

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ ANT2/15	<b>Name:</b> Anthropology II
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture <b>Recommended extent of course ( in hours ):</b> <b>Per week: 1 For the study period: 13</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 2	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Exam - 100%. Final evaluation: A - 100 - 90% B - 89 - 80%, C - 79-70%, D - 69-60%, E - 59 - 50%. Credits are not awarded to student, who do not achieve 50%.	
<b>Results of education:</b> Students acquire basic knowledge of the main areas of anthropology - antroposociogenézy, molecular anthropology, ethnic anthropology and human ecology.	
<b>Brief syllabus:</b> Principles of palaeoanthropological methodology, basic characteristics, origin and evolution of primates, evidence of the human development from an animal ancestor, not ontological documents of antropogeneze. The basic characteristic of hominids, the hypothesis of hominids evolution, the oldest hominids - Australopithecus. Fossil representatives of the Homo genus (main characteristics and the incidence of H. habilis, H. ergaster, H. rudolfensis, H. erectus, H. heidelbergensis, H. antecessor, H. neanderthalensis, H. sapiens). Genetic variability in the human population and the origin of genetic polymorphisms. Utilization of human genetics in anthropology. Morphological variability of human - factors of classification, physical and ethnic characteristics of the population of each continent, racism. Basics of human ecology.	
<b>Literature:</b> BODZSÁR, É., ZSÁKAI, A.: Humánbiológia (Gyakorlati kézikönyv). Budapest, 2003. BODZSÁR, É.: Humánbiológia: Életkorok biológiája: A pubertáskor. - 1. vyd. - Budapest : ELTE Eötvös Kiadó, 2003. - 235s. - ISBN 963 463 616 0 GYENIS GY.: Humánbiológia: A hominidák evolúciója. - Budapest : Nemzeti Tankönyvkiadó, 2001. - 228. - ISBN 963 1921 11 5 Feneis, H.: Anatomický obrazový slovník. Stuttgart : Georg Thieme Verlag, 1993. - 455s. - ISBN 80 7169 197 6 Mader, S. S.: Human biology. Wm. C. Brown Publishers, USA, Third edition 1992. 500 s. - ISBN 0-697-12333-2 McCracken, T.O.: Háromdimenziós anatómiai atlasz. Budapest : Scholar Kiadó, 2000. - 237 s. - ISBN 978-963-9193-99-4 MUEHLENBEIN, M.P: Human Evolutionary Biology, Cambridge Un. Press, 2011 Nagy, M.: Humánbiológia, Lilium Aurum, Dunaszerdahely, 2006, ISBN 80-8062-283-3.	

Netter, F. H.: Humán anatómiai atlasz. Budapest : Medicina Könyvkiadó, 2004. - 562 s. ISBN 963 242 848 X

POSPÍŠIL, M.: Biológia človeka. Přírodovědecká fakulta UK Praha, 2001. - 286 s. - ISBN 80-223-1579-6

Wulf, Ch.: Az antropológia rövid összefoglalása. - 1. vyd. - Budapest : Enciklopédia Kiadó, 2007. - 323s. - ISBN 963 9655 09 0.

**Language, knowledge of which is necessary to complete a course:**

Hungarian or Slovak

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 110

A	B	C	D	E	FX
39.09	20.91	13.64	10.91	10.91	4.55

**Teacher:** Dr. habil. PaedDr. Melinda Nagy, PhD.

**Date of last update:** 30.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ CDB/15	<b>Name:</b> Methodology of Teaching Biology Practice
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Continuous assessment - 50%, evaluation of study - 50%. Final evaluation: A - 100 - 90% B - 89 - 80%, C - 79-70%, D - 69-60%, E - 59 - 50%. Credits are not awarded to student, who do not achieve 50%.	
<b>Results of education:</b> The students extends their teaching skills with new teaching techniques, and with practicing of selected teaching methods.	
<b>Brief syllabus:</b> The current status of biology in the curriculum of elementary and secondary education. Causes of structural and conceptual changes. Didactic system of biology, compulsory and optional subjects. The objectives of biological education at primary and secondary schools. Planning of the educational work. Year-round program of teaching plans. Learning tasks, their types in terms of performance of the operational processes, their function and application in acquiring, consolidating and repetition of subject matter. Structural didactic analysis of the curriculum (content, teaching and methodology), and its implementation on the chosen theme. Preparing for the lessons - complete synopsis written preparation (general model), demonstration of interpretations of a lesson. Other educational resources of teachers - functional use of teaching aids for different types and stages of lessons. Summary in the form of didactic test.	
<b>Literature:</b> Bajtoš, J.: Didaktika laboratórných predmetov. - Bratislava : STU - Slovenská Technická Univerzita, 1998. - 44 s. - ISBN 8022710881 BODZSÁR, É.: Kézikönyv a biológiatanítás módszertanához, Trefort Kiadó, Budapest 2005 Falus, I.: Didaktika. - Budapest : Nemzeti Tankönyvkiadó, 2003. - 552 s. - ISBN 9631952967 MARENČÍK, A. a kol.: Vybrané kapitoly z didaktiky biológie, Nitra, 2002 Štátny pedagogický ústav (2009a): Štátny vzdelávací program BIOLÓGIA. (Vzdelávacia oblasť: Človek a príroda), Príloha ISCED 2. Posúdila a schválila ÚPK pre biológiu pri ŠPÚ, Bratislava 2009, Dostupný na: <a href="http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2/Clovek-a-priroda.alej">http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2/Clovek-a-priroda.alej</a> Štátny pedagogický ústav (2009b): Štátny vzdelávací program BIOLÓGIA. (Vzdelávacia oblasť: Človek a príroda), Príloha ISCED 3. Posúdila a schválila ÚPK pre biológiu pri ŠPÚ, Bratislava	

2009, Dostupný na: <http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a/Clovek-a-priroda.alej>

Štátny vzdelávací program (2011): Dostupný na: <http://www.statpedu.sk/sk/Statny-vzdelavaci-program.alej>

Rámcový učebný plán pre základné školy s vyučovacím jazykom slovenským a s vyučovacím jazykom národnostných menšín. Schválené pod číslom 2011-7881/18675:2-921, Dostupný na: <http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2.alej>

Rámcový učebný plán pre gymnáziá so štvorročným a osemročným štúdiom s vyučovacím jazykom slovenským a s vyučovacím jazykom národnostných menšín. Schválené pod číslom 2011-7915/18752:1-922. Dostupný na: <http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a.alej>

**Language, knowledge of which is necessary to complete a course:**

Hungarian or Slovak

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 87

A	B	C	D	E	FX
78.16	10.34	3.45	5.75	2.3	0.0

**Teacher:** Dr. habil. PaedDr. Melinda Nagy, PhD., Dr. habil. Sarolta Zsuzsanna Mészárosné Darvay, PhD.

**Date of last update:** 30.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KBIO/Bdm/ DAC-B/15		<b>Name:</b> Diploma Thesis with Defense			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> <b>Recommended extent of course ( in hours ):</b> <b>Per week: For the study period:</b> <b>Methods of study:</b> present					
<b>Number of credits:</b> 4					
<b>Recommended semester/trimester of study:</b>					
<b>Level of study:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for passing the subject:</b> Thesis defense, which is evaluated by the state exams. Final evaluation: A - 100 - 90% B - 89 - 80%, C - 79-70%, D - 69-60%, E - 59 - 50%. Credits are not awarded to student, who do not achieve 50%.					
<b>Results of education:</b> Student presents basic knowledge, habits and theoretical and practical skills required for work associated with the planning, research implementation in biology and publishing.					
<b>Brief syllabus:</b> Work submitted includes parts in accordance with the current directive of the Rector about the final thesis.					
<b>Literature:</b> Study literature mentioned in the assigned topic.					
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 25					
A	B	C	D	E	FX
56.0	28.0	12.0	4.0	0.0	0.0
<b>Teacher:</b>					
<b>Date of last update:</b> 30.04.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ DIB/15	<b>Name:</b> Methodology of Teaching Biology
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 / 1 <b>For the study period:</b> 13 / 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 4	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Continuous assessment of studies - 50%, oral exam - 50%. Final evaluation: A - 100 - 90% B - 89 - 80%, C - 79-70%, D - 69-60%, E - 59 - 50%. Credits are not awarded to student, who do not achieve 50%.	
<b>Results of education:</b> Students acquire knowledge of key issues of didactic with emphasis on the educational process, its management and the possibilities for increase of effectiveness. On seminars students develop teaching skills, competences and learn to create models of lessons.	
<b>Brief syllabus:</b> Introduction to didactics of biology. The educational process in teaching biology. Didactic principles in teaching biology. Concept-setting-process in biology. Teaching methods in biology. Dialogical method. Methods of screening, assessment and control of knowledge, skills and habits, their application in primary and secondary schools. Teaching and organizational forms in biology. The lessons. Practical (laboratory) exercises in biology. Classification in biology, basic characteristics, principles of use in teaching biology.	
<b>Literature:</b> Bajtoš, J.: Didaktika laboratórných predmetov. - Bratislava : STU - Slovenská Technická Univerzita, 1998. - 44 s. - ISBN 8022710881 BODZSÁR, É.: Kézikönyv a biológiatanítás módszertanához, Trefort Kiadó, Budapest 2005 Falus, I.: Didaktika. - Budapest : Nemzeti Tankönyvkiadó, 2003. - 552 s. - ISBN 9631952967 Kalhous, Z.: Školní didaktika. - 2. vyd. - Praha : Portál, 2009. - 448 s. - ISBN 978-80-7367-571-4 MARENČÍK, A. a kol.: Vybrané kapitoly z didaktiky biológie, Nitra, 2002 Štátny pedagogický ústav (2009a): Štátny vzdelávací program BIOLÓGIA. (Vzdelávacia oblasť: Človek a príroda), Príloha ISCED 2. Posúdila a schválila ÚPK pre biológiu pri ŠPÚ, Bratislava 2009, Dostupný na: <a href="http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2/Clovek-a-priroda.alej">http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2/Clovek-a-priroda.alej</a> Štátny pedagogický ústav (2009b): Štátny vzdelávací program BIOLÓGIA. (Vzdelávacia oblasť: Človek a príroda), Príloha ISCED 3. Posúdila a schválila ÚPK pre biológiu pri ŠPÚ, Bratislava 2009, Dostupný na: <a href="http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a/Clovek-a-priroda.alej">http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a/Clovek-a-priroda.alej</a>	

Štátny vzdelávací program (2011): Dostupný na: <http://www.statpedu.sk/sk/Statny-vzdelavaci-program.alej>

Rámcový učebný plán pre základné školy s vyučovacím jazykom slovenským a s vyučovacím jazykom národnostných menšín. Schválené pod číslom 2011-7881/18675:2-921, Dostupný na: <http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2.alej>

Rámcový učebný plán pre gymnáziá so štvorročným a osemročným štúdiom s vyučovacím jazykom slovenským a s vyučovacím jazykom národnostných menšín. Schválené pod číslom 2011-7915/18752:1-922. Dostupný na: <http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a.alej>

Zákon NR SR 245/2008 Z.z. o výchove a vzdelávaní (školský zákon) a o zmene a doplnení niektorých zákonov v znení neskorších predpisov. Dostupný na: <https://www.minedu.sk/zakon-c-2452008-z-z-o-vychove-a-vzdelavani-skolsky-zakon-a-o-zmene-a-doplneni-niektorych-zakonov-v-zneni-neskorsich-predpisov/>

**Language, knowledge of which is necessary to complete a course:**

Hungarian or Slovak

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 88

A	B	C	D	E	FX
57.95	18.18	18.18	5.68	0.0	0.0

**Teacher:** Dr. habil. PaedDr. Melinda Nagy, PhD., Dr. habil. Sarolta Zsuzsanna Mészárosné Darvay, PhD.

**Date of last update:** 30.04.2019

**Approved by:** Guarantee Dr. habil. PaedDr. Melinda Nagy, PhD. Guarantee prof. Dr. Béla István Pukánszki, DSc. Guarantee prof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ EKL/15	<b>Name:</b> Ecology
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> 2 exams during the semester each 25 points. A minimum of 25 points must be acquired during the semester to get accepted to the final exam. Final exam 50 points. Evaluation: A – 100-90%, B – 89-80%, C – 79-70%, D – 69-60%, E – 59-50%.	
<b>Results of education:</b> After completing the course the student knows the basic concepts, content, and distribution of ecology, gained knowledge from aut-, dem- and synecology and environmental sciences.	
<b>Brief syllabus:</b> Concept, content and distribution of ecology. Environmental factors, abiotic and biotic factors and the adaptation of living organisms to them. The concept of population, its structure, dynamics and genetics. Biocenosis and habitats. Characteristics of biocenoses. Bioregion (ecoregions) and the ecosystem. Biogeochemical cycles. The country. Man and the environment. Basic concepts and context of the environmental sciences.	
<b>Literature:</b> Fekete G.,(red.) (1998): A közösségi ökológia frontvonalai. Scientia, Budapest ISBN 963 8326 16 6 Kerényi A.: Általános környezetvédelem. Mozaik Oktatási Stúdió, Szeged, 1995 Kerényi A.: Európa természet és környezetvédelme. Nemzeti Tankönyvkiadó, Budapest, 2003 Kerényi E., (1997): Környezetvédelem Környezetgazdálkodás Környezettudomány. Elpídia, Budapest, ISBN 9638533625. Moravec J. a kol. (1994): Fytocenologie. Academia Praha ISBN 80-200-0128-X Terek J., Vostál Z., (2009): Základy ekológie a environmentalistiky. PU v Prešove FHPV, Prešov, ISBN 978-80-555-0094-2 Vološčuk I., Míchal I., (1991): Rozhovory o ekológii a ochrane prírody. Vydavateľstvo SZOPK Enviro v Martine, ISBN 80-8558-01-2	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak	
<b>Notes:</b>	
<b>Evaluation of subjects</b>	



Total number of evaluated students: 89					
A	B	C	D	E	FX
38.2	50.56	6.74	2.25	1.12	1.12
<b>Teacher:</b> RNDr. Eva Tóthová Tarová, PhD., Dr. habil. Sarolta Zsuzsanna Mészárosné Darvai, PhD.					
<b>Date of last update:</b> 30.04.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ ENV/15	<b>Name:</b> Environmental education
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 2	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Defense of the final project - 100%. Final evaluation: A - 100 - 90% B - 89 - 80%, C - 79-70%, D - 69-60%, E - 59 - 50% Credits are not awarded to student, who do not achieve 50%.	
<b>Results of education:</b> Students acquire basic information, objectives, aspects and problems of environmental education, become familiar with the routing possibilities and concepts. Learn to combine theoretical knowledge with practical training and development of teaching skills and abilities of future trainers and coordinators of environmental education.	
<b>Brief syllabus:</b> Introduction to environmental education. Terminology and aspects of environmental education. Objectives, content and philosophy of environmental education, its development and direction. The structure of environmental education. Philosophical, psychological and sociological aspects of environmental education. Didactic methods, means and organizational forms of environmental education. Personality of ecology teachers, trainers and coordinators of environmental education. Teaching practice.	
<b>Literature:</b> Haas, M., Ondrová, E., Švajda, J.: Environmentálna výchova/Environmental education. Vydavateľstvo: Ústav vysokohorskej biológie Žilinskej univerzity, 2008, 135 strán KERÉNYI, A.: Általános környezetvédelem, Mozaik Oktatási Stúdió, Szeged, 1995 KOVÁTS-NÉMETH, M.: Az erdőpedagógiától a környezetpedagógiáig. Comenius Kft, Pécs, 2010, ISBN 978-963-9687-18-9 KOVÁTS-NÉMETH, M.: Fenntarthatóság, pedagógia, kutatás. - 1. vyd. - Győr : Nyugat-Magyarországi Egyetem Apáczai Csere János Kar, 2007. - 227 s. - ISBN 978-963-9364-85-1 Kriska, Gy., Maklári Jenőné, Scheuer, Zs.: Gyertek velünk erdei iskolába! Farkaserdei erdei iskola projekt /. - 1. vyd. : Flaccus Kiadó, 2002. - 186 s. - ISBN 963 94 12 07 4. Lükő, I.: Környezetpedagógia. - Budapest : Nemzeti Tankönyvkiadó, 2003. - 252 s. - ISBN 9631933768. Palovičová, Z.: Príroda ako náš osud : Úvod do environmentálnej etiky. - 1. vyd. - Bratislava : Metodicko-pedagogické centrum, 2007. - 72 s. - ISBN 978-80-8052-295-	

<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 106					
A	B	C	D	E	FX
63.21	29.25	5.66	1.89	0.0	0.0
<b>Teacher:</b> Dr. habil. Sarolta Zsuzsanna Mészárosné Darvay, PhD.					
<b>Date of last update:</b> 30.04.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ ETO/15	<b>Name:</b> Ethology
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Continuous assessment of studies - 50%, oral exam - 50%. Final evaluation: A - 100 - 90% B - 89 - 80%, C - 79-70%, D - 69-60%, E - 59 - 50%. Credits are not awarded to student, who do not achieve 50%.	
<b>Results of education:</b> Students acquire knowledge about patterns of animal behavior and communication of individuals within populations.	
<b>Brief syllabus:</b> Introduction to ethology. Ontogeny of behavior. The brain and the higher nervous activity. Optical communications. Means of non-verbal communication. Acoustic communication. Contact behavior. Olfactory communication. Mutilation behavior. Food behavior. Reproductive behavior.	
<b>Literature:</b> Breed, M.D., Moore, J.: Animal Behavior. Academic Press, Jan 4, 2011 - Science - 496 pages, ISBN 978-0-12-372581-3 Czakó J.: Etológia kislexikon. Natura, Budapest, 1985. 109 s., ISBN: 9632331133 Csányi, V.: Kis etológia II. - Budapest : Gondolat, 1985. - 124. - ISBN 963 281 607 2. Lewis, D., Rezek, J.: Tajná řeč těla. - 1. vyd. - Praha : Nakladatelství Bondy, 2010. - 256 s. - ISBN 978-80-904471-7-2 Lorenz, K.: Összehasonlító magatartás-kutatás (Az etológia alapjai). Gondolat Könyvkiadó, Budapest, 1985. 374 s. Majer, J.: Hogyan viselkednek az állatok : Betekintés az etológiába. - 1. vyd. - Budapest : Tankönyvkiadó, 1985. - 145s. - ISBN 963 17 8383 9. Slater, P. J. B.: Bevezetés az etológiába. - 1. vyd. - Budapest : Mezőgazdasági Kiadó, 1987. - 205s. - ISBN 963 232 441 2. Thompson, L.L.: The Social Psychology of Organizational Behavior. - New York and Hove : Psychology Press, 2003. - 444. - ISBN 1841690848	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak	
<b>Notes:</b>	

**Evaluation of subjects**

Total number of evaluated students: 145

A	B	C	D	E	FX
35.86	27.59	13.1	13.79	9.66	0.0

**Teacher:****Date of last update:** 30.04.2019**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KBIO/Bdm/ EVO/15		<b>Name:</b> Evolutionary Biology			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present					
<b>Number of credits:</b> 2					
<b>Recommended semester/trimester of study:</b> 1.					
<b>Level of study:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for passing the subject:</b> Written final test. Evaluation: A – 100-90%, B – 89-80%, C – 79-70%, D – 69-60%, E – 59-50%. Under 50% no credit will be given.					
<b>Results of education:</b> Based on examples from current scientific findings the student will understand the natural evolution processes					
<b>Brief syllabus:</b> Basic terms – ontogenesis, evolution. The hierarchic model of the ontogenesis. The evolutionary theories and the creationism. Darwin's theory of evolution, the Neo-Darwinism. Alternative theories of evolution. Ontogenesis and epigenesis Evolution and epigenesis. Ontogenesis and heterochromia.					
<b>Literature:</b> FLEGR, J.: Evoluční biologie, Academia, Praha, 2009. FORRÓ, L.: A Kárpát-medence állatvilágának kialakulása. Magyar Természettudományi Múzeum, Budapest, 2007. HAL, B.K.: Evolutionary Developmental Biology. Kluwer Academic Publishers, Dordrecht, 1999, 491 s. KOVÁČ, V.: Ontogenéza a evolúcia (učebný materiál - textová forma, CD ROM). 2003. MUEHLENBEIN, M.P: Human Evolutionary Biology, Cambridge Un. Press, 2011.					
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 124					
A	B	C	D	E	FX
45.16	25.81	16.13	11.29	1.61	0.0
<b>Teacher:</b> PaedDr. Bálint Darnai, Dr. habil. PaedDr. Melinda Nagy, PhD.					

