća akademije, odnosno vijeća odjela) da predloženim promjenama neće doći do promjene u kompetencijama i deklariranim radnim kvalifikacijama.**

Na temelju izjave dekanice temeljene na Odluci Fakultetskog vijeća Kineziološkog fakulteta Osijek od 16. srpnja 2021. godine utvrđuje se da predloženim izmjenama i dopunama navedenog studijskog programa nije došlo do promjene u kompetencijama i deklariranim radnim kvalifikacijama.

**d) Kineziološki fakultet Osijek Sveučilišta Josipa Jurja Strossmayera u Osijeku obvezan je u skladu s ovom Odlukom unijeti izmjene i dopune studijskog programa diplomskog sveučilišnog studija Kineziološka edukacija u sustav MOZVAG radi evidencije i o ovoj Odluci izvijestiti Agenciju za znanost i visoko obrazovanje.**

**2. Ova Odluka stupa na snagu danom donošenja.**

**REKTOR**  
**Prof. dr. sc. Vlado Guberac**

Dostavljeno:

1. Prof. dr. sc. Vesnica Mlinarević, dekanica Kineziološkog fakulteta Osijek
2. Tajništvo Kineziološkog fakulteta Osijek
3. Pismohrana Sveučilišta Josipa Jurja Strossmayera u Osijeku



Sveučilište Josipa Jurja Strossmayera u Osijeku  
**KINEZIOLOŠKI FAKULTET OSIJEK**

A: Drinska 16a, HR-31 000 Osijek  
E: kifos@kifos.hr  
T: +385 (0)31 559 300  
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IBAN: HR42 2500 0091 1015 07830  
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www.kifos.hr

KLASA: 003-06/21-01/02  
URBROJ: 2158-110-01-21-91  
Osijek, 3. prosinca 2021.

Na temelju članka 63. Zakona o znanstvenoj djelatnosti ("Narodne novine" br. 123/03., 198/03., 105/04., 174/04., 2/07. - Odluka USRH, 46/07., 45/09., 63/11., 94/13., 139/13., 101/14. - Odluka USRH, 60/15. - Odluka USRH i 131/17.) i članka 46. Statuta Kineziološkog fakulteta Osijek u sastavu Sveučilišta Josipa Jurja Strossmayera u Osijeku, pročišćen tekst, Fakultetsko vijeće Kineziološkog fakulteta Osijek je na 1. izvanrednoj sjednici u akademskoj 2021./2022. godini, održanoj u elektroničkom obliku dana 3. prosinca 2021. godine, pod točkom 2 dnevnog reda, donijelo sljedeću

## ODLUKU

### I.

Prihvća se prijedlog izmjena i dopuna studijskog programa **Diplomskog sveučilišnog studija Kineziološka edukacija** koje obuhvaćaju **do 20%** izmjena i dopuna studijskog programa.

### II.

Prijedlog izmjena i dopuna studijskog programa Diplomskog sveučilišnog studija Kineziološka edukacija dostavit će se Senatu Sveučilišta Josipa Jurja Strossmayera u Osijeku na daljnji postupak.

  
**DEKANICA**  
Prof. dr. sc. Vesnica Mlinarević

Dostaviti:

1. Senat Sveučilišta Josipa Jurja Strossmayera u Osijeku
2. Pismohrana Kineziološkog fakulteta Osijek



SVEUČILIŠTE JOSIPA JURJA STROSSMAYERA U OSIJEKU

REKTORAT

31000 Osijek, Trg Svetog Trojstva 3

Telefon: (031) 224 100 | Telefaks: (031) 207 015

Žiro račun: 2500009-1102012988 | MB: 3049779 | OIB: 78808975734 | IBAN: HR4325000091102012988

Sveučilište Josipa Jurja Strossmayera  
u Osijeku,

Kineziološki fakultet Osijek

www.unios.hr

KLASA: 602-04/21-03/60  
URBROJ: 2158-60-01-21-3  
Osijek, 20. prosinca 2021.