**Date of last update:** 30.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ GEN2/15	<b>Name:</b> Genetics II
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 / 2 <b>For the study period:</b> 13 / 26 <b>Methods of study:</b> present	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Exam - 100%. Final evaluation: A - 100 - 90% B - 89 - 80%, C - 79-70%, D - 69-60%, E - 59 - 50%. Credits are not awarded to student, who do not achieve 50%.	
<b>Results of education:</b> Students acquire basic knowledge of general and clinical genetics, genetic terminology, symptomatology of selected mutations, types of inheritance, basics of cytogenetics, population genetics and genetic analysis methods.	
<b>Brief syllabus:</b> The object of genetic research, development of genetics - basic stages, basic genetic terminology, the role of cells in the transfer of genetic information, patterns of cell division. Genetic code. Controlling of genetic system. The chromosomal theory of inheritance. Genetic sex determination. Introduction to developmental genetics. Extra-nuclear inheritance. Cytogenetics - basic concepts, methods, international nomenclature of chromosomes. Heredity and environment, mutagenesis. Population genetics. Inheritance of qualitative and quantitative traits. Genetic risk for the population and for the individual, building of family trees, determining genetic prognosis. Enzymopathies. Modern trends in genetics, gene mapping, gene manipulation, analysis of DNA, cloning. Prenatal diagnosis of genetic pathological conditions, genetic counseling.	
<b>Literature:</b> Borissza, E.: Ötösöm lesz genetikából. - Budapest : Calibra, 0. - 144. - ISBN 963 686 2117 Ferák, V., Sršeň, Š.: Genetika človeka. SPN, Bratislava, 1990. 488 s., ISBN 80-08-00349-9 HARTL, D. L., JONES, E. W. 2000. Genetics. Analysis of genes and genomes. Fifth Edition, Jones and Bartlett Publishers, Sudbury, Massachusetts, USA, ISBN 0-7637-0913-1 Mohay, J.: Genetika (kislexikon). Natura, 1986. - 180 s. - ISBN 963 233 119 2 Poráčová, J., Nagy, M., Zahatňanská, M. et al.: Biometria živočíchov a človeka. Prešovská univerzita v Prešove, FHPV, Univerzita J. Selyeho v Komárne, PF, Centrum excelentnosti ekológie, živočíchov a človeka, PU v Prešove, Prešov, 2011, p. 357, ISBN 978-80-555-0475-9 Rédei, P. Gy.: Genetika. Mezőgazdasági Kiadó, 1987. 830 s - ISBN 963 232 287 8 Snustad, P.D., Simmons, M.J.: Genetics, 6th Edition International Student Version. 2012, 784 pages, ISBN : 978-1-118-09242-2 Sršeň, Š., Sršňová, K.: Základy klinickej genetiky. Martin : Vydavateľstvo Osveta, spol. s.r.o., 2005. - 450 s. ISBN 80 8063 185 9	



Vodrážka, Z.: Biochemie. - 1. vyd. - Praha : Academia, 2007. - 190 s. - ISBN 978-80-200-0600-4.  
Watson, J.D.: DNS az élet titka. - 1. vyd. - Budapest : HVG Könyvek, 2004. - 450s. - ISBN 963  
7525 564

**Language, knowledge of which is necessary to complete a course:**

Hungarian or Slovak

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 108

A	B	C	D	E	FX
29.63	19.44	24.07	6.48	16.67	3.7

**Teacher:** Dr. habil. PaedDr. Melinda Nagy, PhD.

**Date of last update:** 30.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István  
Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ GEO/15	<b>Name:</b> Geology
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 / 1 <b>For the study period:</b> 13 / 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> 2 exams during the semester each 25 points. A minimum of 25 points must be acquired during the semester to get accepted to the final exam. Final exam 50 points. Evaluation: A – 100-90%, B – 89-80%, C – 79-70%, D – 69-60%, E – 59-50%.	
<b>Results of education:</b> By completing this course the student will know all the required information that is necessary to teach geology and mineralogy in primary and secondary school.	
<b>Brief syllabus:</b> Introduction to geology. (subject, tasks, history) Inner and outer spheres of the Earth. The lithosphere and the genetic groups of rocks. Rock formation – magmatic - , sedimentary- and metamorphic formation. Magmatic-, sedimentary-, and metamorphic rocks. Structure, texture and deformations. Global tectonics. Mineralogy – general properties. Crystals – shape, structure, lattice, systems. Shape of the crystals. Physical properties of minerals. Mineral systems. Petrography.	
<b>Literature:</b> Báldi T., (1976): Bevezetés a földtanba. Tankönyvkiadó, Budapest. Dyda M., (2009) :Horninitvorné minerály pod mikroskopom. Vydav. UK v Bratislave, ISBN: 978-80-223-2370-3 LOUB, J.(1987): Krystalová struktura, symetrie a rentgenová difrakce. SPN, Praha, 1987. LOUB, J.(1971): Základy symetrie. SPN, Praha, 1971. Prokešová R., Spišiak J., (2010) : Všeobecná geológia, mineralógia a petrológia. Vydavateľstvo Univerzity Mateja Bela, Banská Bystrica, ISBN : 9788055700786 Vadász E., (1960)Ú: Magyarország földtana. Akadémiai kiadó, Budapest. 646 s.	

<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 65					
A	B	C	D	E	FX
12.31	13.85	10.77	12.31	47.69	3.08
<b>Teacher:</b> Ing. Pavol Balázs, PhD., Dr. habil. PaedDr. Melinda Nagy, PhD.					
<b>Date of last update:</b> 30.04.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ GEP/15	<b>Name:</b> Development of the Earth and of Life on Earth
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 / 1 <b>For the study period:</b> 13 / 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 4	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> 2 exams during the semester each 25 points. A minimum of 25 points must be acquired during the semester to get accepted to the final exam. Final exam 50 points. Evaluation: A – 100-90%, B – 89-80%, C – 79-70%, D – 69-60%, E – 59-50%.	
<b>Results of education:</b> After completing the course students know the origin and evolution of Earth and life on it in geochronological sequence.	
<b>Brief syllabus:</b> Origin and evolution of the Universe and the Earth. Origin and evolution of the atmosphere, hydrosphere, lithosphere and biosphere. Fossilization. Age defining techniques. Basics of stratigraphy. Geology and geochronology Evolution of the Earth and the life in the Archaicum, Paleozoichum, Mezoichum, and in the Kainozoicum. Evolution of humans and different taxonomic groups of plants and animals.	
<b>Literature:</b> Báldi T., (1976): Bevezetés a földtanba. Tankönyvkiadó, Budapest, 304 s. Géczy B., (1986): Őslénytan. Tankönyvkiadó, Budapest, ISBN 963 17 9501 2. GÉCZY, B., (1993): Ősállattan. Invertebrata Paleontologia, Nemzeti Tankönyvkiadó, Budapest. ISBN 963 18 46007 5 GÉCZY, B., (1994): Ősállattan. Vertebrata Paleontologia, Nemzeti Tankönyvkiadó, Budapest. ISBN 963 18 4325 4 Houša V., (1980): Základy taxonomie pro zoopaleontology. SPN, Praha 169 s. Špinar, Z. V., Burian Z., (1984): Paleontologie obratlovcu. Academia, Praha. 864 s.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak	
<b>Notes:</b>	

**Evaluation of subjects**

Total number of evaluated students: 96

A	B	C	D	E	FX
13.54	7.29	8.33	11.46	50.0	9.38

**Teacher:** doc. RNDr. Róbert Gyepes, PhD., Ing. Pavol Balázs, PhD.**Date of last update:** 30.04.2019**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ MBB/15	<b>Name:</b> Molecular and Cellular Biology
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 2	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Final exam - 100%. Final evaluation: A - 100 - 90% B - 89 - 80%, C - 79-70%, D - 69-60%, E - 59 - 50%. Credits are not awarded to student, who do not achieve 50%.	
<b>Results of education:</b> Students acquire additional knowledge in molecular and cell biology and about its importance in the study of subjects related to biology.	
<b>Brief syllabus:</b> The structure and function of proteins. The structure of DNA and RNA. The structure of prokaryotic and eukaryotic chromosome. Genetic information, genetic code and its transmission. The replication of chromosomal and plasmid DNA. Transcription of bacterial and eukaryotic genome. Post-transcriptional modification of eukaryotic RNA. Translation of bacterial mRNA and eukaryotic RNA. Regulation of gene expression. Recombination of genetic material and its transfer. Transposition of genetic material. Molecular basis of the mutagenesis. Genetic engineering - terms.	
<b>Literature:</b> BÁLINT, M.: Molekuláris biológia I-II. -Műszaki Könyvkiadó, 2006, 414 oldal, ISBN: 9631626547 Cavalli-Sforza, L.L.: Genetikai átjáró : Különbözőségünk története. - 1. vyd. - Budapest : HVG Kiadó Rt., 2002. - 221 s. - ISBN 9637525246. Darnell, J.: Molecular cell biology: Scientific American Book, 1986. - 1188. - ISBN 0716714485. Hídvégi, E.: A Genom. Széphalom, 2003. - 280. - ISBN 0014078. Nosek, J., Tomáška, L.: Extrachromozomálne genetické elementy. - 1. vyd. - Bratislava : UK, 2001. - 160 s. MUEHLENBEIN, M.P: Human Evolutionary Biology, Cambridge Un. Press, 2011 Poráčová, J., Nagy, M., Zahatňanská, M. et al.: Biometria živočíchov a človeka. Prešovská univerzita v Prešove, FHPV, Univerzita J. Selyeho v Komárne, PF, Centrum excelentnosti ekológie, živočíchov a človeka, PU v Prešove, Prešov, 2011, p. 357, ISBN 978-80-555-0475-9 Rédei, P. Gy.: Genetika. Mezőgazdasági Kiadó, 1987. 830 s - ISBN 963 232 287 8 Snustad, P.D., Simmons, M.J.: Genetics, 6th Edition International Student Version. 2012, 784 pages, ISBN : 978-1-118-09242-2 Sutka, J.: Növényi citogenetika. - 1. vyd. - Budapest : Mezőgazda Kiadó, 2004. - 232 s. - ISBN 963 286 170 1.	

<p>SZEBERÉNYI, J.: Molekuláris sejtbiológia. Dialogus Campus Kiadó, 392 s., ISBN 978-963-9950-54-2</p> <p>Venetianer, P.: A DNS szép világa. - Budapest : Kulturtrade Kft, 2001. - 190. - ISBN 9639069574.</p>					
<p><b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak</p>					
<p><b>Notes:</b></p>					
<p><b>Evaluation of subjects</b> Total number of evaluated students: 104</p>					
A	B	C	D	E	FX
18.27	20.19	27.88	17.31	16.35	0.0
<p><b>Teacher:</b> Dr. habil. PaedDr. Melinda Nagy, PhD.</p>					
<p><b>Date of last update:</b> 30.04.2019</p>					
<p><b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.</p>					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ MIK/15	<b>Name:</b> Microbiology
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 / 1 <b>For the study period:</b> 13 / 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 4	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Final Exam: 100 points maximum. Grading: A – 100 - 90%, B – 89 - 80%, C – 79 - 70%, D – 69 - 60%, E – 59 - 50%. 0–49 Failed/Unsatisfactor.	
<b>Results of education:</b> Microbiologists study microorganisms such as bacteria, viruses, algae, fungi, and some types of parasites. They try to understand how these organisms live, grow, and interact with their environments.	
<b>Brief syllabus:</b> Introduction to Microbiology. Microorganisms and the natural environment. Role of Microbes in Ecosystems. The Microbe: The Basics of Structure, Morphology, and Physiology as They Relate to Microbial Characterization and Attribution. Growth, metabolic partitioning, and the size of microorganisms. Microbial ecology. Classification of bacteria. Virus vs Prion. Techniques of Virus Cultivation. Fungal infections. Economic Uses and Benefits of Microorganisms. Laboratory procedure. Disinfection and Sterilization. Microbiology Laboratory Equipment. Good microbiological laboratory practice. Preparation of media and cultures. Cultivation of microorganisms. Staining of microorganisms. Methods for the Detection of Microorganisms. Antibiotic Effectiveness. Looking at the Structure of Cells in the Microscope	
<b>Literature:</b> ALFÖLDY, Z.: Orvosi mikrobiológia és immunitástan. 1. vyd. Budapest : Medicina, 1967. - 490 s. BETINA, V.: Mikrobiológia 1.,2. Bratislava : Slovenská Technická Univerzita, 1993, 472 p. ISBN 8022705764. HORÁKOVÁ, K. Mikrobiológia 2. Bratislava : Slovenská Technická Univerzita, 1993, 214 s. ISBN 802270525. SCHNEIDER, L.: Életünk és a mikrobák. 1. vyd. - Budapest : Móra Ferenc Könyvkiadó, 1974, 142 s. ISBN 963 11 0135 5. SZABÓ, I.: A bioszféra mikrobiológiája I. 1. vyd. - Budapest : Akadémiai Kiadó, 1992, 695 s. ISBN 963 05 6388 6.	
<b>Language, knowledge of which is necessary to complete a course:</b> hungarian, slovak language	



**Notes:****Evaluation of subjects**

Total number of evaluated students: 110

A	B	C	D	E	FX
46.36	20.0	17.27	9.09	7.27	0.0

**Teacher:** doc. Ing. Jozef Huszár, DrSc., RNDr. Eva Tóthová Tarová, PhD.**Date of last update:** 30.04.2019**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KBIO/Bdm/ OKB3/15		<b>Name:</b> Professional Conversation for Biologists III			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present					
<b>Number of credits:</b> 1					
<b>Recommended semester/trimester of study:</b> 3.					
<b>Level of study:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for passing the subject:</b> Final Exam: 100 points maximum. Grading: A – 100 - 90%, B – 89 - 80%, C – 79 - 70%, D – 69 - 60%, E – 59 - 50%. 0–49 Failed/Unsatisfactor.					
<b>Results of education:</b> Converstations: Molecular and Cellular Biology. Environmental education. The development of life on Earth. Genetics II. Anthropology II. Agriculture.					
<b>Brief syllabus:</b> Professional converstations: Molecular and Cellular Biology. Environmental education. The development of life on Earth. Genetics II. Anthropology II. Agriculture.					
<b>Literature:</b> GÁLOVÁ, Z. – SALAJ, J. MATUŠÍKOVÁ, I.: Molekulárna biológia. 2. vyd. Nitra : SPU, 2007, 165 s. - ISBN 978-80-8069-951-2. HRUBÝ, K.: Genetika 1. vyd. - Praha : Československé Akadémie Vied, 1961, 647 s. KVASNIČKOVÁ, D.: Životné prostredie. 1. vyd. : Slovenské pedagogické nakladateľstvo, 2002.160 s. ISBN 80-08-03341-X. MAKOVICKÝ, P.: A mezőgazdaság alapjai: Állattenyésztés. 1. vyd. Komárno: Univerzita J. Selyeho, 2015. 94 s. ISBN 978-80-8122-139-2. NÉMETH, T.: A precíziós mezőgazdaság módszertana. 1. vyd. - Szeged : MTA TAKI, 2007, 239 s. ISBN 978-963-482-834-1. SZEBERÉNYI, J.: Értem-e a molekuláris genetikát ? NATURA, 1982. - 304. - ISBN 963 233 080 3.					
<b>Language, knowledge of which is necessary to complete a course:</b> hungarian, slovak					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 56					
A	B	C	D	E	FX
46.43	16.07	12.5	14.29	10.71	0.0

**Teacher:**

**Date of last update:** 30.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ PX2-B/15	<b>Name:</b> Teaching Practice II - Biology
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 20 <b>For the study period:</b> 260 <b>Methods of study:</b> present	
<b>Number of credits:</b> 2	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Students submit documentation concerning their teaching practice: completed observation sheets, records of teaching practice, preparation for lessons and evaluation of their ascent teaching practice.	
<b>Results of education:</b> Within the teaching practice students observe and analyze the educational process, learn to apply theoretical knowledge acquired during of study general subjects, general and specialized didactics, and gradually acquire teaching skills to conduct teaching profession.	
<b>Brief syllabus:</b> - 5 hours to listen: passive participation on the lesson of the coaching teacher during which the students observe the course of the lesson respectively. aspects of the educational process and recorde their experiences to the observation sheets; - 5 hours of preparation: student prepares according to the instructions and guidance of coaching teacher for active teaching activity, respectively. to lead teaching processe. - 5 hours of active teaching activity: student teach in the class selected by coaching teacher as a teacher and leads the lesson; - 5 hours of analysis and evaluation: coaching teacher and student collectively analyze the work of student from methodic and didactic points of view.	
<b>Literature:</b> Štátny pedagogický ústav (2009a): Štátny vzdelávací program BIOLÓGIA. (Vzdelávacia oblasť: Človek a príroda), Príloha ISCED 2. Posúdila a schválila ÚPK pre biológiu pri ŠPÚ, Bratislava 2009, Dostupný na: <a href="http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2/Clovek-a-priroda.alej">http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2/Clovek-a-priroda.alej</a> Štátny pedagogický ústav (2009b): Štátny vzdelávací program BIOLÓGIA. (Vzdelávacia oblasť: Človek a príroda), Príloha ISCED 3. Posúdila a schválila ÚPK pre biológiu pri ŠPÚ, Bratislava 2009, Dostupný na: <a href="http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a/Clovek-a-priroda.alej">http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a/Clovek-a-priroda.alej</a> Štátny vzdelávací program (2011): Dostupný na: <a href="http://www.statpedu.sk/sk/Statny-vzdelavaci-program.alej">http://www.statpedu.sk/sk/Statny-vzdelavaci-program.alej</a> Rámcový učebný plán pre základné školy s vyučovacím jazykom slovenským a s vyučovacím jazykom národnostných menšín. Schválené pod číslom 2011-7881/18675:2-921, Dostupný na:	

<http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2.alej>

Rámcový učebný plán pre gymnáziá so štvorročným a osemročným štúdiom s vyučovacím jazykom slovenským a s vyučovacím jazykom národnostných menšín. Schválené pod číslom 2011-7915/18752:1-922. Dostupný na: <http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a.alej>

**Language, knowledge of which is necessary to complete a course:**

Hungarian or Slovak

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 11

A	B	C	D	E	FX
72.73	27.27	0.0	0.0	0.0	0.0

**Teacher:** Dr. habil. PaedDr. Melinda Nagy, PhD.

**Date of last update:** 30.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ PX3-B/15	<b>Name:</b> Teaching Practice III - Biology
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 20 <b>For the study period:</b> 260 <b>Methods of study:</b> present	
<b>Number of credits:</b> 2	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Students submit documentation concerning their teaching practice: completed observation sheets, records of teaching practice, preparation for lessons and evaluation of their ascent teaching practice.	
<b>Results of education:</b> Within the teaching practice students observe and analyze the educational process, learn to apply theoretical knowledge acquired during of study general subjects, general and specialized didactics, and gradually acquire teaching skills to conduct teaching profession.	
<b>Brief syllabus:</b> - 5 hours to listen: passive participation on the lesson of the coaching teacher during which the students observe the course of the lesson respectively. aspects of the educational process and recorde their experiences to the observation sheets; - 5 hours of preparation: student prepares according to the instructions and guidance of coaching teacher for active teaching activity, respectively. to lead teaching processe. - 5 hours of active teaching activity: student teach in the class selected by coaching teacher as a teacher and leads the lesson; - 5 hours of analysis and evaluation: coaching teacher and student collectively analyze the work of student from methodic and didactic points of view.	
<b>Literature:</b> Štátny pedagogický ústav (2009a): Štátny vzdelávací program BIOLÓGIA. (Vzdelávacia oblasť: Človek a príroda), Príloha ISCED 2. Posúdila a schválila ÚPK pre biológiu pri ŠPÚ, Bratislava 2009, Dostupný na: <a href="http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2/Clovek-a-priroda.alej">http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2/Clovek-a-priroda.alej</a> Štátny pedagogický ústav (2009b): Štátny vzdelávací program BIOLÓGIA. (Vzdelávacia oblasť: Človek a príroda), Príloha ISCED 3. Posúdila a schválila ÚPK pre biológiu pri ŠPÚ, Bratislava 2009, Dostupný na: <a href="http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a/Clovek-a-priroda.alej">http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a/Clovek-a-priroda.alej</a> Štátny vzdelávací program (2011): Dostupný na: <a href="http://www.statpedu.sk/sk/Statny-vzdelavaci-program.alej">http://www.statpedu.sk/sk/Statny-vzdelavaci-program.alej</a> Rámcový učebný plán pre základné školy s vyučovacím jazykom slovenským a s vyučovacím jazykom národnostných menšín. Schválené pod číslom 2011-7881/18675:2-921, Dostupný na:	

<http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2.alej>

Rámcový učebný plán pre gymnáziá so štvorročným a osemročným štúdiom s vyučovacím jazykom slovenským a s vyučovacím jazykom národnostných menšín. Schválené pod číslom 2011-7915/18752:1-922. Dostupný na: <http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a.alej>

**Language, knowledge of which is necessary to complete a course:**

Hungarian or Slovak

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 15

A	B	C	D	E	FX
80.0	20.0	0.0	0.0	0.0	0.0

**Teacher:** Dr. habil. PaedDr. Melinda Nagy, PhD.

**Date of last update:** 30.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ PX4-B/15	<b>Name:</b> Teaching Practice IV - Biology
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 40 <b>For the study period:</b> 520 <b>Methods of study:</b> present	
<b>Number of credits:</b> 4	
<b>Recommended semester/trimester of study:</b> 4.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Students submit documentation concerning their teaching practice: completed observation sheets, records of teaching practice, preparation for lessons and evaluation of their ascent teaching practice.	
<b>Results of education:</b> Within the teaching practice students observe and analyze the educational process, learn to apply theoretical knowledge acquired during of study general subjects, general and specialized didactics, and gradually acquire teaching skills to conduct teaching profession.	
<b>Brief syllabus:</b> - 5 hours to listen: passive participation on the lesson of the coaching teacher during which the students observe the course of the lesson respectively. aspects of the educational process and record their experiences to the observation sheets; - 5 hours of preparation: student prepares according to the instructions and guidance of coaching teacher for active teaching activity, respectively. to lead teaching process. - 5 hours of active teaching activity: student teach in the class selected by coaching teacher as a teacher and leads the lesson; - 5 hours of analysis and evaluation: coaching teacher and student collectively analyze the work of student from methodic and didactic points of view.	
<b>Literature:</b> Štátny pedagogický ústav (2009a): Štátny vzdelávací program BIOLÓGIA. (Vzdelávacia oblasť: Človek a príroda), Príloha ISCED 2. Posúdila a schválila ÚPK pre biológiu pri ŠPÚ, Bratislava 2009, Dostupný na: <a href="http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2/Clovek-a-priroda.alej">http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2/Clovek-a-priroda.alej</a> Štátny pedagogický ústav (2009b): Štátny vzdelávací program BIOLÓGIA. (Vzdelávacia oblasť: Človek a príroda), Príloha ISCED 3. Posúdila a schválila ÚPK pre biológiu pri ŠPÚ, Bratislava 2009, Dostupný na: <a href="http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a/Clovek-a-priroda.alej">http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a/Clovek-a-priroda.alej</a> Štátny vzdelávací program (2011): Dostupný na: <a href="http://www.statpedu.sk/sk/Statny-vzdelavaci-program.alej">http://www.statpedu.sk/sk/Statny-vzdelavaci-program.alej</a> Rámcový učebný plán pre základné školy s vyučovacím jazykom slovenským a s vyučovacím jazykom národnostných menšín. Schválené pod číslom 2011-7881/18675:2-921, Dostupný na:	



<http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-2-stupen-zakladnych-skol-ISCED-2.alej>

Rámcový učebný plán pre gymnáziá so štvorročným a osemročným štúdiom s vyučovacím jazykom slovenským a s vyučovacím jazykom národnostných menšín. Schválené pod číslom 2011-7915/18752:1-922. Dostupný na: <http://www.statpedu.sk/sk/Statny-vzdelavaci-program/Statny-vzdelavaci-program-pre-gymnaziaISCED-3a.alej>

**Language, knowledge of which is necessary to complete a course:**

Hungarian or Slovak

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 28

A	B	C	D	E	FX
96.43	3.57	0.0	0.0	0.0	0.0

**Teacher:** Dr. habil. PaedDr. Melinda Nagy, PhD.

**Date of last update:** 30.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KBIO/Bdm/SZS/15		<b>Name:</b> Biology and Methodology of Teaching Biology			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> <b>Recommended extent of course ( in hours ):</b> <b>Per week: For the study period:</b> <b>Methods of study:</b> present					
<b>Number of credits:</b> 2					
<b>Recommended semester/trimester of study:</b> 3., 4..					
<b>Level of study:</b> II.					
<b>Prerequisites:</b> KBIO/Bdm/GEN2/15 and KBIO/Bdm/MIK/15 and KBIO/Bdm/ZPV/15 and KBIO/Bdm/ANT2/15 and KBIO/Bdm/GEO/15 and KBIO/Bdm/MBB/15 and KBIO/Bdm/TPP/15 and KBIO/Bdm/DIB/15 and KBIO/Bdm/EKL/15 and KBIO/Bdm/GEP/15 and KBIO/Bdm/PX4-B/15					
<b>Conditions for passing the subject:</b> Oral answer of student evaluated by the Commission for state exams. Final evaluation: A - 100 - 90% B - 89 - 80%, C - 79-70%, D - 69-60%, E - 59 - 50%. Credits are not awarded to student, who do not achieve 50%.					
<b>Results of education:</b> Through the subjects of the specialization, the graduate of the study programme Teacher Training in Biology (combined) masters the basic content of the disciplines of the specialization, the principles of its structure, is familiar with the methodology of producing the content of the specialization and its wider natural science and cultural and social contexts. The graduate is able to deal with this content as the product of human (scientific) activity and is able to design didactic intents and purposes in this context. In addition to managing teaching competences the graduate is able to participate in the development of methodological materials for teaching biology.					
<b>Brief syllabus:</b>					
<b>Literature:</b> Study literature listed in information sheet of compulsory courses.					
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 43					
A	B	C	D	E	FX
18.6	27.91	13.95	23.26	16.28	0.0
<b>Teacher:</b>					
<b>Date of last update:</b> 30.04.2019					

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István  
Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ TPP/15	<b>Name:</b> Field Work in Agricultural Production
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 4	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Final Exam: 100 points maximum. Grading: A – 100 - 90%, B – 89 - 80%, C – 79 - 70%, D – 69 - 60%, E – 59 - 50%. 0–49 Failed/Unsatisfactor.	
<b>Results of education:</b> Study of various domestic animal production systems in relation to sustainable agriculture and integrated ranch and farm management strategies. Consideration of environmental factors and overall profitability.	
<b>Brief syllabus:</b> To enable students to obtain basic knowledge on ecological aspects of agricultural production and efficient use of agricultural land in Slovak Republic, tillage methods, principles of crop alternation and crop rotation, weed control, relations between crop and livestock production. To teach bases of agricultural production, to emphasize impacts on the soil and the environment.	
<b>Literature:</b> BRESTENSKÝ, V. a kol.: Sprievodca chovateľa hospodárskych zvierat. Publikácie VÚŽV Nitra 5, 2002. 231 s. IVÁN, Cs.: Welfare institutions and the transition: in the search off e. Budapest : Magyar Tudományos Akadémia, 1997, 48 s. ISBN 0663725. KUHN, V.: Špeciálne pestovanie rastlín. Vyd.: Slovenské vydavateľstvo pôdohospodárskej literatúry v Bratislave, 1962, 485 s. MAKOVICKÝ, P.: A mezőgazdaság alapjai: Állattenyésztés. 1. vyd. Komárno: Univerzita J. Selyeho, 2015. 94 s. ISBN 978-80-8122-139-2. SZÉLES, G.: Az agrárgazdaság aktuális kérdései. Budapest : Akadémiai, 2002, 184 s. ISBN 9630560976. TANČIN, V. a kol.: Fyziológia ziskavania mlieka a anatómia vemena. Vyd. VÚŽV Nitra, 2001, 122 s.	
<b>Language, knowledge of which is necessary to complete a course:</b> hungarian, slovak	
<b>Notes:</b>	
<b>Evaluation of subjects</b>	

Total number of evaluated students: 110

A	B	C	D	E	FX
81.82	11.82	3.64	1.82	0.0	0.91

**Teacher:** Ing. Pavol Balázs, PhD., Ing. Iveta Szencziová, PhD.

**Date of last update:** 30.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/Bdm/ ZPV/15	<b>Name:</b> Basics of Agricultural Production
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 2	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Final Exam: 100 points maximum. Grading: A – 100 - 90%, B – 89 - 80%, C – 79 - 70%, D – 69 - 60%, E – 59 - 50%. 0–49 Failed/Unsatisfactor.	
<b>Results of education:</b> To enable students to obtain basic knowledge on ecological aspects of agricultural production and efficient use of agricultural land in CR, tillage methods, principles of crop alternation and crop rotation, weed control, relations between crop and livestock production. To teach bases of agricultural production, to emphasize impacts on the soil and the environment.	
<b>Brief syllabus:</b> The emergence and development of agriculture. The Origin and Domestication of Cultivated Plants. History of the domestication of animals. Land Use Modeling. Upgrading of components in the cultivation of crop plants and their effects on the environment. Crop Rotations and Conservation Tillage. Impact of pesticides use in agriculture: their benefits and hazards. Livestock production: recent trends, future prospects. Welfare. Farm and garden.	
<b>Literature:</b> BRESTENSKÝ, V. a kol.: Sprievodca chovateľa hospodárskych zvierat. VÚŽV Nitra 5, 2002. 231 s. BROOKE, P. Mi és a háztáji állatok. Fauna Egyesület, 1990, 40 s. ISBN 0011055. DEMO, M.: Udržateľný rozvoj. 1. vyd., Nitra : SPU, 2006., 440 s. ISBN 978-80-8069-826-3 IVÁN, Cs. Welfare institutions and the transition: in the search off e. Budapest : Magyar Tudományos Akadémia, 1997, 48 s. ISBN 0663725. JURIŠ, P.: Hygienické a ekologické požiadavky na recykláciu organických odpadov v poľnohospodárstve. 1. vyd., Košice, 2000, 160 s. ISBN 80-7165-257-1. KOROKNAY, I.: Az állatok nagy képeskönyve. Budapest : Móra Ferenc Könyvkiadó, 1975, 240. ISBN 9631102696. KUHN, V.: Špeciálne pestovanie rastlín. Vyd.: Slovenské vydavateľstvo pôdohospodárskej literatúry v Bratislave, 1962, 485 s. MAKOVICKÝ, P.: A mezőgazdaság alapjai: Állattenyésztés. 1. vyd. Komárno: Univerzita J. Selyeho, 2015. 94 s. ISBN 978-80-8122-139-2.	
<b>Language, knowledge of which is necessary to complete a course:</b>	

hungarian, slovak					
<b>Notes:</b>					
<b>Evaluation of subjects</b>					
Total number of evaluated students: 112					
A	B	C	D	E	FX
28.57	17.86	21.43	15.18	16.07	0.89
<b>Teacher:</b> Ing. Pavol Balázs, PhD.					
<b>Date of last update:</b> 30.04.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Idm/ DI1/15	<b>Name:</b> Didactics of Informatics 1
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Seminar / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 / 0 / 2 <b>For the study period:</b> 13 / 0 / 26 <b>Methods of study:</b> present	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> During the semester students are become familiar with special elements in teaching informatics subjects at elementary and secondary schools as well as with various forms and methods of teaching (problem based, project based learning and cooperative teaching). Continuous, individually and creatively works on their own preparation to the lesson (to the content), which must submit, subsequently presenting (to teach) in the frame of the exercise. During the semester, students have the opportunity to consult their sample preparation with teacher. During the semester, students are evaluated to their activity (creation of preparation) and for the performance (presentation of own preparation). Students must get at least the 50% of the total evaluation, to be allowed to pass the examination. The exam is combined and consists of practical part - presentation of the didactic software and verification of theoretical knowledge from creation of educational software. The students, to be classified, must be also successful at least 50% on the exam. Students are classified according to the average obtained in the overall assessment of the continuous preparing during the semester (50%) and according to the exam (50%). For obtaining the classification A must be obtained at least 90% share of average, at least 80% for B, for C at least 70%, at least 60% for D, for E at least 50%. Credits for subject will not be assigned for the student, who is not at least 50% successful of the individual parts.	
<b>Results of education:</b> After successful completion of this course students can use different teaching forms and methods, to know the structure of the lesson, and are able to apply their own preparation in the subject of informatics. They are aware of the possibilities of the computer as didactic tools in various forms and phases of education. They know control technical and legal context of the teaching and its organization.	
<b>Brief syllabus:</b> <ul style="list-style-type: none"> <li>• Introduction to didactics of informatics,</li> <li>• special elements of teaching the subjects of informatics,</li> <li>• working on the computer for beginners,</li> <li>• work with text (problem based learning),</li> <li>• working with graphics (problem based learning),</li> <li>• spreadsheets and databases (problem and project based learning),</li> <li>• Internet and communication (cooperative teaching),</li> </ul>	



- supporting of the creativity in the education - constructionism and constructivism,
- evaluating the pupil performance and the classification,
- preparation of teacher of informatics to the teaching,
- structure of the lesson,
- computer as a universal didactic tool,
- technical and legal context of the teaching and its organization.

#### **Literature:**

1. Current curricula and education standards for subjects of Informatics (ISCED2, ISCED3). [online]. Available: <<http://www.statpedu.sk/sk/Statny-vzdelavaci-program>>
2. BORSÁNYI, K.: Informatika. Budapest : Nemzeti Tankönyvkiadó, 2000. 16 s. ISBN 0009435.
3. BRESTENSKÁ, B.: Premena školy s využitím informačných a komunikačných technológií : Využitie IKT v danom predmete : spoločná časť. 1. vyd. Košice : elfa, s.r.o. 162 s. ISBN 978-80-8086-143-8.
4. COLIN, A.J.T.: Bevezetés az operációs rendszerek tanulmányozásába. Budapest : Statisztikai Kiadó Vállalat, 1976. 139 s. ISBN 963 340 085 6.
5. KALÁŠ, I.: Informatika pre stredné školy. 1. vyd. Bratislava : Slovenské pedagogické nakladateľstvo, 2001. 112 s. ISBN 80-08-01518-7.
6. KALÁŠ, I.: Premeny školy v digitálnom veku. 1. vyd. Bratislava : Slovenské pedagogické nakladateľstvo - Mladé letá, s.r.o., 2013. 256 s. ISBN 978-80-10-02409-4.
7. KOVÁCS, M.: Bevezetés a Számítástechnikába. Budapest : LSI Oktatóközpont, 2002. 368 s. ISBN 963 577 270 X.
8. NÉMETH, I.: Informatika 8-10 éves gyerekek számára. Budapest : Holnap, 1994. 82 s. ISBN 9634412270.
9. NÉMETH, F.: Tehnika - informatika 10-11 éveseknek. Budapest : Műszaki Kiadó, 1995. 70 s. ISBN 963160568X.
10. NÉMETH, G.: Informatika. Budapest : Műegyetemi Kiadó, 2002. 215 s. ISBN 0108228.
11. NÉMETH, I.: Informatika - munkáltató tankönyv az 5. osztályosok számára. Budapest : Calibra, 1994. 108 s. ISBN 963 8078 20 0.
12. NÓGRÁDI, L.: PC sulí XP alapokon I. kötet. 1. vyd. Győr : Nógrádi PC Sulí Kft., 2004. 368 s. ISBN 963 216 688 4.
13. NÓGRÁDI, L.: PC sulí XP alapokon II. kötet. 1. vyd. Győr : Nógrádi PC Sulí Kft., 2005. 320 s. ISBN 963 216 689 2.
14. RYBÁR, J.: Kognitívne vedy. Bratislava : Kalligram, 2002. 360 s. ISBN 80-7149-515-8.
15. SIMON, Gy.: Számítástechnika középiskolásoknak. Debrecen : Pedellus BT., 1995. 204 s. ISBN 963 8397 16 0.
16. STOFFA, V.: Az informatika alapjai I. Komárno : Apáczai közalapítvány, 2007. 268 s. ISBN 978-80-89234-29-5.
17. STOFFOVÁ, V. - CZAKÓOVÁ, K. – VÉGH, L. XXV. DIDMATTECH 2012 : ABSTRACTS - ABSTRAKTY. 1. vyd. Brno : Librix, 2012. 102 s. ISBN 978 80 8122 045 6.
18. STOFFOVÁ, V. - MASTALERZ, E. – NOGA, H. XXIV DIDMATTECH 2011 : Problems in teachers education . 1. vyd. Krakow : Institute of Technology, 2011. 270 s. ISBN 978-83-7271-679-8.
19. STOFFOVA, V.: Az informatika alapjai II.: A számítógépes hálózatok . 1. vyd. Komárno : UJS, 2010. 140 s. ISBN 978-80-89234-65-3.
20. STOFFOVÁ, V.: Počítač univerzálny didaktický prostriedok. 1. vyd. Nitra : PF UKF, 2004. 173 s. ISBN 80 8050 765 1.
21. SZABÓ, L.: Informatika az V-X. évfolyamok számára. Celldömölk : AK -Apáczai Kiadó, 1997. 56 s. ISBN 9634642950.
22. TÓTH, T.: Informatika 8. 2. vyd. Budapest : Nemzeti Tankönyvkiadó, 2004. 112 s. ISBN 963 19 4770 X.