Primijeno: 27.12.2021.	Org. jedinica
Klasifikacijska oznaka: 602-04/21-16/01	
Urudžbeni broj: 2158-60-21-30	Pril. Vrij.

Na temelju članka 59. Zakona o znanstvenoj djelatnosti i visokom obrazovanju ("Narodne novine" broj 123/03, 198/03, 105/04, 174/04, 2/07 OUSRH, 46/07, 45/09, 63/11, 94/13, 139/13 i 101/14 - O i RUSRH, 60/15-OUSRH i 131/17) te sukladno članku 64. stavku 1. podstavku 30. Statuta Sveučilišta Josipa Jurja Strossmayera u Osijeku-pročišćeni tekst i članku 3. i 5. Pravila za provedbu postupka vrednovanja studijskih programa sveučilišnih preddiplomskih, diplomskih i stručnih studija Sveučilišta Josipa Jurja Strossmayera u Osijeku od 10. lipnja 2009. godine, te sukladno Uputi Ministarstva znanosti i obrazovanja za postupak izmjena odobrenih studijskih programa od 10. veljače 2021. godine (KLASA: 602-04/20-1300086 URBROJ: 533-04-20-0005) zaprimljenoj 28. ožujka 2021. godine, a na temelju Izvješća s prijedlogom Povjerenstva za preddiplomske, diplomatske i stručne studije Sveučilišta Josipa Jurja Strossmayera u Osijeku od 10. prosinca 2021. godine (KLASA: 602-04/21-03/60 URBROJ: 2158-60-01-21-2) Senat Sveučilišta Josipa Jurja Strossmayera u Osijeku na 3. sjednici u akademskoj 2021./2022. godini održanoj 20. prosinca 2021. godine pod točkom 4. dnevnog reda donio je sljedeću

### ODLUKU

**o izmjenama i dopunama studijskog programa diplomskog sveučilišnog studija  
Kineziološka edukacija na Kineziološkom fakultetu Osijek Sveučilišta Josipa Jurja  
Strossmayera u Osijeku**

**1. Prihvaćaju se izmjene i dopune studijskog programa diplomskog sveučilišnog studija  
Kineziološka edukacija na način kako slijedi:**

**a) Podaci o znanstveno-nastavnoj sastavnici**

Kineziološki fakultet Osijek, Drinska 16a

Tel: 031 559 300, faks: 031 559 301

web adresa: [www.kifos.hr](http://www.kifos.hr)

E-mail: [ured@kifos.hr](mailto:ured@kifos.hr)

Zvanje, ime i prezime čelnika znanstveno-nastavne sastavnice: dekanica, prof.dr.sc. Vesnica Mlinarević

**b) Podaci o odobrenom studijskom programu**

Naziv i šifra studijskog programa: Diplomski sveučilišni studij Kineziološka edukacija (šifra MOZVAG: 2433)

Ukupni broj ECTS bodova odobrenog studijskog programa: 120

Ukupni broj (obaveznih i izbornih) predmeta odobrenog studijskog programa: 33

Ukupni broj ECTS bodova odobrenog studijskog programa koji se odnosi na obavezne predmete:  
23

**c) Izmjene i dopune studijskog programa odnose se na sljedeće:**

**1.1. NOVI IZBORNI KOLEGIJI**

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija uvodi se 5 novih izbornih kolegija

*Tablica 1: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija – popis izbornih kolegija*

NAZIV KOLEGIJA	NOSITELJ	P	V	S	ECTS	SEMESTAR
Kondicijska priprema djece i mladih sportaša	doc. dr. sc. Hrvoje Ajman	15	15	15	3	2.
Sportska natjecanja u sustavu obrazovanja	izv. prof. dr. sc. Zvonimir Tomac	15	15	15	3	4.
Teorija i metodika plesa	doc. dr. sc. Danijela Kuna	15	15	15	3	4.
Veslanje	doc. dr. sc. Dražen Rastovski	15	30		3	4.
Projektni menadžment u sportu	doc. dr. sc. Tvrtko Galić	15		30	3	4.
<b>POSTOTAK IZMJENA</b>					<b>15,15%</b>	