23. TÓTH, T.: Informatika 9. 3. vyd. Budapest : Nemzeti Tankönyvkiadó, 2004. 111 s. ISBN 963 19 5155 3.

**Language, knowledge of which is necessary to complete a course:**

Hungarian language, Slovak language

**Notes:**

none

**Evaluation of subjects**

Total number of evaluated students: 222

A	B	C	D	E	FX
27.03	29.28	27.93	9.46	3.6	2.7

**Teacher:** PaedDr. Krisztina Czakóová, PhD.

**Date of last update:** 31.05.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Idm/ DI2/15	<b>Name:</b> Didactics of Informatics 2
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Seminar / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 / 0 / 2 <b>For the study period:</b> 13 / 0 / 26 <b>Methods of study:</b> present	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> During the semester students are become familiar with special elements in teaching informatics subjects at elementary and secondary schools -especially focused to programming, as well as with various forms and methods of teaching (problem based, project based learning and cooperative teaching). Continuously becomes familiar with the opportunities of children´s programming languages, individually and creatively works on their own preparation to the lesson (to the content of the phases of programming), which must submit, subsequently presenting (to teach) in the frame of the exercise. During the semester students must submit for evaluation 6 preparations, from which 2 needs to be presented. Students have the opportunity to consult their preparations with teacher. During the semester, students are evaluated to their activity (creation of preparation) and for the 2 performance (presentation of own preparation). Students must get at least the 50% of the total evaluation, to be allowed to pass the examination. The exam is combined and consists of practical part - presentation of the didactic software and verification of theoretical knowledge from creation of educational software. The students, to be classified, must be also successful at least 50% on the exam. Students are classified according to the average obtained in the overall assessment of the continuous preparing during the semester (50%) and according to the exam (50%). For obtaining the classification A must be obtained at least 90% share of average, at least 80% for B, for C at least 70%, at least 60% for D, for E at least 50%. Credits for subject will not be assigned for the student, who is not at least 50% successful of the individual parts.	
<b>Results of education:</b> After successful completion of this course students can use different teaching forms and methods, focused to teach programming at elementary and secondary school. Know the structure of the lesson, and are able to apply their own preparation to teach the programming in the subject of informatics. They are aware of the possibilities of the computer as didactic tools in various forms and phases of education. They know control technical and legal context of the teaching and its organization.	
<b>Brief syllabus:</b> <ul style="list-style-type: none"> <li>• Safety regulations and health protection at work with a computer,</li> <li>• the place of programming in the frame of teaching informatics,</li> </ul>	

- children's programming languages and their application in primary and secondary schools - Logo turtle graphics, Imagine and other graphical programming environment,
- teaching programming in the "classic" programming language in primary and secondary schools,
- pupils' motivation and creativity,
- care of talented pupils - their preparation for programming competitions,
- evaluation of programming skills and performance,
- work with literature and with resources from the Internet (type freeware programs),
- social, ethical and psychological issues connected with teaching,
- methods of problem-based learning and collective problem-solving - active performance of students,
- technical realization of teaching - exemplification, electronic textbooks.

### Literature:

1. Current curricula and education standards for the subjects of Informatics (ISCED2, ISCED3). [online]. Available: <<http://www.statpedu.sk/sk/Statny-vzdelavaci-program>>
2. BÁRDOS, A. - KÖRTVÉLYESI, G.: Programozási alapeladatok gyűjteménye. Budapest : Számalk, 1985. 210 s. ISBN 963 553 0978.
3. CSŐKE, L. - GARAMHEGYI, G.: A számítógép - programozás logikai alapjai. Algoritmusok és elemi adatszerkesztés. Budapest : Nemzeti Tankönyvkiadó, 2002. 144 s. ISBN 9631883310,
4. KALAŠ, I.: Informatika pre stredné školy. 1. vyd. Bratislava : Slovenské pedagogické nakladateľstvo, 2001. 112 s. ISBN 80-08-01518-7.
5. KALAŠ, I.: Premeny školy v digitálnom veku. 1. vyd. Bratislava : Slovenské pedagogické nakladateľstvo - Mladé letá, s.r.o., 2013. 256 s. ISBN 978-80-10-02409-4.
6. MOLNÁR, Cs. - SÁGI, G.: Programozás : Informatikai füzetek. Budapest : BBS-E, 2003. 298 s. ISBN 9630034468.
7. MOLNÁR, Cs.: Programozás Turbo Pascal nyelven. Budapest : BBS-INFO, 2001. 234 s. ISBN 963 03 7152 9.
8. NÉMETH, I.: Informatika 8-10 éves gyerekek számára. Budapest : Holnap, 1994. 82 s. ISBN 9634412270.
9. NÉMETH, F.: Tehnika - informatika 10-11 éveseknek. Budapest : Műszaki Kiadó, 1995. 70 s. ISBN 963160568X.
10. NÉMETH, G.: Informatika. Budapest : Műegyetemi Kiadó, 2002. 215 s. ISBN 0108228.
11. NÉMETH, I.: Informatika - munkáltató tankönyv az 5. osztályosok számára. Budapest : Calibra, 1994. 108 s. ISBN 963 8078 20 0.
12. PENTELENYI, P.: Az algoritmikus szemléletmód kialakítása és fejlesztése a tanítási - tanulási folyamatban. Budapest : Ligatura, 1999. 128 s. ISBN 963 85138 8 8.
13. PONGOR, Gy.: Szabványos PASCAL Programozás és algoritmusok. Budapest : Muszaki könyvkiadó, 2002. 424 s. ISBN 9631625737.
14. RYBÁR, J.: Kognitívne vedy. Bratislava : Kalligram, 2002. 360 s. ISBN 80-7149-515-8.
15. SIMON, Gy.: Számítástechnika középiskolásoknak. Debrecen : Pedellus BT., 1995. 204 s. ISBN 963 8397 16 0.
16. STOFFA, V.: Algoritmizáció és programozás I. Komárno : Selye János Egyetem, 2005. 174 s. ISBN 80-969251-7-2.
17. STOFFOVÁ, V. - CZAKÓOVÁ, K. – VÉGH, L. XXV. DIDMATTECH 2012 : ABSTRACTS - ABSTRAKTY. 1. vyd. Brno : Librix, 2012. 102 s. ISBN 978 80 8122 045 6.
18. STOFFOVÁ, V. - MASTALERZ, E. – NOGA, H. XXIV DIDMATTECH 2011 : Problems in teachers education . 1. vyd. Krakow : Institute of Technology, 2011. 270 s. ISBN 978-83-7271-679-8.
19. SZABÓ, L.: Informatika az V-X. évfolyamok számára. Celldömölk : AK -Apáczai Kiadó, 1997. 56 s. ISBN 9634642950.

20. TÓTH, P.: Gondolkodásfejlesztés az informatika oktatásban. Budapest : Ligatura, 2004. 60 s. ISBN 9638611324xy.
21. TÓTH, T.: Informatika 8. 2. vyd. Budapest : Nemzeti Tankönyvkiadó, 2004. 112 s. ISBN 963 19 4770 X.
22. TÓTH, T.: Informatika 9. 3. vyd. Budapest : Nemzeti Tankönyvkiadó, 2004. 111 s. ISBN 963 19 5155 3.

**Language, knowledge of which is necessary to complete a course:**

Hungarian language, Slovak language

**Notes:**

none

**Evaluation of subjects**

Total number of evaluated students: 188

A	B	C	D	E	FX
34.57	25.53	23.94	7.98	5.85	2.13

**Teacher:** PaedDr. Krisztina Czakóová, PhD.

**Date of last update:** 31.05.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/Idm/ DS/15		<b>Name:</b> Master Thesis Seminars			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Seminar / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 0 / 2 / 0 <b>For the study period:</b> 0 / 26 / 0 <b>Methods of study:</b> present					
<b>Number of credits:</b> 3					
<b>Recommended semester/trimester of study:</b> 3.					
<b>Level of study:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for passing the subject:</b>					
<b>Results of education:</b>					
<b>Brief syllabus:</b>					
<b>Literature:</b>					
<b>Language, knowledge of which is necessary to complete a course:</b>					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 101					
A	B	C	D	E	FX
77.23	10.89	7.92	1.98	1.98	0.0
<b>Teacher:</b> Dr. habil. András Molnár, PhD., Dániel Zoltán Stojcsics, PhD., Dr. habil. Sándor Szénási, PhD., PaedDr. Krisztina Czakóová, PhD., Ing. Ondrej Takáč, PhD., RNDr. Štefan Gubo, PhD., prof. Dr. Annamária Várkonyiné Kóczy, DSc., PaedDr. Ladislav Végh, PhD., prof. József Zoltán Kató, DSc., Dr. Gábor Kiss, PhD., prof. RNDr. Tibor Kmeť, CSc., Dr. habil. Attila Elemér Kiss, CSc.					
<b>Date of last update:</b> 31.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmeť, CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/Idm/ MIT/15		<b>Name:</b> Materials in ICT			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Seminar / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 / 1 / 0 <b>For the study period:</b> 13 / 13 / 0 <b>Methods of study:</b> present					
<b>Number of credits:</b> 3					
<b>Recommended semester/trimester of study:</b> 1.					
<b>Level of study:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for passing the subject:</b>					
<b>Results of education:</b>					
<b>Brief syllabus:</b>					
<b>Literature:</b>					
<b>Language, knowledge of which is necessary to complete a course:</b>					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 155					
A	B	C	D	E	FX
45.81	22.58	18.06	7.74	5.16	0.65
<b>Teacher:</b> Dr. habil. András Molnár, PhD.					
<b>Date of last update:</b> 31.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Idm/ MS1/15	<b>Name:</b> Modeling and Simulation 1
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Seminar / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 2 / 0 / 2 <b>For the study period:</b> 26 / 0 / 26 <b>Methods of study:</b> present	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> During the semester the students except of analytical solutions of identification systems problems, making their mathematical models and computer implementation models create their own applications - computer simulation model of a particular system. Students are assessed according to the average percentage obtained on the basis of their continuous training assessment during the semester, their semester project and the exams. For assessment A it should be obtained at least 90 percent, for assessment B at least 80 percent, for assessment C at least 70 percent, for assessment D at least 60 percent, for assessment E at least 50 percent.	
<b>Results of education:</b> After successful completion of the course the student is familiar with the methods of modeling and simulation, can do mathematical models, and he has a theoretical knowledge and skills to implement them through appropriate programming environment. He can cope with the simulation of different dynamic effects in order to acquire new knowledge.	
<b>Brief syllabus:</b> Course contents: Introduction to modeling and simulation systems, basic terminology, classification systems and their essential characteristics , Discrete systems: Markov chain and its characteristics; queuing systems and their classification; Kolmogorov differential equations and analytical solutions of queuing systems ; Description and analytical solution for various types of queuing systems; Network queuing systems and analytical solutions; Methods for generating random numbers; Monte Carlo method and its applications; Compartmental models in discrete systems; Languages for modeling and simulation of discrete systems (SPML); Computer modelling and simulation of discrete systems; Simulation experiments, their planning and implementation, simulation protocol. Continuous systems:	



A description of continuous systems, mathematical models of continuous systems and their creation;  
identification of systems;  
Numerical methods for solving linear systems;  
Continuous compartmental models;  
Languages for continuous systems (PSI/I);  
Computer modeling and simulation in continuous systems;  
Simulation experiments, their planning and implementation;  
Interpretation of the results of the simulation experiment.

**Literature:**

1. ŠAFARÍK, J. - ŠTOFOVÁ, V. - CVIK, P.: Modelovanie a simulácia. EF SVŠT, Bratislava 1984.
  2. RÁBOVÁ, Z. a kol.: Modelování a simulace. Nakladatelství VUT, Brno 1992.
  3. NEUSCHL, Š. a kol.: Modelovanie a simulácia. Alfa - SNTL. Praha 1988.
  4. KUNEŠ, J. - VAVROCH, O. - FRANTA, V.: Základy modelování. SNTL, Praha, 1989.
  5. ZÍTEK, P.: Simulace dynamických systémů. SNTL, Praha 1990.
  6. SMÍTALOVÁ, K.– ŠUJAN, Š.: Dynamické modely biologických spoločenstiev. VEDA, Bratislava, 1989
- Časopisy: Simulation Modelling Practice and Theory, Modelling and Simulation in Engineering

**Language, knowledge of which is necessary to complete a course:**

Hungarian language, Slovak language, English language

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 173

A	B	C	D	E	FX
19.65	23.12	25.43	12.72	15.03	4.05

**Teacher:** prof. RNDr. Tibor Kmeť, CSc.

**Date of last update:** 31.05.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmeť, CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/Idm/ MS2/15		<b>Name:</b> Modeling and Simulation 2			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Seminar / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 0 / 0 / 2 <b>For the study period:</b> 0 / 0 / 26 <b>Methods of study:</b> present					
<b>Number of credits:</b> 3					
<b>Recommended semester/trimester of study:</b> 2.					
<b>Level of study:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for passing the subject:</b>					
<b>Results of education:</b>					
<b>Brief syllabus:</b>					
<b>Literature:</b>					
<b>Language, knowledge of which is necessary to complete a course:</b>					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 81					
A	B	C	D	E	FX
50.62	19.75	18.52	3.7	3.7	3.7
<b>Teacher:</b> prof. RNDr. Tibor Kmet', CSc.					
<b>Date of last update:</b> 31.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Idm/ NM/15	<b>Name:</b> Numerical Mathematics
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Seminar / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 / 0 / 2 <b>For the study period:</b> 13 / 0 / 26 <b>Methods of study:</b> present	
<b>Number of credits:</b> 4	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> The course is finished by a written exam where it is possible to obtain 100 points. For assessment A should be obtained at least 90 points, for assessment B at least 80 points, for assessment C at least 70 points, for assessment D at least 60 points, for assessment E at least 50 points. Credits will not be granted to students who obtain less than 50 points.	
<b>Results of education:</b> At the end of the course, students will obtain an overview of the basic numerical methods and will be able to use them in solving programming problems.	
<b>Brief syllabus:</b> Introduction to the Numerical Mathematics. Numerical solution of linear equation systems – backward substitution, Gaussian elimination, Gaussian elimination with scaled partial pivoting, Jacobi method, Gauss-Seidel method, Gauss-Jordan method, LU-factorization. Eigenvalues – computing the largest eigenvalue. Numerical solution of nonlinear equations – root separation, interval splitting, bisection method, Newton’s method, simple iteration method, solution of nonlinear equation systems. Interpolation – polynomial approximation of functions, linear interpolation, Lagrange interpolation polynomial, Newton interpolation polynomial, Aitken interpolation, method of least squares. Numerical differentiation. Numerical integration – quadrature rules (rectangle rule, trapezoidal rule, Simpson’s rule). Numerical solution of differential equations – Euler method, Predictor–corrector method, Runge-Kutta method.	
<b>Literature:</b> BÉKÉSOVÁ, S.: Základy numerickej matematiky a programovanie. Bratislava : Alfa, 1984. 211 s. KMEŤ, T. – VOZÁR, M. – KMEŤOVÁ, M.: MATLAB a vizualizácia numerických a optimalizačných metód. Nitra : FPV UKF, 2012. 191 s. ISBN 978-80-558-0114-8. NEKVIDA, M.: Úvod do numerickej matematiky. Praha : SNTL, 1976. 288 s. GISBERT, S. – TAKÓ, G.: Numerikus módszerek. Budapest : Typotex, 2002. 442 s. ISBN 978-963-9326-20-8.	

SOMOGYI, I. – SZILÁRD, A.: Numerikus analízis. Cluj-Napoca : Presa Universitara Clujena, 2009. 264 s. ISBN 978-973-610-702-3.

STIEFEL, E.: Bevezetés a numerikus matematikába. Budapest : Műszaki Könyvkiadó, 1973. 299 s.

**Language, knowledge of which is necessary to complete a course:**

Hungarian, Slovak

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 188

A	B	C	D	E	FX
29.79	16.49	26.06	10.64	14.89	2.13

**Teacher:** prof. RNDr. Tibor Kmet', CSc.

**Date of last update:** 31.05.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/Idm/ ODP/15		<b>Name:</b> Master Thesis and its defence			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> <b>Recommended extent of course ( in hours ):</b> <b>Per week: For the study period:</b> <b>Methods of study:</b> present					
<b>Number of credits:</b> 4					
<b>Recommended semester/trimester of study:</b>					
<b>Level of study:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for passing the subject:</b>					
<b>Results of education:</b>					
<b>Brief syllabus:</b>					
<b>Literature:</b>					
<b>Language, knowledge of which is necessary to complete a course:</b>					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 17					
A	B	C	D	E	FX
70.59	11.76	0.0	5.88	11.76	0.0
<b>Teacher:</b>					
<b>Date of last update:</b> 31.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Idm/ OPT/15	<b>Name:</b> Optimization
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Seminar / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 / 0 / 2 <b>For the study period:</b> 13 / 0 / 26 <b>Methods of study:</b> present	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> The course is finished by a written exam where it is possible to obtain 100 points. For assessment A should be obtained at least 90 points, for assessment B at least 80 points, for assessment C at least 70 points, for assessment D at least 60 points, for assessment E at least 50 points. Credits will not be granted to students who obtain less than 50 points.	
<b>Results of education:</b> At the end of the course, students will obtain an overview of the basic optimization methods, their algorithmization and will be able to use them in solving programming problems.	
<b>Brief syllabus:</b> Classification of optimization tasks. Linear programming, linear optimization tasks. Optimization and Game Theory. Simplex method. Parametric tasks. Branch and Bound method. Dynamic programming and optimization. Nonlinear programming. One-parameter optimization tasks – golden section search method, Fibonacci search method. Multi-parameter optimization tasks – method of least squares (discrete and continuous), gradient method, Cauchy method of steepest descent. Constrained optimization tasks – method of Lagrange multipliers, penalty method.	
<b>Literature:</b> KMEŤ, T. – VOZÁR, M. – KMEŤOVÁ, M.: MATLAB a vizualizácia numerických a optimalizačných metód. Nitra : FPV UKF, 2012. 191 s. ISBN 978-80-558-0114-8. KOŘENÁŘ, V. – LAGOVÁ, M. a kol.: Optimalizační metody. Praha : Vysoká škola ekonomická, 2003. 187 s. ISBN 978-80 245-0609-2. BAJALINOV, E. – IMREH, B.: Operációkutatás. Szeged : Polygon, 2001. 302 s. ISSN 0000-2467. DANYI, A. – VARRÓ, D.: Operációkutatás: Lineáris programozás. Pécs : PTE, 2003. 306 s. ISBN 978-963-6413-77-0.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian, Slovak	

**Notes:****Evaluation of subjects**

Total number of evaluated students: 199

A	B	C	D	E	FX
37.69	24.12	18.59	6.03	13.57	0.0

**Teacher:** prof. RNDr. Tibor Kmet', CSc.**Date of last update:** 31.05.2019**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Idm/ PGR/15	<b>Name:</b> Computer Graphics 2
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Seminar / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 / 0 / 2 <b>For the study period:</b> 13 / 0 / 26 <b>Methods of study:</b> present	
<b>Number of credits:</b> 4	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> The course is finished by an exam. Students are assessed according to the average percentage obtained on the exams. For assessment A should be obtained at least 90 percent, for assessment B at least 80 percent, for assessment C at least 70 percent, for assessment D at least 60 percent, for assessment E at least 50 percent. Credits will not be granted to students who obtain less than 50 percent.	
<b>Results of education:</b> After successful completion of the course the student gain insight into the world of digital image processing and computer graphics. He masters the technical terminology, algorithms, principles and procedures used in computer graphics. He is familiar with the work of raster and vector graphics, work with graphic data and formats, hardware components and modern methods.	
<b>Brief syllabus:</b> Introduction to image processing and computer graphics. Characterization of raster image and their displayig. Color models and the human visual system. Raster image formats. Raster image compression method. Image processing- highlighting , bounding of noise and so on. Stereograms, optical illusion. Characterization of vector images. Curves and surfaces. Geometric transformations. Visibility of objects. Lighting and shading. Fractals in computer graphics.	
<b>Literature:</b> BUDAI, A.: A számítógépes grafika. Budapest, 2003, 390 s. LSI Oktatóközpont, ISBN 9635772432. SOBOTA, B. - Milián, J.: Grafické formáty. České Budějovice, 1996, 157 s. Kopp, ISBN 80-85828-58-8. SZIRMAY, L.: Számítógépes grafika. Budapest 2003, 334 s. ComputerBooks, ISBN 963 618 208 6.	



BERKE, J. - HEGEDŰS, Cs. - KELEMEN, D.: Digitálisképfeldolgozásésalkalmazásai. Budapest, 1996, 215 s. Pictron, ISBN 963 00 5744 1.

ŽÁRA, J. a kol: Moderní počítačová grafika, Brno 2010, 608 s., Computer Press a.s., ISBN 80-251-0454-0.

HIDEKGUTI, G.: Vinnay, P. Digitálisképkotás. Budapest, 2001, 196 s., ViviCom Kiadói és Kommunikációs Kft., ISBN 9789630088533.

FÜZI, J.: Grafikai alkalmazások Delphi nyelven. Budapest, 2000, 322 s., ComputerBooks, ISBN 963 618 236 1.

**Language, knowledge of which is necessary to complete a course:**

Hungarian language, Slovak language

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 201

A	B	C	D	E	FX
24.88	21.39	16.42	15.42	21.39	0.5

**Teacher:** Ing. Ondrej Takáč, PhD.

**Date of last update:** 31.05.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Idm/ PPX2/15	<b>Name:</b> Pedagogical Practice 2
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week: For the study period:</b> 20s <b>Methods of study:</b> present	
<b>Number of credits:</b> 4	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> The student shall transmit documentation on teaching practice: completed observation sheets, protocol of teaching practice, lesson plans and assessment of own performer teaching practice.	
<b>Results of education:</b> Within the teaching practice students observe and analyze educational process. They learn to apply the theoretical knowledge acquired during studies of general-education subjects, general and subject didactics. They gradually acquire teaching skills to conduct teaching profession.	
<b>Brief syllabus:</b> - 5 hours to listen: passive participation in the hour of the teacher trainer, during which the student monitoring the progress of the lesson, resp. the educational process and makes notes of the aspects of the lesson in monitoring sheets; - 5 hours of preparation: the student is preparing for the teaching activity, resp. for the management of lesson, according to the instructions and guidances of teacher trainer; - 5 hours of active teaching activity: the student performs as a teacher in the classroom selected by teachers trainer and leads the lesson; - 5 hours of analysis and evaluation: the teacher trainer and student jointly make analysis the activity of the student, from the methodological and didactical point of view.	
<b>Literature:</b> The current curriculum and educational standards. Pedagogical school programs for primary /secondary schools. Overview of current foreign pedagogical documents.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian language	
<b>Notes:</b> The student mandatory takes up the performer teaching practice (PPX2 respectively PPX3) from the one of their combination (subject specialization) in the 2. semester and the second one in the 3. semester. The performer teaching practice - active individual teaching of students (trainees) under the guidance of teacher trainers based on thought out written preparation. It has two forms: the continuous performer teaching practice and the related performer teaching practice.	

The student absolves the continuous performer teaching practice (PPX2) from the one of their subject specialization in the 2. semester of master study (in the range of 20 hours per semester) and the continuous performer teaching practice from second one subject specialization (PPX3) in the 3. semester of master study (in the range of 20 hours per semester).

The student absolves the related performer teaching practice (PPX4) from each of subject specialization in the 4. semester of master study in the range of 40 hours per subject specialization, of which 20 hours in primary school and 20 hours in secondary school (the first subject specialization: 40 hours = 20 hours of basic school + 20 hours secondary school; the second subject specialization: 40 hours = 20 hours of basic school + 20 hours secondary school).

#### **Evaluation of subjects**

Total number of evaluated students: 71

A	B	C	D	E	FX
66.2	19.72	2.82	1.41	7.04	2.82

**Teacher:** PaedDr. Krisztina Czakóová, PhD.

**Date of last update:** 31.05.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Idm/ PPX3/15	<b>Name:</b> Pedagogical Practice 3
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week: For the study period:</b> 20s <b>Methods of study:</b> present	
<b>Number of credits:</b> 4	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> The student shall transmit documentation on teaching practice: completed observation sheets, protocol of teaching practice, lesson plans and assessment of own performer teaching practice.	
<b>Results of education:</b> Within the teaching practice students observe and analyze educational process. They learn to apply the theoretical knowledge acquired during studies of general-education subjects, general and subject didactics. They gradually acquire teaching skills to conduct teaching profession.	
<b>Brief syllabus:</b> - 5 hours to listen: passive participation in the hour of the teacher trainer, during which the student monitoring the progress of the lesson, resp. the educational process and makes notes of the aspects of the lesson in monitoring sheets; - 5 hours of preparation: the student is preparing for the teaching activity, resp. for the management of lesson, according to the instructions and guidance of teachers trainer; - 5 hours of active teaching activity: the student performs as a teacher in the classroom selected by teacher trainer and leads the lesson; - 5 hours of analysis and evaluation: the teacher trainer and student jointly make analysis the activity of the student, from the methodological and didactical point of view.	
<b>Literature:</b> The current curriculum and educational standards. Pedagogical school programs for primary /secondary schools. Overview of current foreign pedagogical documents.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian language	
<b>Notes:</b> The student mandatory takes up the performer teaching practice (PPX2 respectively PPX3) from the one of their combination (subject specialization) in the 2. semester and the second one in the 3. semester. The performer teaching practice - active individual teaching of students (trainees) under the guidance of teacher trainers based on thought out written preparation. It has two forms: the continuous performer teaching practice and the related performer teaching practice.	

The student absolves the continuous performer teaching practice (PPX2) from the one of their subject specialization in the 2. semester of master study (in the range of 20 hours per semester) and the continuous performer teaching practice from second one subject specialization (PPX3) in the 3. semester of master study (in the range of 20 hours per semester).

The student absolves the related performer teaching practice (PPX4) from each of subject specialization in the 4. semester of master study in the range of 40 hours per subject specialization, of which 20 hours in primary school and 20 hours in secondary school (the first subject specialization: 40 hours = 20 hours of basic school + 20 hours secondary school; the second subject specialization: 40 hours = 20 hours of basic school + 20 hours secondary school).

#### **Evaluation of subjects**

Total number of evaluated students: 92

A	B	C	D	E	FX
65.22	20.65	8.7	3.26	2.17	0.0

**Teacher:** PaedDr. Krisztina Czakóová, PhD.

**Date of last update:** 31.05.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Idm/ PPX4/15	<b>Name:</b> Pedagogical Practice 4
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week: For the study period:</b> 40s <b>Methods of study:</b> present	
<b>Number of credits:</b> 4	
<b>Recommended semester/trimester of study:</b> 4.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> The student shall transmit documentation on teaching practice: completed observation sheets, protocol of teaching practice, lesson plans and assessment of own performer teaching practice.	
<b>Results of education:</b> The student will be able to handle the monitoring, evaluation analyzes of teaching during teaching practice, respectively the methodology of teaching in elementary and secondary schools at the professional level, within the terms of primary and secondary schools in accordance with pedagogical-didactic knowledge and will be able to individually leads the lesson.	
<b>Brief syllabus:</b> Didactic teaching competence in direct contact with pupils / students in the environment of elementary resp. secondary school. Monitoring and analyzing of educational activities. Professional mastering methodology (based on individual concepts) as it current trends of didactics in English language projects for primary and secondary schools. Application of pedagogical approaches based on the personality of pupils / students. Expected are the elements of creativity, independence, individuality and alternatives in the participants used methodology.	
<b>Literature:</b> The current curriculum and educational standards. Pedagogical school programs for primary /secondary schools. Overview of current foreign pedagogical documents.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian language	
<b>Notes:</b> The student absolves the related performer teaching practice in the range of 40 hours per subject specialization, of which 20 hours in primary school and 20 hours in secondary school (the first subject specialization: 40 hours = 20 hours of basic school + 20 hours secondary school; the second subject specialization: 40 hours = 20 hours of basic school + 20 hours secondary school).	
<b>Evaluation of subjects</b> Total number of evaluated students: 188	

A	B	C	D	E	FX
67.55	19.15	5.32	3.19	3.72	1.06
<b>Teacher:</b> PaedDr. Krisztina Czakóová, PhD.					
<b>Date of last update:</b> 31.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Idm/ TAP/15	<b>Name:</b> Spreadsheet application 2
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Seminar / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 0 / 0 / 2 <b>For the study period:</b> 0 / 0 / 26 <b>Methods of study:</b> present	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> The course is finished by a written test where it is possible to obtain 100 points. For assessment A should be obtained at least 90 points, for assessment B at least 80 points, for assessment C at least 70 points, for assessment D at least 60 points, for assessment E at least 50 points. Credits will not be granted to students who obtain less than 50 points.	
<b>Results of education:</b> At the end of the course, students will be able to create and edit pivot tables, work with matrices, find extrema of functions, solve equations, a system of equations, linear optimization tasks, regression tasks and create simple macros.	
<b>Brief syllabus:</b> Creating and editing pivot tables. Sorting, filtering and grouping data in a pivot table. Operations with matrices. Finding extrema of functions. Solution of linear and nonlinear equations. Solution of a system of linear and nonlinear equations. Solution of linear optimization tasks – production tasks. Solution of linear optimization tasks – transportation tasks. Solution of linear regression tasks. Solution of nonlinear regression tasks. Creating simple macros.	
<b>Literature:</b> PECINOVSKÝ, J. Excel 2007 v příkladech. Praha : Grada, 2009. 166 s. ISBN 978-80-247-3138-4. BÁRTFAI, B.: Táblázatkezelési gyakorlatok. Budapest : BBS-INFO, 2003. 176 s. ISBN 978-963-863-920-2. LÉVAYNÉ LAKNER, M.: Excel táblázatkezelő a gyakorlatban. Budapest : ComputerBooks, 2002. 150 s. ISBN 978-963-618-228-0. LÉVAYNÉ LAKNER, M.: Excel 2003 táblázatkezelés és programozás a gyakorlatban. Budapest : ComputerBooks, 2007. 240 s. ISBN 978-963-618-344-9.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian, Slovak	



**Notes:****Evaluation of subjects**

Total number of evaluated students: 33

A	B	C	D	E	FX
84.85	9.09	6.06	0.0	0.0	0.0

**Teacher:** Dr. habil. Sándor Szénási, PhD.**Date of last update:** 31.05.2019**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/Idm/ TWS/15		<b>Name:</b> Website Development			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Seminar / Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 0 / 0 / 2 <b>For the study period:</b> 0 / 0 / 26 <b>Methods of study:</b> present					
<b>Number of credits:</b> 3					
<b>Recommended semester/trimester of study:</b> 3.					
<b>Level of study:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for passing the subject:</b>					
<b>Results of education:</b>					
<b>Brief syllabus:</b>					
<b>Literature:</b>					
<b>Language, knowledge of which is necessary to complete a course:</b>					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 167					
A	B	C	D	E	FX
51.5	29.34	11.98	4.19	2.99	0.0
<b>Teacher:</b> RNDr. József Udvaros, PhD.					
<b>Date of last update:</b> 31.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/Idm/ ŠSMgr/15		<b>Name:</b> Informatics - state exam subject			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> <b>Recommended extent of course ( in hours ):</b> <b>Per week: For the study period:</b> <b>Methods of study:</b> present					
<b>Number of credits:</b> 2					
<b>Recommended semester/trimester of study:</b>					
<b>Level of study:</b> II.					
<b>Prerequisites:</b> KMI/Idm/DI1/15 and KMI/Idm/MS1/15 and KMI/Idm/DI2/15 and KMI/Idm/NM/15 and KMI/Idm/OPT/15 and KMI/Idm/PGR/15 and KMI/Idm/PPX4/15					
<b>Conditions for passing the subject:</b>					
<b>Results of education:</b>					
<b>Brief syllabus:</b>					
<b>Literature:</b>					
<b>Language, knowledge of which is necessary to complete a course:</b>					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 32					
A	B	C	D	E	FX
37.5	28.13	12.5	12.5	9.38	0.0
<b>Teacher:</b>					
<b>Date of last update:</b> 31.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/KMI/ INS/13		<b>Name:</b> Intelligent Systems			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 2 <b>For the study period:</b> 26 <b>Methods of study:</b> present					
<b>Number of credits:</b> 3					
<b>Recommended semester/trimester of study:</b> 2.					
<b>Level of study:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for passing the subject:</b>					
<b>Results of education:</b>					
<b>Brief syllabus:</b>					
<b>Literature:</b>					
<b>Language, knowledge of which is necessary to complete a course:</b>					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 199					
A	B	C	D	E	FX
31.16	23.12	18.09	16.58	7.54	3.52
<b>Teacher:</b> Dr. habil. András Molnár, PhD.					
<b>Date of last update:</b> 31.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/ OKB2/18	<b>Name:</b> Professional Conversation for Biologists 2
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2., 4.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b>	
<b>Results of education:</b> Összesen: 100 pontot lehet szerezni Értékelés: A – 100 - 90%, B – 89 - 80%, C – 79 - 70%, D – 69 - 60%, E – 59 - 50%. 0–49 = FX.	
<b>Brief syllabus:</b> Professional converstations: Anthropology, Didactics of biology, Ecology, Genetics, Geology, Microbiology, Mineralogy.	
<b>Literature:</b> DEMO, M. a kol. Zákklady poľnohospodárstva. Vyd.: SPU, 2005, 145 s. ISBN 80-8069-598-9. ĎUĎA, R. – OZDÍN, D. Minerály Slovenska. Vyd. GRANIT, s.r.o. 2012, 480 s. ISBN 978-80-7296-086-6. HUDECOVÁ, D. – ŠIMKOVIČ, M. Mikrobiológia. Vyd. STU, 2011, 266 s. ISBN 9788022736008. KOŠŤÁK, M. Dávný svět zkamenělin. Vyd.: Nakladatelství Granit 2004, 288 s. ISBN 80-7296-030-X. MAKOVICKÝ, P.: A mezőgazdaság alapjai: Állattenyésztés. 1. vyd. Komárno: Univerzita J. Selyeho, 2015. 94 s. ISBN 978-80-8122-139-2. NAGY, M. Humánbiológia. Vyd.: Lilium Aurum, Dunajská Streda, 2006, 250 s. ISBN 80-8062-283-3. NAGY, M. Humánökológia. Vyd.: UJS, Komárno, 2012, 188 s. ISBN 978-80-8122-056-2. PENROSE, L.S. – STOHL, G. A humánogenetika alapjai. Budapest, 1967, 200 s. PORÁČOVÁ, J. – NAGY, M. – ZAHATŇANSKÁ, M. Biometria živočíchov a človeka. Vyd.: Prešov Fakulta humanitných a prírodných vied PU v Prešove, 2011, 357 s. ISBN 978-80-555-0475-9. TULENKOVÁ M. Didaktika biológie I. Vyd.: Prešov: FHPV PU, 2006, 155 s. ISBN 80-8068-467-7. TULENKOVÁ M. Didaktika biológie II. Vyd.: Prešov: FHPV PU, 2006, 119 s. ISBN 80-8068-468-5.	
<b>Language, knowledge of which is necessary to complete a course:</b> hungarian, slovak	

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 5

A	B	C	D	E	FX
40.0	20.0	0.0	20.0	20.0	0.0

**Teacher:**

**Date of last update:** 30.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KBIO/ POZ/15	<b>Name:</b> Health Promoting
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> I., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Continuous assessment of studies - 50%, oral exam - 50%. Final evaluation: A - 100 - 90% B - 89 - 80%, C - 79-70%, D - 69-60%, E - 59 - 50%. Credits are not awarded to student, who do not achieve 50%.	
<b>Results of education:</b> After completing the course the student knows the basic concepts, principles and programs of health promotion.	
<b>Brief syllabus:</b> Health behavior in children and adults in the European Union, with particular reference to Slovakia. Summary of terms and documents related to health education and health promotion. Characteristics of countrywide health promotion. Preparation of Health Promotion Programme, the role of health education by age groups.	
<b>Literature:</b> Pikó Bettina. 2007. A pozitív gondolkodás szerepe az egészség megtartásában. In: Kállai János, Varga József, Oláh Attila (szerk.): Egészségpszichológia a gyakorlatban Budapest, Medicina Könyvkiadó Zrt. Barabás Katalin (szerk.) (2006): Egészségfejlesztés - Alapismeretek pedagógusok számára, Medicina Könyvkiadó Zrt., 2006 Darvai Sarolta (szerk.): Tanulmányok a gyermekkori egészségfejlesztés témakörben, Eötvös Loránd Tudományegyetem, 2012, <a href="http://old.tok.elte.hu/kutatokozpont/node/42">http://old.tok.elte.hu/kutatokozpont/node/42</a> Langford R, Bonell CP, Jones HE, Pouliou T, Murphy SM, Waters E, Komro KA, Gibbs LF, Magnus D, Campbell R. (2014): The WHO Health Promoting School framework for improving the health and well-being of students and their academic achievement (Review), TheCochrane Library 2014, Issue 4, <a href="http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008958.pub2/pdf">http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008958.pub2/pdf</a>	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak	
<b>Notes:</b>	
<b>Evaluation of subjects</b>	

Total number of evaluated students: 25					
A	B	C	D	E	FX
96.0	0.0	4.0	0.0	0.0	0.0
<b>Teacher:</b> Dr. habil. Sarolta Zsuzsanna Mészárosné Darvay, PhD.					
<b>Date of last update:</b> 30.04.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					



## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KIN/ROB/11		<b>Name:</b> Robotics			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 2 <b>For the study period:</b> 26 <b>Methods of study:</b> present					
<b>Number of credits:</b> 2					
<b>Recommended semester/trimester of study:</b> 2.					
<b>Level of study:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for passing the subject:</b>					
<b>Results of education:</b>					
<b>Brief syllabus:</b>					
<b>Literature:</b>					
<b>Language, knowledge of which is necessary to complete a course:</b>					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 66					
A	B	C	D	E	FX
92.42	0.0	4.55	0.0	0.0	3.03
<b>Teacher:</b> Ing. Ondrej Takáč, PhD.					
<b>Date of last update:</b> 31.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KPD/SZdm/ HPP/15	<b>Name:</b> Formulation and evaluation of educational programs
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 2	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> The course concludes with an assessment. The student assessment during the semester is an independent work, for which can receive 60 points. The semester final assessment is to protect this work, for which can get 40 points. The ratings scale: A - 90 100% B - 80% -89 C - -79 70%, D - 60 to 69%, E - 50 -59%.	
<b>Results of education:</b> Students will be able to: -understand and tell the steps the preparation of educational programs - apply these steps in practical tasks - to evaluate the quality of an educational program.	
<b>Brief syllabus:</b> The concept and elements of the educational program. Steps to elaborate the project. Project-design methods and tools. The analysis of needs and target groups. Education goals as a basis for planning. Taxonomy of educational objectives in the preparation of educational programs. The evaluation as a part of the educational program. The curriculum and syllabus preparation, limiting factors.	
<b>Literature:</b> Prášilová Michaela. Tvorba vzdelávacieho programu. - 1. vyd. - Praha : TRITON, 2006. - 191 s. - ISBN 80-7254712-7. Pasch, Marvin, Gardner, Trevor G. Od vzdelávacieho programu k vyučovacím hodinám : Jak pracovat s kurikulem. - 1. vyd. - Praha : Portál, s.r.o., 1998. - 416 s. - ISBN 80-7367-054-2. HORVÁTHOVÁ, Kinga. A szlovákiai oktatáspolitikának néhány kiemelt szempontja. In: A jogtudatosság, mint az egészséges életmód része. Komárno: Univerzita J. Selyeho, 2015, CD-ROM, p. 7-13. ISBN 978-80-8122-157-6. HORVÁTHOVÁ, Kinga. A szlovákiai oktatáspolitikának aktuális lépései. Katedra. Évf. 24, sz. 9 (2017), p. 10-11. ISSN 1335-6445.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian and Slovak Language	
<b>Notes:</b>	
<b>Evaluation of subjects</b> Total number of evaluated students: 226	

A	B	C	D	E	FX
28.32	13.72	19.03	13.72	25.22	0.0
<b>Teacher:</b> prof. Dr. Krisztián Józsa, PhD.					
<b>Date of last update:</b> 09.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KPD/SZdm/ KSA/15	<b>Name:</b> Cultural and Social Anthropology
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 2	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Final test. Condition for successful completion of this course is to obtain at least 50% of the maximum possible assessment of the subject. Evaluation: A - 90 -100%, B - 80% -89 C - -79% 70, D - 60-69%, E - 50 -59%.	
<b>Results of education:</b> If students fulfill the subject they will have suitable knowledge about the study of ethnography. They will get practical competences too, which they can apply in their future pedagogical practices.	
<b>Brief syllabus:</b> What is ethnography? What does cultural and social anthropology mean? What is European ethnology? The description of the Hungarian folk art, a short historical review of European ethnography and ethnology, the sources of ethnography and its search manners, the possibilities of the assessment of several searches (construction or reconstruction?). Summary: the possibilities of its usage in the educational practice.	
<b>Literature:</b> Balassa Iván–Ortutay Gyula: Magyar néprajz. Budapest: Corvina Kiadó 1979. Liszka József: Bevezetés a néprajzba. A magyar néprajz/ európai etnológia alapjai. Dunaszerdahely: Lilium Aurum 2006 Liszka József: Átmenetek. Folklór és nem-folklór határán. Komárom: Selye János Egyetem Tanárképző Kara 2013 /Monographiae Comaromienses 12./ Magyar néprajzi lexikon 1–5. Budapest: Akadémiai Kiadó 1977–1982. Tradičná ľudová kultúra Slovenska slovom a obrazom. Elektronická encyklopédia ( <a href="http://www.ludovakultura.sk/index.php?id=11">http://www.ludovakultura.sk/index.php?id=11</a> ) Voigt Vilmos: Alapismereti bevezetés a néprajz iránt érdeklődő hallgatóknak. Debrecen: Kossuth Lajos Tudományegyetem Néprajzi Tanszék 1989 /Néprajz egyetemi hallgatóknak 1./ STRÉDL, Terézia. Konfliktusoldás és -megoldás, az interkulturális kölcsönhatások tükrében. In: Történelmi traumáink kezelési lehetőségei lélektani megközelítésben. Székesfehérvár: Kodolányi János Főiskola, 2015, P. 221-256. ISBN 978-615-5075-26-1.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian and Slovak Language	

**Notes:****Evaluation of subjects**

Total number of evaluated students: 289

A	B	C	D	E	FX
37.02	20.42	18.34	11.76	11.42	1.04

**Teacher:** Dr. habil. PhDr. József Liszka, PhD.**Date of last update:** 09.05.2019**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KPD/SZdm/ MEP/15	<b>Name:</b> Methodology of pedagogical research
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Developing a research plan and defending it – evaluation: a maximum of 50 points, successfully passing a test – evaluation: a maximum of 50 points, cumulative performance evaluation: 100-90 points/A, 89-90 points/B, 79-70 points/C, 69 – 60 points/D, 59 – 50 points/E, less than 50 points/ Fx	
<b>Results of education:</b> Students should be able to develop a research plan, be familiar with the research methodology, formulate hypotheses and research questions, realize a research and evaluate its data relevantly.	
<b>Brief syllabus:</b> Research and its environment. The methodology of research. Pedagogical research: quantitative and qualitative methods. Project techniques. Triangulation, validity, reliability. Setting the aim of the research, formulating hypotheses and research questions. The procedure of the research plan. Realizing and evaluating the research	
<b>Literature:</b> Albert Sándor: A pedagógiai kutatások alapjai. Dunaszerdahely : Lillium Aurum, 2005.100 s. ISBN 8080622817 Gavora Peter: Elektronická učebnica pedagogického výskumu. www.e-metodologia.fedu.uniba.sk Falus Iván: Bevezetés a pedagógiai kutatás módszereibe. Budapest : Keruban Könyvkiadó, 1993. 540 s. Silverman David: Ako robiť kvalitatívny výskum. Bratislava : Ikar. 2005. 328 s. ISBN 8055109044 Švec Štefan: Metodológia vied o výchove : Kvantitatívno-scientické a kvalitatívno-humanitné prístupy v edukačnom výskume. Bratislava : IRIS, 1998. 303 s. ISBN 8088778735 TÓTH, Péter. Tanulási stílus vizsgálata a szakképzésben. In: Empirikus kutatások a szakmai pedagógusképzésben. Székesfehérvár: DSGI, 2013, P. 78-115. ISBN 978-963-89747-1-6. TÓTH, Péter. A tanulókhöz adaptált szakoktatás ismeretelméleti alapjai. In: Egyéni különbségek szerepe a tanulásban és a pályaválasztásban. Székesfehérvár: DSGI, 2015, P. 21-59. ISBN 978-963-89747-4-7. TÓTH, Péter, Enikő MAJOR, István SIMONICS, Jenő DUCHON a Anikó VARGA. Pedagógiai kutatások a Kárpát-medencében: 2. Kárpát-medencei Oktatási Konferencia. 1. vyd. Budapest: Óbudai Egyetem, 2017. 506 s. ISBN 978-963-449-026-5.	

<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian and Slovak Language					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 438					
A	B	C	D	E	FX
27.4	20.78	15.75	15.75	16.44	3.88
<b>Teacher:</b> Dr. habil. Ing. István Szókö, PhD.					
<b>Date of last update:</b> 03.06.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KPD/SZdm/ PDI/15	<b>Name:</b> Educational diagnostics
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture / Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 / 1 <b>For the study period:</b> 13 / 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Final test. Condition for successful completion of this course is to obtain at least 50% of the maximum possible assessment of the subject. Evaluation: A - 90 -100%, B - 80% -89 C - -79% 70, D - 60-69%, E - 50 -59%.	
<b>Results of education:</b> Student acquires basic concepts: control, assessment. Understand the features of pedagogical assessment. Be able to (i) reflect on pedagogical assessment in function of educational concept, (ii) apply in pedagogical practice. Understand and apply theory, methods, forms and principles of pedagogical assessment.	
<b>Brief syllabus:</b> Control and assessment in education – determining basic concepts. Concept of educational process and quality change of learning. Concepts of teaching and its process. Personality of teacher. Functions and dimensions of pedagogical assessment. Educational concepts and assessment. Process, methods and forms of pedagogical assessment. Meso level of assessment. External and internal control and assessment.	
<b>Literature:</b> Horváthová, Kinga. Kontrola a hodnotenie v školskom manažmente. - 1. vyd. - Bratislava : Wolters Kluwer, 2010. - 106 s. - ISBN 978-80-8078-329-7. Horváthová, Kinga., Szókö István. Kontrola a hodnotenie žiackych výkonov v národnostných školách na Slovensku. - 1. vyd. - Komárno : Pedagogická fakulta Univerzity J. Selyeho, 2013. - 120 s. - ISBN 978-80-8122-083-8. Gavora, Peter. Akí sú moji žiaci? - 3. vyd. - Nitra : Enigma, 2011. - 222 s. - ISBN 978-80-89132-91-1. Bertalané Zágón. Értékelés osztályozás nélkül : I . - Budapest : Nemzeti Tankönyvkiadó, 2001. - 92 s. - ISBN 9631923312. Falus, Iván. Didaktika. - Budapest : Nemzeti Tankönyvkiadó, 2003. - 552 s. - ISBN 9631952967. Falus Iván et all. A pedagógusok pedagógiája. - Budapest : Nemzeti Tankönyvkiadó, 2001. - 355 s. - ISBN 963191805x. Falus Iván. A tanárrá válás folyamata. - 1. vyd. - Budapest : Gondolat, 2007. - 245 s. - ISBN 978 963 9610 97 2. SZARKA, Katarína. Súčasný trendy školského hodnotenia: Koncepcia rozvíjajúceho hodnotenia. 1. vyd. Komárom: Kompres, 2017. 147 s. [5,76 AH]. ISBN 978-963-12-9692-1.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian and Slovak Language	



**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 829

A	B	C	D	E	FX
25.09	24.37	20.14	14.35	13.99	2.05

**Teacher:** Dr. habil. Ing. István Szőköl, PhD., Dr. habil. PaedDr. Kinga Horváth, PhD.

**Date of last update:** 09.05.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KPD/SZdm/ PEP/15	<b>Name:</b> Educational psychology
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Final test. Condition for successful completion of this course is to obtain at least 50% of the maximum possible assessment of the subject. Evaluation: A - 90 -100%, B - 80% -89 C - -79% 70, D - 60-69%, E - 50 -59%.	
<b>Results of education:</b> Student has acquired bipolarity and psychological principles of teaching and learning, effective model of learning and application of differentiation for student's success in the school.	
<b>Brief syllabus:</b> Educational psychology as the specific discipline of psychology – defining the basic concepts. Bipolarity of the educational process. Educational impact and indicators. Optimalizational learning process. Principles of learning. Interest and memory as indicators of learning. Convergent and divergent tasks. Multiple intelligences and development of creativity.	
<b>Literature:</b> Bagdy Emőke: Személyiségfejlesztő módszerek az iskolában. Budapest : Nemzeti Tankönyvkiadó, 2002. 308 s. ISBN 9631922359 Bordás Sándor, Forró Zsuzsa, Németh Margit, Stredl Terézia: Pszichológiai jegyzetek. 3. vyd. Komárom : Valeur s.r.o., 2009. 320s. ISBN 9788089234851 Hvozdík Ján: Základy školskej psychológie. 1. vyd. Bratislava : Slovenské Pedagogické Nakladateľstvo, 1986. 360s. Zelina Miron: Aktivizácia a motivácia žiakov na vyučovaní. Krajský pedagogický ústav v Prešove, 1991. 73 s. ISBN 0006427 Zelina Miron: Stratégie a metódy rozvoja osobnosti : Metódy výchovy. 2. vyd. Bratislava : Iris, 1996. 234 s. ISBN 8096701347 STRÉDL, Terézia. Inkluzív pedagogia: avagy a gyógypedagógiáról másképp. 1.vyd. Komárno: Univerzita J. Selyeho, 2013. 148 s.[8 AH]. ISBN 978-80-8122-089-0. BORDÁS, Sándor, Melinda NAGY a Terézia STRÉDL. A pszichológia és társadalomtudományai [elektronický zdroj]. 1. vyd. Komárno: Univerzita J. Selyeho, 2015. CD-ROM, 288 s. ISBN 978-80-8122-164-4.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian and Slovak Language	

**Notes:****Evaluation of subjects**

Total number of evaluated students: 567

A	B	C	D	E	FX
51.5	23.81	10.76	7.41	5.47	1.06

**Teacher:** Mgr. Anita Tóth-Bakos, PhD.**Date of last update:** 09.05.2019**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KPD/SZdm/ POP/15	<b>Name:</b> Comparative Education
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Evolution: A – 90 -100%, B – 80 -89%, C – 70 -79%, D – 60 - 69%, E – 50 -59%.	
<b>Results of education:</b> Student has studied the educational program sin the European context, methodology of comaparative education analyzing the data of PISA and OECD monitoring.	
<b>Brief syllabus:</b> Specific disciplines of education. Comparative education – definition, mission. Educational alternatives, programs – basic concepts. International surveys and evaluation: PISA, OECD, national evaluation – monitor. Comparing school systems in Europe. Framework and opportunities of evaluations and assessment. Data and results of local, regional, national and international evaluations. Objectivity and subjectivity of assessment. Modification and impelentation of data.	
<b>Literature:</b> Albert Sándor: Az iskolai és óvodai oktatási programok kialakításáról. Komárno : Univerzita J.Selyeho, 2009. 121 s. ISBN 9788089234790 Kovátsné Németh Mária: Fenntarthatóság, pedagógia, kutatás. Győr : Nyugat-Magyarországi Egyetem Apáczai Csere János Kar, 2007. 227 s. ISBN 9789639364851 Kovátsné Németh Mária: Reformpedagógiai koncepciók, alternatív megoldások. Komárno : Selye János Egyetem, 2007. 330 s. ISBN 9788089234349 Pukánszky Béla: A gyermek évszázada. Budapest : Osiris, 2000. 166 s. ISBN 9633797705 Švecová Valéria: Základy pedagogiky. Technická univerzita v Košiciach, 1998. 124 s. ISBN 8070993235 Turek Ivan: Školstvo v štátoch OECD a EÚ. Bratislava : Metodické centrum, 2001. 120 s. ISBN 8080521077 Zelina Miron: Alternatívne školstvo : alternatívne školy, alternatívna pedagogika, alternatívne pedagogické koncepcie a smery. Bratislava : IRIS, 2000. 257 s. ISBN 8088778980 TÓTH, Péter, Enikő MAJOR, István SIMONICS, Jenő DUCHON a Anikó VARGA. Pedagógiai kutatások a Kárpát-medencében: 2. Kárpát-medencei Oktatási Konferencia. 1. vyd. Budapest: Óbudai Egyetem, 2017. 506 s. ISBN 978-963-449-026-5.	
<b>Language, knowledge of which is necessary to complete a course:</b>	

Hungarian and Slovak Language					
<b>Notes:</b>					
<b>Evaluation of subjects</b>					
Total number of evaluated students: 317					
A	B	C	D	E	FX
34.38	36.28	20.5	5.99	2.21	0.63
<b>Teacher:</b> prof. Dr. Péter Tóth, PhD.					
<b>Date of last update:</b> 09.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KPD/SZdm/ PSO/15	<b>Name:</b> Psychology of Personality
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Final test. Condition for successful completion of this course is to obtain at least 50% of the maximum possible assessment of the subject. Evaluation: A - 90 -100%, B - 80% -89 C - -79% 70, D - 60-69%, E - 50 -59%.	
<b>Results of education:</b> Student will learn about the representants and trends within the personality psychology, such as typology, structure of personality and about the strong and weak sides of the personality affecting success in the school.	
<b>Brief syllabus:</b> Definition of the special psychological discipline, basic terms. Representants and their theories: Hippocrates, Pavlov, Jung, Eysenck. Rogers, Gordon. Structure of personality. Gardner: multifactor intelligence, Emotional intelligence and its development in the school. Psycho-pathology. Coping and healthy personality.	
<b>Literature:</b> Calvin S. Hall, Gardner Lindzey, John C. Loehlin, Martin Manosevitz: Psychológia osobnosti : Úvod do teórie osobnosti. 1. vyd. Bratislava : Slovenské pedagogické nakladateľstvo, 1997. 510 s. ISBN 8008009942 Jung C. G.: A személyiség fejlődése : C. G. Jung összegyűjtött munkái tizenhetedik kötet. 1. vyd. Budapest : Scolar Kiadó, 2008. 208 s. ISBN 9789632440026 Ranschburg Jenő: Az érzelem és a jellem lélektanából. Budapest : Okker Kiadó, 2003. 304. ISBN 9637315780. Ranschburg Jenő: Pszichológiai rendellenességek gyermekkorban. Budapest : Nemzeti Tankönyvkiadó, 1998. 200 s. ISBN 9631927008	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian and Slovak Language	
<b>Notes:</b>	
<b>Evaluation of subjects</b> Total number of evaluated students: 191	

A	B	C	D	E	FX
28.27	37.7	31.94	2.09	0.0	0.0
<b>Teacher:</b> PaedDr. Terézia Strédl, PhD.					
<b>Date of last update:</b> 09.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KPD/SZdm/ PSV/15	<b>Name:</b> Personal and social education in lifelong learning
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> The class is finished by an exam. The exam has to be passed at the end of the term in written form, as a knowledge test. At least 50% of the test has to be successful to pass the class. A mark – 90 -100%, B mark – 80 -89%, C mark – 70 -79%, D mark – 60 - 69%, E mark – 50 -59%	
<b>Results of education:</b> Students will acquire the fundamentals of lifelong learning and also the personal and social competences to perform as an educational professional	
<b>Brief syllabus:</b> The positions of the subject in the system of educational sciences. The beginnings, development and tasks of personal and social education. Competences of a teacher. Guidelines for creative and practical solutions during and educational process. Practical solutions to the issues in connection to the family, school and non-educational facilities during the personal development of pupils. individual approach of teacher to the pupil	
<b>Literature:</b> Albert Alexander, Turek Ivan: O zblížovaní vzdelávania v Slovenskej republike v Európskej únii. Košice : Technická univerzita, 2000. - 152 s. - ISBN 80-7099-525-4. Nagy József: Kompetencia alapú kritériumorientált PEDAGÓGIA. Szeged : Mozaik Kiadó, 2007. 383 s. ISBN 978 963 697 5418 Nagy József: XXI. század és nevelés. Budapest : Osiris Kiadó, 2002. 350 s. ISBN 963 379 769 1 Pukánszky Béla, Zsolnai Anikó: Pedagógiák az ezredfordulón : Szöveggyűjtemény. Budapest : Eötvös József Könyvkiadó, 1998. 246 s. ISBN 963 9024 38 4 Zelina Miron: Stratégie a metódy rozvoja osobnosti : Metódy výchovy. Bratislava : Iris, 1996. 234 s. ISBN 8096701347	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian and Slovak Language	
<b>Notes:</b>	
<b>Evaluation of subjects</b> Total number of evaluated students: 216	



A	B	C	D	E	FX
44.91	23.15	21.76	6.02	4.17	0.0
<b>Teacher:</b> prof. Dr. Béla István Pukánszki, DSc.					
<b>Date of last update:</b> 09.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KPD/SZdm/ RAS/15	<b>Name:</b> Family and School
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture <b>Recommended extent of course ( in hours ):</b> <b>Per week: 1 For the study period: 13</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> One written test during a term for 60 points, another 60 points could be earned for continuous in-class activities (essay). At least 40 points – 50% of all possible points - has to be earned to pass the class. A mark - 90-100%; B mark 80-89%; C mark 70-79%; D mark 60-69%, E mark 50-59%	
<b>Results of education:</b> Passing this subject students will get wide knowledge and informations about family and school, as the basic institutions of education and their responsibilities during the personal development of children, also during education, socialisation, preventive educational and consulting activities. Students will be able to provide basic cooperation between the school and family, to integrate parents to the school-life and to communicate with them as with the partners of the school, also will understand the interactive relationship between family, school and other environment of children	
<b>Brief syllabus:</b> Family and school as basic educational institutions. Environment and education of people. Functions of the family. Educations within the family as a part of a historical development. Functions of the school. Cooperation between school and family. Family and their cooperation with school. Forms and levels of cooperation between family and school. Interpersonal teacher competences and relationships with the parents. Communications between school and family, cooperation possibilities	
<b>Literature:</b> Andorka Rudolf: Gyermek, család, történelem. Budapest: ARTT, 2001. 338. ISBN 9639211249 Gordon Thomas: A tanári hatékonyság fejlesztése. A T.E.T.-módszer. Budapest : Gondolat, 1991. 343 s. ISBN 963 282 600 0 Hernádi Miklós: Családbomlás az ezredfordulón. Budapest : Akadémiai, 2003. 172. ISBN 9630578190 Petró András: Szülőknek az iskoláról. Budapest : Nemzeti Tankönyvkiadó, 1997. 208. ISBN 9631882993 Rozinajová Helena: Pedagogika rodinného života pre učiteľov. Bratislava : Slovenské Pedagogické Nakladateľstvo, 1988. 267s.	