Tijekom studija je uočena potreba za novim izbornim predmetima usmjerenim osnaživanju kompetencija u odgoju i obrazovanju djece i mladih. Satnica je usklađena s ECTS bodovima, a sadržaj je aktualan i usklađen s relevantnom znanstvenom i stručnom literaturom.

**1. 2. KOLEGIJI KOJI SE VIŠE NE IZVODE:**

U revidiranom Diplomskom sveučilišnom studiju Kineziološka edukacija prestaju se izvoditi i 3 izborna kolegija

*Tablica 2: Izmjene i dopune Diplomskog sveučilišnog studija Kineziološka edukacija - popis kolegija koji se brišu*

NAZIV KOLEGIJA	STATUS PREDMETA	P	V	S	ECTS	SEMESTAR
Sportska gimnastika	Izborni	15	30		3	2.
Sportovi na vodi	Izborni	15	30		3	4.
Integrirana nastava	Izborni	15		15	3	4.

Sadržaji kolegija Sportska gimnastika ne odgovaraju kompetencijama, a dio sadržaja iz kolegija Sportska gimnastika prebačen je na studij preddiplomske razine. Sadržaji kolegija Sportovi na vodi preraspoređeni u kolegij Veslanje, a kolegij Integrirana nastava ne upotpunjava potrebne kompetencije.

#### **Obrazloženje izmjena i dopuna studijskog programa:**

Ukupni broj ECTS bodova odobrenog studijskog programa je 120, pri čemu je zbroj ECTS bodova svih obaveznih predmeta 96. Omjer ECTS bodova obaveznih i izbornih predmeta odobrenog studijskog programa je 4.

Predloženim izmjenama, od ukupno 120 ECTS bodova, studijski program zadržava 96 ECTS bod koji se odnosi na obavezne predmete. Omjer ECTS bodova obaveznih i izbornih predmeta izmijenjenog studijskog programa se ne mijenja i iznosi 4.

Izmjenama studijskog programa promijenjena je satnica jedino u izbornom kolegiju Projektni menadžment u sportu (dodano 15 sati seminara) dok se ukupno ECTS opterećenje nije promijenilo.

**Izjava čelnika znanstveno/umjetničko-nastavne sastavnice temeljena na odluci fakultetskog vijeća (odnosno vijeća akademije, odnosno vijeća odjela) da predloženim promjenama neće doći do promjene u kompetencijama i deklariranim radnim kvalifikacijama.**

Na temelju izjave dekanice temeljene na Odluci Fakultetskog vijeća Kineziološkog fakulteta Osijek od 3. prosinca 2021. godine utvrđuje se da predloženim izmjenama i dopunama navedenog studijskog programa nije došlo do promjene u kompetencijama i deklariranim radnim kvalifikacijama.

**d) Kineziološki fakultet Osijek Sveučilišta Josipa Jurja Strossmayera u Osijeku obvezan je u skladu s ovom Odlukom unijeti izmjene i dopune studijskog programa diplomskog sveučilišnog studija Kineziološka edukacija u sustav MOZVAG radi evidencije i o ovoj Odluci izvijestiti Agenciju za znanost i visoko obrazovanje.**

**2. Ova Odluka stupa na snagu danom donošenja.**



**REKTOR**  
*Vlado Guberac*  
**Prof. dr. sc. Vlado Guberac**

Dostavljeno:

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2. Tajništvo Kineziološkog fakulteta Osijek
3. Pismohrana Sveučilišta Josipa Jurja Strossmayera u Osijeku