Spéder Zsolt: Család és népesség-itthon és Európában. Budapest : Sajtóház Kiadó, 2003. 562. ISBN 9639211613

Szretykó György: Globalizáció és család : A családszociológia új kihívásai. Pécs : Comenius Bt., 2002. - 160 s. ISBN 963 204 376 6

Trencsényi László: Hetedik nekifutás az értékek útvesztőjében. Budapesti Nevelő, 2009/2. [http://preview.fppti.hu/data/cms54391/2009\\_2.szam\\_teljes%29.pdf](http://preview.fppti.hu/data/cms54391/2009_2.szam_teljes%29.pdf)

Satirová, V.: Kniha o rodine, SVAN Praha, 2006

SZÉKELY, Levente a Ádám István NAGY. Online youth work and eYouth - A guide to the world of the digital natives. Children and Youth Services Review. Vol. 33, no. 11 (2011), p. 2186-2197. ISSN 0190-7409. WoS, SCOPUS. IF (2011): 1,269. SNIP (2013): 0,932.

NAGY, Ádám István. Comparative Analysis of the National Civil Fund and the National Cooperation Fund. Civil Szemle. Vol. 11, no. 3 (2014), p. 47-69. ISSN 1786-3341. WoS. IF (2013): 0,039.

NAGY, Ádám István a Tímea TIBORI. Narratívák hálójában: az ifjúság megismerési és értelmezési kísérletei a rendszerváltástól napjainkig. In: Negyedszázad Magyar Ifjúság 2012. Budapest: Iuvenis Ifjúságszakmai Műhely, 2016, P. 400-431. ISBN 978-963-89861-6-0.

**Language, knowledge of which is necessary to complete a course:**

Hungarian and Slovak Language

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 87

A	B	C	D	E	FX
22.99	16.09	20.69	14.94	25.29	0.0

**Teacher:** Gyöngyi Gál, PhD.

**Date of last update:** 09.05.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KPD/SZdm/ SCV/15	<b>Name:</b> Sociology of education
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Lecture <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 2	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> The class is finished by an exam. The exam has to be passed at the end of the term in written form, as a knowledge test. At least 50% of the test has to be successful to pass the class. A mark – 90 -100%, B mark – 80 -89%, C mark – 70 -79%, D mark – 60 - 69%, E mark – 50 -59%	
<b>Results of education:</b> Student acquires determinants of educational sociology with effect pupil's school success.	
<b>Brief syllabus:</b> Socializing layers and elements. Family as primer socialization. School as secondary socialization. Freetime as tertiary socialization. Media as fourth-order socialization. Socializing elements: civil sector, church, political socialization and other. Characteristics and changes in youth's life. Youth and their problems in the millennium III. The institutionalized education. Educational styles and their forming effects. Social disadvantage and school success.	
<b>Literature:</b> Bagdy Emőke: A pedagógus hivatásszemélyisége : Egy pályaszocializációs kísérlet tanulságai. 1. vyd. Debrecen : KLTE Pszichológiai Intézet, 1996. 261 s. ISBN 963 472 220 2 Bagdy Emőke: Családi szocializáció és személyiségzavarok. Budapest : Nemzeti Tankönyvkiadó, 2002. 138 s. ISBN 963 19 2415 7 Balvín Jaroslav: Filozofie výchovy a metody výuky romského žáka.1. vyd. - Praha : RADIX s.r.o., 2008. 256 s. ISBN 9788086031835 Gábor Kálmán: Társadalmi átalakulás és ifjúság. Szeged : Belvedere Meridionale, 2000. 293. ISBN 9630395983 Kozma Tamás: Bevezetés a nevelésszociológiába. Budapest : Nemzeti Tankönyvkiadó, 2001. 489 s. ISBN 963 19 5512 5 Ondrejkovič Peter: Socializácia mládeže ako východisková kategória sociológie výchovy a sociológie mládeže : Príspevok k riešeniu problémov sociológie výchovy a mládeže. 1. vyd. Bratislava : VEDA, 1997. 204 s. ISBN 8022404764 Palkovičová Eva: Pohľady na občiansku kultúru. Bratislava : Kalligram, 2000. 127 s. ISBN 8071493597 Rapoš Ivan: Výchova k ľudským právam = Príručka pre učiteľov.1. vyd. Bratislava : PHARE Democracy Programme, 1994. 112 s. ISBN 8096716905	

TRENCSENYI, László a Ádám István NAGY. Tanórán innen, iskolán túl: a szociálpedagógiai gondolat létjogosultsága. In: Tizenkilencre lapot?: Szociálpedagógia a 21. században. Kecskemét: Pallasz Athéné Egyetem, 2017, P. 7-35. ISBN 978-615-5192-54-8.

NAGY, Ádám István. Ej, ráérünk arra még?: A szabadidőpedagógia elméleti alapjai. 1. vyd. Komárno: Univerzita J. Selyeho, 2015. 209 s. ISBN 978-80-8122-140-8.

**Language, knowledge of which is necessary to complete a course:**

Hungarian and Slovak Language

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 170

A	B	C	D	E	FX
24.12	25.88	17.06	14.12	18.82	0.0

**Teacher:** Gyöngyi Gál, PhD.

**Date of last update:** 09.05.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KPD/SZdm/ SOZ/15	<b>Name:</b> Social skills training
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: For the study period:</b> 20s <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Student attends at student experiential activities.	
<b>Results of education:</b> The goal is to motivate and develop self-knowledge and self-reflection students. The student will be able to: - recognize the importance of self-knowledge and personal development in teaching practice - define their strengths and weaknesses - of constructive self-criticism and criticism - to build a positive self-image in the context of the teaching profession. Student through experiential activities acquires experience of active social and experiential learning.	
<b>Brief syllabus:</b> Subject is done through experiential activities and exercises aimed mainly at: 1. The area outside world in the process of self-knowledge - individual membership in different social groups and how these acts on it, 2. internal area of the world in the process of self-knowledge - experiencing, thinking, decision making , the ways we influence our emotions and our physical component, how hidden beliefs influence our thinking and so on. 3. The area of the transition zone - behavior, communication, external physical characteristics. 4. Increasing sensitivity to equity if survival and survival emotions of others.	
<b>Literature:</b> Mareš Jiří. Sociální a pedagogická komunikace ve škole. - 1. vyd. - Praha : Statní Pedagogické Nakladatelství, 1989. - 165s. - ISBN 80-04-21854-7. Buda Béla. Empátia a beleélés lélektana. - Pécs : Lingua Franca Csoport, 1993. - 352. - ISBN 9630432102. Murayné Szy. Éva. Játékos beszédnevelés. - Budapest : Múzsák Közművelődési Kiadó, 1980. - 190 s. - ISBN 9635641915. Hennig Claudius. Antistresový program pro učitele : Projevy, příčiny a způsoby překonání stresu z povolání. - 1. vyd. : Portál, 1996. - 99 s. - ISBN 80-7178-093-6. STRÉDL, Terézia. Dramatoterapia a jej socializačné možnosti. 1. vyd. Komárno: Univerzita J. Selyeho, 2012. 111 s. [6 AH]. ISBN 978-80-8122-033-3. HORVÁTHOVÁ, Kinga a István SZÓKÖL. A pedagógiai kommunikáció. 1. vyd. Komárno: Univerzita J. Selyeho, 2016. 137 s. [7,87 AH]. ISBN 978-80-8122-175-0.	
<b>Language, knowledge of which is necessary to complete a course:</b>	

Hungarian and Slovak Language	
<b>Notes:</b> Block form of education.	
<b>Evaluation of subjects</b> Total number of evaluated students: 131	
a	n
100.0	0.0
<b>Teacher:</b> Dr. habil. PaedDr. Kinga Horváth, PhD., PaedDr. Terézia Strédl, PhD., Mgr. Anita Tóth-Bakos, PhD.	
<b>Date of last update:</b> 09.05.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KPD/SZdm/TPO/15		<b>Name:</b> Theoretical knowledge of the field of study			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> <b>Recommended extent of course ( in hours ):</b> <b>Per week: For the study period:</b> <b>Methods of study:</b> present					
<b>Number of credits:</b> 2					
<b>Recommended semester/trimester of study:</b>					
<b>Level of study:</b> II.					
<b>Prerequisites:</b> KPD/SZdm/PDI/15 and KPD/SZdm/PEP/15 and KPD/SZdm/SCV/15 and KPD/SZdm/VPU/15 and KPD/SZdm/HPP/15 and KPD/SZdm/KSA/15 and KPD/SZdm/PSV/15					
<b>Conditions for passing the subject:</b> Final Examination of the theoretical knowledge of their specialized study, which evaluated the selection board. Evolution: A – 90 -100%, B – 80 -89%, C – 70 -79%, D – 60 - 69%, E – 50 -59%.					
<b>Results of education:</b> Graduate of the Department of Post-Secondary Teaching subjects through common sociálnovedného, pedagogical and psychological basis of teaching disciplines master basic content of their specialization, the principles of its structure, is familiar with the methodology of content production department and its broader cultural and social contexts. With this contains evidence treated as a product of human (scientific) activities, and in this context it is able to design the didactic intents and purposes. In addition to managing the teaching competence (design, implementation and reflection of classroom instruction) it is able to participate in the development of methodological materials for teaching.					
<b>Brief syllabus:</b>					
<b>Literature:</b> The compulsory and elective subjects is given subject data sheets.					
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian and Slovak Language					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 159					
A	B	C	D	E	FX
37.74	29.56	22.64	6.29	3.77	0.0
<b>Teacher:</b>					
<b>Date of last update:</b> 14.06.2019					



**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István  
Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KPD/SZdm/ TVZ/15		<b>Name:</b> Education technology			
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present					
<b>Number of credits:</b> 1					
<b>Recommended semester/trimester of study:</b> 3.					
<b>Level of study:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for passing the subject:</b> Awritten test duringthesemester (50 points), and task-releases (50 points). Evaluation: A - 90 to 100%, B - 80% -89 C - -79% 70, D - 60-69%, E - 50 -59%.					
<b>Results of education:</b> Knowing about the philosophy of informationsociety andcomparison of thetraditional school.					
<b>Brief syllabus:</b> Introduction - Description of thetraditional schooleducation and informationsocietyeducation. Characteristics of theinformationsociety. Glossary: communication, digitization, computerization, globalization, digitalcapabilities, hazards of, propertyrights, thetheory of cognitiveprocessinthedigitalworld, teachingstyles, thepossibilities of ICT, teaching and learningforms and methods of thedigitalworld. E-books, e-learning, m-learning, teaching software. Knowledge Test. thefundamental of Computers. Multimediacomputers, interactivecommunicationineducation - chat, blogging, video conferencing,					
<b>Literature:</b>					
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian and Slovak Language					
<b>Notes:</b>					
<b>Evaluation of subjects</b> Total number of evaluated students: 75					
A	B	C	D	E	FX
30.67	21.33	10.67	16.0	21.33	0.0
<b>Teacher:</b> prof. Dr. Péter Tóth, PhD., prof. Dr. Krisztián Józsa, PhD.					
<b>Date of last update:</b> 09.05.2019					
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KPD/SZdm/ VPU/15	<b>Name:</b> Developmental learning disorders
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Seminar <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 1 <b>For the study period:</b> 13 <b>Methods of study:</b> present	
<b>Number of credits:</b> 2	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> One written test during a term for 50 points, another 50 points could be earned for continuous in-class activities (presentation of casuistics). At least 50 points – 50% of all possible points - has to be earned to pass the class. A mark - 90-100%; B mark 80-89%; C mark 70-79%; D mark 60-69%, E mark 50-59%.	
<b>Results of education:</b> Students will be able to specify various types of educational disorders, to classify them, provide basic corrections, cooperate with supportive professionals and to teach by individual educational plans for pupils with special needs.	
<b>Brief syllabus:</b> 1. Developmental disorders and forms of occurrence 2. Characteristics of performance decrease 3. Dyslexia, dysgrafia, dysorthografia 4. Dyskalkulia, dyspraxia 5. ADD, ADHD 6. Conners' Hyperactivity Scale – screening 7. Methodical guidelines for integration 8. Individual educational plans elaboration 9. Classification and assesment of pupils with special needs 10. Correction and re-education 11. Tasks of a special teacher, school psychologist, educational assistent 12. Cooperation with special centres: CPPPaP, CŠPP	
<b>Literature:</b> . Földi Rita: Hiperaktivitás és tanulási zavarok. 1. vyd. Pécs : Comenius Bt., 2004. 155 s. ISBN 963 86432 7 7 Porkolábné Balogh Katalin: Készségfejlesztő eljárások tanulási zavarral küzdő kisiskolásoknak. 3. vyd. Budapest : ELTE, 2005. 45s. Strédl Terézia: Inkluzív pedagógia avagy a gyógypedagógiáról másképp. 1. vyd. Komárno : Univerzita J. Selyeho, 2013. 148 s. ISBN 9788081220890 Vašek Štefan: Špeciálno pedagogická diagnostika. 4. vyd. : Sapientia s.r.o, 2004. 168 s. ISBN 8096911201 Zelinková Oľga: Poruchy učení : dyslexie, dysgrafie, dysortografie, dyskalkulie, dyspraxie, ADHD. 1. vyd. Praha : Portál, 2009. 263 s. ISBN 9788073675141 www.statpedu.sk	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian and Slovak Language	

**Notes:****Evaluation of subjects**

Total number of evaluated students: 172

A	B	C	D	E	FX
53.49	34.88	11.05	0.58	0.0	0.0

**Teacher:** PaedDr. Terézia Strédl, PhD.**Date of last update:** 09.05.2019**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1a/B/17	<b>Name:</b> BASKETBALL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 1006 kosárlabda játék és gyakorlat : Kézikönyv tanároknak, edzőknek, versenyzőknek Walter Bucher ; Mercedes Major. - Budapest : Dialóg Campus Kiadó, 2001. - 320 s. - ISBN 963 9123 85 4. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Mozgásos játékgyűjtemény : óvó- és alsó tagozatos pedagógusok részére / Dobay Beáta. - 1. vyd. - Komárno : Univerzita J. Selyeho, 2016. - 135 s. - ISBN 978-80-8122-192-7. Sportjátékok II. / Kristóf László, Gál László. - 1. vyd. - Budapest : Tankönyvkiadó, 1992. - 398 s. - ISBN 963 18 4324 6.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 14	

a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Beáta Dobay, PhD., Mgr. Szilárd Kantár, Tamás Csonka	
<b>Date of last update:</b> 25.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1a/BZ/17	<b>Name:</b> BODY ZONE
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 15	
a	n
93.33	6.67
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1a/CF/17	<b>Name:</b> CROSS FIT
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 23	
a	n
95.65	4.35
<b>Teacher:</b> PaedDr. Peter Židek, Mgr. Szilárd Kantár	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	



## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1a/CT/17	<b>Name:</b> CARDIO TRAINING
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 10	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1a/FI/17	<b>Name:</b> FITNESS
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 128	
a	n
99.22	0.78
<b>Teacher:</b> PaedDr. Beáta Dobay, PhD., Mgr. Robin Pěluha, PhD., PaedDr. Peter Židek, Mgr. Szilárd Kantár, Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1a/FS/17	<b>Name:</b> FUTSAL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> 1009 labdarúgás, játék és gyakorlat : Kézikönyv tanároknak, pályaedzőknek, versenyzőknek / Walter Bucher ; Mercedes Major. - Budapest : Dialóg Campus Kiadó, 2001. - 248 s. - ISBN 9639123838. Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 A sport belülről / Róbert Frenkl : Sportpropaganda, 1983. - 240 s. - ISBN 9637542744. Testnevelés / Pluhár István. - Budapest : Testnevelés, 1941. - 1110 s. - ISBN 0009868.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b>	
<b>Evaluation of subjects</b> Total number of evaluated students: 25	
a	n
100.0	0.0
<b>Teacher:</b> Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István  
Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1a/FU/17	<b>Name:</b> FOOTBALL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> 1009 labdarúgás, játék és gyakorlat : Kézikönyv tanároknak, pályaedzőknek, versenyzőknek / Walter Bucher ; Mercedes Major. - Budapest : Dialóg Campus Kiadó, 2001. - 248 s. - ISBN 9639123838. Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 A sport belülről / Róbert Frenkl : Sportpropaganda, 1983. - 240 s. - ISBN 9637542744. Testnevelés / Pluhár István. - Budapest : Testnevelés, 1941. - 1110 s. - ISBN 0009868.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b>	
<b>Evaluation of subjects</b> Total number of evaluated students: 18	
a	n
100.0	0.0
<b>Teacher:</b> Mgr. Szilárd Kantár, Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István  
Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1a/HI/17	<b>Name:</b> HOT IRON
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 12	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1a/P/17	<b>Name:</b> SWIMMING
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 Major Mercedes: 1001 úszás játék és gyakorlat+ búvárkodás Dialógus Campus Kiadó-2000 ISBN: 963-9123-82 István Bárány: Gyermekek úszásoktatása Sport-Lap és könyvkiadó 1957 127s ISBN: 0011079 Doc.PhDr. Dušan Jursík, CSc.,a kolektív: Plávánie Učebnica pre školenie trénerovŠport, slovenské telovýchovné vydavateľstvo, Bratislava-1990 ISBN:80-7096-107-4 Gyárfás Tamás: A jövő bajnokai Kiadó: Magyar Úszó Szövetség 2015	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 13	
a	n
100.0	0.0



**Teacher:** PaedDr. Peter Židek, Mgr. Szilárd Kantár

**Date of last update:** 26.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1a/ST/17	<b>Name:</b> TABLE TENNIS
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 1014 asztalitenisz játék és gyakorlat : Kézikönyv tanároknak, edzőknek, játékosoknak / Harry Blum. - 1. vyd. - Budapest - Pécs : Dialóg Campus Kiadó, 2004. - 323 s. - ISBN 963 9542 07 5. Olimpiai játékok 1896-1972 / Zoltán Subert, László Gy. Papp, Endre Kahlich. - Budapest : Sport, 1972. - 0. - ISBN 0007488.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 11	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Beáta Dobay, PhD., Mgr. Szilárd Kantár, Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István  
Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1a/V/17	<b>Name:</b> VOLEYBALL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week:</b> 2 <b>For the study period:</b> 26 <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 1.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 Sportjátékok II. / Kristóf László, Gál László. - 1. vyd. - Budapest : Tankönyvkiadó, 1992. - 398 s. - ISBN 963 18 4324 6.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 26	
a	n
100.0	0.0
<b>Teacher:</b> Mgr. Robin Pělucha, PhD., Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1b/B/17	<b>Name:</b> BASKETBALL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 1006 kosárlabda játék és gyakorlat : Kézikönyv tanároknak, edzőknek, versenyzőknek Walter Bucher ; Mercedes Major. - Budapest : Dialóg Campus Kiadó, 2001. - 320 s. - ISBN 963 9123 85 4. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Mozgásos játékgyűjtemény : óvó- és alsó tagozatos pedagógusok részére / Dobay Beáta. - 1. vyd. - Komárno : Univerzita J. Selyeho, 2016. - 135 s. - ISBN 978-80-8122-192-7. Sportjátékok II. / Kristóf László, Gál László. - 1. vyd. - Budapest : Tankönyvkiadó, 1992. - 398 s. - ISBN 963 18 4324 6.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 23	

a	n
78.26	21.74
<b>Teacher:</b> PaedDr. Beáta Dobay, PhD., Mgr. Szilárd Kantár, Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1b/BZ/17	<b>Name:</b> BODY ZONE
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 11	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1b/CF/17	<b>Name:</b> CROSS FIT
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 15	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek, Mgr. Szilárd Kantár	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	



## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1b/CT/17	<b>Name:</b> CARDIO TRAINING
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 15	
a	n
86.67	13.33
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1b/FI/17	<b>Name:</b> FITNESS
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b> Balesetvédelmi tájékoztatás. A törzs izomzatának fejlesztése. Erősítő hatású gyakorlatok az egész test formálására. Helyes testtartás szabályai elsajátítása az egyes gyakorlatok során. Saját testsúlyú gyakorlatok, gyakorlatok kézi súlyzóval, gyakorlatok gépeken. Lazító hatású gyakorlatok, stretching. Progresszív sorozatok alkalmazása. Gyorsaságfejlesztés. Állóképesség fejlesztés. Erőfejlesztés. A felső végtag izomzatának fejlesztése. Sportág specifikus képességfejlesztés. Egészséges életmód elsajátítása.	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 116	
a	n
92.24	7.76

**Teacher:** PaedDr. Beáta Dobay, PhD., PaedDr. Peter Židek, Mgr. Robin Pělucha, PhD., Mgr. Szilárd Kantár, Tamás Csonka

**Date of last update:** 26.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1b/FS/17	<b>Name:</b> FUTSAL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> 1009 labdarúgás, játék és gyakorlat : Kézikönyv tanároknak, pályaedzőknek, versenyzőknek / Walter Bucher ; Mercedes Major. - Budapest : Dialóg Campus Kiadó, 2001. - 248 s. - ISBN 9639123838. Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 A sport belülről / Róbert Frenkl : Sportpropaganda, 1983. - 240 s. - ISBN 9637542744. Testnevelés / Pluhár István. - Budapest : Testnevelés, 1941. - 1110 s. - ISBN 0009868.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 9	
a	n
100.0	0.0
<b>Teacher:</b> Tamás Csonka	

**Date of last update:** 26.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1b/FU/17	<b>Name:</b> FOOTBALL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> 1009 labdarúgás, játék és gyakorlat : Kézikönyv tanároknak, pályaedzőknek, versenyzőknek / Walter Bucher ; Mercedes Major. - Budapest : Dialóg Campus Kiadó, 2001. - 248 s. - ISBN 9639123838. Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 A sport belülről / Róbert Frenkl : Sportpropaganda, 1983. - 240 s. - ISBN 9637542744. Testnevelés / Pluhár István. - Budapest : Testnevelés, 1941. - 1110 s. - ISBN 0009868.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 17	
a	n
100.0	0.0
<b>Teacher:</b> Mgr. Szilárd Kantár, Tamás Csonka	

**Date of last update:** 26.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1b/HI/17	<b>Name:</b> HOT IRON
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 22	
a	n
95.45	4.55
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	



## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1b/P/17	<b>Name:</b> SWIMMING
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 Major Mercedes: 1001 úszás játék és gyakorlat+ búvárkodás Dialógus Campus Kiadó-2000 ISBN: 963-9123-82 István Bárány: Gyermekek úszásoktatása Sport-Lap és könyvkiadó 1957 127s ISBN: 0011079 Doc.PhDr. Dušan Jursík, CSc.,a kolektív: Plávánie Učebnica pre školenie trénerovŠport, slovenské telovýchovné vydavateľstvo, Bratislava-1990 ISBN:80-7096-107-4 Gyárfás Tamás: A jövő bajnokai Kiadó: Magyar Úszó Szövetség 2015	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 22	
a	n
100.0	0.0

**Teacher:** PaedDr. Beáta Dobay, PhD., Mgr. Szilárd Kantár

**Date of last update:** 26.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1b/ST/17	<b>Name:</b> TABLE TENNIS
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 1014 asztalitenisz játék és gyakorlat : Kézikönyv tanároknak, edzőknek, játékosoknak / Harry Blum. - 1. vyd. - Budapest - Pécs : Dialóg Campus Kiadó, 2004. - 323 s. - ISBN 963 9542 07 5. Olimpiai játékok 1896-1972 / Zoltán Subert, László Gy. Papp, Endre Kahlich. - Budapest : Sport, 1972. - 0. - ISBN 0007488.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 18	
a	n
94.44	5.56
<b>Teacher:</b> PaedDr. Beáta Dobay, PhD., Mgr. Szilárd Kantár, Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István  
Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL1b/V/17	<b>Name:</b> VOLEYBALL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 2.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 Sportjátékok II. / Kristóf László, Gál László. - 1. vyd. - Budapest : Tankönyvkiadó, 1992. - 398 s. - ISBN 963 18 4324 6.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 32	
a	n
90.63	9.38
<b>Teacher:</b> Mgr. Robin Pělucha, PhD., Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2a/B/17	<b>Name:</b> BASKETBALL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 1006 kosárlabda játék és gyakorlat : Kézikönyv tanároknak, edzőknek, versenyzőknek Walter Bucher ; Mercedes Major. - Budapest : Dialóg Campus Kiadó, 2001. - 320 s. - ISBN 963 9123 85 4. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Mozgásos játékgyűjtemény : óvó- és alsó tagozatos pedagógusok részére / Dobay Beáta. - 1. vyd. - Komárno : Univerzita J. Selyeho, 2016. - 135 s. - ISBN 978-80-8122-192-7. Sportjátékok II. / Kristóf László, Gál László. - 1. vyd. - Budapest : Tankönyvkiadó, 1992. - 398 s. - ISBN 963 18 4324 6.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 10	

a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Beáta Dobay, PhD., Mgr. Szilárd Kantár, Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2a/BZ/17	<b>Name:</b> BODY ZONE
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 17	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	



## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2a/CF/17	<b>Name:</b> CROSS FIT
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 11	
a	n
81.82	18.18
<b>Teacher:</b> PaedDr. Peter Židek, Mgr. Szilárd Kantár	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2a/CT/17	<b>Name:</b> CARDIO TRAINING
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 1	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2a/FI/17	<b>Name:</b> FITNESS
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b> Balesetvédelmi tájékoztatás. Az alsó végtag izomzatának fejlesztése. A törzs izomzatának fejlesztése. Erősítő hatású gyakorlatok az egész test formálására. Helyes testtartás szabályai elsajátítása az egyes gyakorlatok során. Saját testsúlyú gyakorlatok, gyakorlatok kézi súlyzóval, gyakorlatok gépeken. Lazító hatású gyakorlatok, stretching. Progresszív sorozatok alkalmazása. Gyorsaságfejlesztés. Állóképesség fejlesztés. Erőfejlesztés. A felső végtag izomzatának fejlesztése. Sportág specifikus képességfejlesztés. Egészséges életmód elsajátítása.	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 61	
a	n
100.0	0.0

**Teacher:** PaedDr. Beáta Dobay, PhD., PaedDr. Peter Židek, Mgr. Robin Pělucha, PhD., Mgr. Szilárd Kantár, Tamás Csonka

**Date of last update:** 26.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2a/FS/17	<b>Name:</b> FUTSAL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> 1009 labdarúgás, játék és gyakorlat : Kézikönyv tanároknak, pályaedzőknek, versenyzőknek / Walter Bucher ; Mercedes Major. - Budapest : Dialóg Campus Kiadó, 2001. - 248 s. - ISBN 9639123838. Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 A sport belülről / Róbert Frenkl : Sportpropaganda, 1983. - 240 s. - ISBN 9637542744. Testnevelés / Pluhár István. - Budapest : Testnevelés, 1941. - 1110 s. - ISBN 0009868.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 15	
a	n
100.0	0.0
<b>Teacher:</b> Tamás Csonka	

**Date of last update:** 26.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2a/FU/17	<b>Name:</b> FOOTBALL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> 1009 labdarúgás, játék és gyakorlat : Kézikönyv tanároknak, pályaedzőknek, versenyzőknek / Walter Bucher ; Mercedes Major. - Budapest : Dialóg Campus Kiadó, 2001. - 248 s. - ISBN 9639123838. Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 A sport belülről / Róbert Frenkl : Sportpropaganda, 1983. - 240 s. - ISBN 9637542744. Testnevelés / Pluhár István. - Budapest : Testnevelés, 1941. - 1110 s. - ISBN 0009868.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 7	
a	n
100.0	0.0
<b>Teacher:</b> Mgr. Szilárd Kantár, Tamás Csonka	

**Date of last update:** 26.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.



## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2a/HI/17	<b>Name:</b> HOT IRON
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to know different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 12	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2a/P/17	<b>Name:</b> SWIMMING
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 Major Mercedes: 1001 úszás játék és gyakorlat+ búvárkodás Dialógus Campus Kiadó-2000 ISBN: 963-9123-82 István Bárány: Gyermekek úszásoktatása Sport-Lap és könyvkiadó 1957 127s ISBN: 0011079 Doc.PhDr. Dušan Jursík, CSc.,a kolektív: Plávánie Učebnica pre školenie trénerovŠport, slovenské telovýchovné vydavateľstvo, Bratislava-1990 ISBN:80-7096-107-4 Gyárfás Tamás: A jövő bajnokai Kiadó: Magyar Úszó Szövetség 2015	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 10	
a	n
100.0	0.0

**Teacher:** PaedDr. Peter Židek, Mgr. Szilárd Kantár

**Date of last update:** 26.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2a/ST/17	<b>Name:</b> TABLE TENNIS
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 1014 asztalitenisz játék és gyakorlat : Kézikönyv tanároknak, edzőknek, játékosoknak / Harry Blum. - 1. vyd. - Budapest - Pécs : Dialóg Campus Kiadó, 2004. - 323 s. - ISBN 963 9542 07 5. Olimpiai játékok 1896-1972 / Zoltán Subert, László Gy. Papp, Endre Kahlich. - Budapest : Sport, 1972. - 0. - ISBN 0007488.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 10	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Beáta Dobay, PhD., Mgr. Szilárd Kantár, Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István  
Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2a/V/17	<b>Name:</b> VOLEYBALL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 3.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b> Balesetvédelmi tájékoztatás. Nyitásfogadásból történő feladás gyakorlása. A felső végtag izomzatának fejlesztése. Gyorsaságfejlesztés. Sportág specifikus képességfejlesztés. 2-2 elleni játék. Támadó és védekező mozgás. Nyitások, nyitásfogadás gyakorlása. 6-6 elleni szabályjáték. Versenyhelyzetek, játékszituációk gyakorlása. Játék szabályok szerint. Helyezkedések gyakorlása 4-4 elleni felállásban. Helyezkedések gyakorlása 6-6 elleni felállásban. Érintőjátékok.	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 Sportjátékok II. / Kristóf László, Gál László. - 1. vyd. - Budapest : Tankönyvkiadó, 1992. - 398 s. - ISBN 963 18 4324 6.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 9	
a	n
100.0	0.0

**Teacher:** Mgr. Robin Pělucha, PhD., Tamás Csonka

**Date of last update:** 26.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2b/B/17	<b>Name:</b> BASKETBALL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 4.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 1006 kosárlabda játék és gyakorlat : Kézikönyv tanároknak, edzőknek, versenyzőknek Walter Bucher ; Mercedes Major. - Budapest : Dialóg Campus Kiadó, 2001. - 320 s. - ISBN 963 9123 85 4. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Mozgásos játékgyűjtemény : óvó- és alsó tagozatos pedagógusok részére / Dobay Beáta. - 1. vyd. - Komárno : Univerzita J. Selyeho, 2016. - 135 s. - ISBN 978-80-8122-192-7. Sportjátékok II. / Kristóf László, Gál László. - 1. vyd. - Budapest : Tankönyvkiadó, 1992. - 398 s. - ISBN 963 18 4324 6.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson	
<b>Evaluation of subjects</b> Total number of evaluated students: 7	



a	n
85.71	14.29
<b>Teacher:</b> Mgr. Szilárd Kantár, Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2b/BZ/17	<b>Name:</b> BODY ZONE
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 4.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 6	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2b/CF/17	<b>Name:</b> CROSS FIT
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 4.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 2	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek, Mgr. Szilárd Kantár	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2b/CT/17	<b>Name:</b> CARDIO TRAINING
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 4.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 8	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2b/FI/17	<b>Name:</b> FITNESS
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 4.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b> Balesvédelmi tájékoztatás. Has- és hát-izomerősítő gyakorlatok. Az alsó végtag izomzatának fejlesztése. A törzs izomzatának fejlesztése. Erősítő hatású gyakorlatok az egész test formálására. Helyes testtartás szabályai elsajátítása az egyes gyakorlatok során. Saját testsúlyú gyakorlatok, gyakorlatok kézi súlyzóval, gyakorlatok gépeken. Lazító hatású gyakorlatok, stretching. Progresszív sorozatok alkalmazása. Gyorsaságfejlesztés. Állóképesség fejlesztés. Erőfejlesztés. A felső végtag izomzatának fejlesztése. Sportág specifikus képességfejlesztés. Egészséges életmód elsajátítása.	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 60	

a	n
90.0	10.0
<b>Teacher:</b> PaedDr. Beáta Dobay, PhD., PaedDr. Peter Židek, Mgr. Robin Pělucha, PhD., Mgr. Szilárd Kantár, Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2b/FS/17	<b>Name:</b> FUTSAL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 4.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> 1009 labdarúgás, játék és gyakorlat : Kézikönyv tanároknak, pályaedzőknek, versenyzőknek / Walter Bucher ; Mercedes Major. - Budapest : Dialóg Campus Kiadó, 2001. - 248 s. - ISBN 9639123838. Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 A sport belülről / Róbert Frenkl : Sportpropaganda, 1983. - 240 s. - ISBN 9637542744. Testnevelés / Pluhár István. - Budapest : Testnevelés, 1941. - 1110 s. - ISBN 0009868.	
<b>Language, knowledge of which is necessary to complete a course:</b> Active participation in the lesson.	
<b>Notes:</b>	
<b>Evaluation of subjects</b> Total number of evaluated students: 11	
a	n
100.0	0.0
<b>Teacher:</b> Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István  
Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.



## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2b/FU/17	<b>Name:</b> FOOTBALL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 4.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> 1009 labdarúgás, játék és gyakorlat : Kézikönyv tanároknak, pályaedzőknek, versenyzőknek / Walter Bucher ; Mercedes Major. - Budapest : Dialóg Campus Kiadó, 2001. - 248 s. - ISBN 9639123838. Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 A sport belülről / Róbert Frenkl : Sportpropaganda, 1983. - 240 s. - ISBN 9637542744. Testnevelés / Pluhár István. - Budapest : Testnevelés, 1941. - 1110 s. - ISBN 0009868.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 11	
a	n
100.0	0.0
<b>Teacher:</b> Mgr. Szilárd Kantár, Tamás Csonka	

**Date of last update:** 26.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2b/HI/17	<b>Name:</b> HOT IRON
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 4.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 13	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2b/P/17	<b>Name:</b> SWIMMING
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 4.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 Major Mercedes: 1001 úszás játék és gyakorlat+ búvárkodás Dialógus Campus Kiadó-2000 ISBN: 963-9123-82 István Bárány: Gyermekek úszásoktatása Sport-Lap és könyvkiadó 1957 127s ISBN: 0011079 Doc.PhDr. Dušan Jursík, CSc.,a kolektív: Plávánie Učebnica pre školenie trénerovŠport, slovenské telovýchovné vydavateľstvo, Bratislava-1990 ISBN:80-7096-107-4 Gyárfás Tamás: A jövő bajnokai Kiadó: Magyar Úszó Szövetség 2015	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 23	
a	n
100.0	0.0

**Teacher:** PaedDr. Peter Židek, PaedDr. Beáta Dobay, PhD., Mgr. Szilárd Kantár

**Date of last update:** 26.04.2019

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2b/ST/17	<b>Name:</b> TABLE TENNIS
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 4.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 1014 asztalitenisz játék és gyakorlat : Kézikönyv tanároknak, edzőknek, játékosoknak / Harry Blum. - 1. vyd. - Budapest - Pécs : Dialóg Campus Kiadó, 2004. - 323 s. - ISBN 963 9542 07 5. Olimpiai játékok 1896-1972 / Zoltán Subert, László Gy. Papp, Endre Kahlich. - Budapest : Sport, 1972. - 0. - ISBN 0007488.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language.	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 7	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Beáta Dobay, PhD., Mgr. Szilárd Kantár, Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	

**Approved by:** GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István  
Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KTVŠ/ TEL2b/V/17	<b>Name:</b> VOLLEYBALL
<b>Types, range and methods of educational activities:</b> <b>Form of study:</b> Practical <b>Recommended extent of course ( in hours ):</b> <b>Per week: 2 For the study period: 26</b> <b>Methods of study:</b> present	
<b>Number of credits:</b> 1	
<b>Recommended semester/trimester of study:</b> 4.	
<b>Level of study:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 times in the PE lesson.	
<b>Results of education:</b> Create a personal need to moving. Basic elements, rule of the game, get to known different exercises. Motor skills development by specific exercises. Use new sport devices. PE moves practice. Use games, solve competition situations.	
<b>Brief syllabus:</b>	
<b>Literature:</b> Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 Sportjátékok II. / Kristóf László, Gál László. - 1. vyd. - Budapest : Tankönyvkiadó, 1992. - 398 s. - ISBN 963 18 4324 6.	
<b>Language, knowledge of which is necessary to complete a course:</b> Hungarian or Slovak language	
<b>Notes:</b> Active participation in the lesson.	
<b>Evaluation of subjects</b> Total number of evaluated students: 9	
a	n
77.78	22.22
<b>Teacher:</b> Mgr. Robin Pélucha, PhD., Tamás Csonka	
<b>Date of last update:</b> 26.04.2019	
<b>Approved by:</b> GuaranteeDr. habil. PaedDr. Melinda Nagy, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. RNDr. Tibor Kmet', CSc.	