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## 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:</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> 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.	

<p>Netter, F. H.: Humán anatómiai atlasz. Budapest : Medicina Könyvkiadó, 2004. - 562 s. ISBN 963 242 848 X</p> <p>POSPÍŠIL, M.: Biológia človeka. Přírodovědecká fakulta UK Praha, 2001. - 286 s. - ISBN 80-223-1579-6</p> <p>Wulf, Ch.: Az antropológia rövid összefoglalása. - 1. vyd. - Budapest : Enciklopédia Kiadó, 2007. - 323s. - ISBN 963 9655 09 0.</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: 133</p>					
A	B	C	D	E	FX
40.6	18.8	14.29	10.53	12.03	3.76
<p><b>Teacher:</b> Dr. habil. PaedDr. Melinda Nagy, PhD.</p>					
<p><b>Date of last update:</b> 03.05.2022</p>					
<p><b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.</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/ 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: 118

A	B	C	D	E	FX
79.66	10.17	4.24	4.24	1.69	0.0

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

**Date of last update:** 03.05.2022

**Approved by:** Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## 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: 49					
A	B	C	D	E	FX
48.98	30.61	16.33	4.08	0.0	0.0
<b>Teacher:</b>					
<b>Date of last update:</b> 03.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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: 124

A	B	C	D	E	FX
59.68	17.74	16.94	4.84	0.81	0.0

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

**Date of last update:** 03.05.2022

**Approved by:** Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## 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: 127					
A	B	C	D	E	FX
28.35	44.09	15.75	6.3	3.94	1.57
<b>Teacher:</b> RNDr. Eva Tóthová Tarová, PhD., Dr. habil. Sarolta Zsuzsanna Mészárosné Darvay, PhD., Ing. Iveta Szenczióvá, PhD.					
<b>Date of last update:</b> 03.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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: 129					
A	B	C	D	E	FX
69.77	24.03	4.65	1.55	0.0	0.0
<b>Teacher:</b> Dr. habil. Sarolta Zsuzsanna Mészárosné Darvay, PhD.					
<b>Date of last update:</b> 03.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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>	

<b>Evaluation of subjects</b>					
Total number of evaluated students: 176					
A	B	C	D	E	FX
31.82	30.11	17.05	12.5	8.52	0.0
<b>Teacher:</b>					
<b>Date of last update:</b> 03.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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:</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> 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: 144					
A	B	C	D	E	FX
50.0	25.0	13.89	9.72	1.39	0.0



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

**Date of last update:** 03.05.2022

**Approved by:** Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## 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: 134

A	B	C	D	E	FX
29.85	17.91	22.39	8.21	15.67	5.97

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

**Date of last update:** 03.05.2022

**Approved by:** Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## 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., (1960Ú: 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: 88					
A	B	C	D	E	FX
10.23	14.77	11.36	14.77	46.59	2.27
<b>Teacher:</b> Ing. Pavol Balázs, PhD., Dr. habil. PaedDr. Melinda Nagy, PhD.					
<b>Date of last update:</b> 03.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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>					
<b>Evaluation of subjects</b> Total number of evaluated students: 133					
A	B	C	D	E	FX
11.28	9.02	11.28	14.29	47.37	6.77
<b>Teacher:</b> Ing. Pavol Balázs, PhD.					
<b>Date of last update:</b> 03.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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/ GLO/15		<b>Name:</b> Global Problems of Environment			
<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> 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> 1.					
<b>Level of study:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for passing the subject:</b> 2 exams during the semester each 30 points. A minimum of 30 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 important environmental issues of today.					
<b>Brief syllabus:</b> Pollution problems. Problems of hydrosphere. Problems of lithosphere and pedosphere. Preservation of Nature - species protection. Preservation of Nature - territorial protection. Problem of increasing human population. Environmental problems of human settlements. Risk factors. Environmental protection. International cooperation in environmental protection.					
<b>Literature:</b> 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. Klinda, J., 1999: Environmentalistika a právo I. MŽP SR, Bratislava, ISBN 80-88833-01-9 Klinda, J., 1998: Environmentalistika a právo II. MŽP SR, Bratislava, ISBN 80-88833-04-3 Zákony SR, v oblasti environmentalistiky Aktuálne správy o stave životného prostredia sa odporúčaná literatúra pre študenta k predmetu					
<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: 82					
A	B	C	D	E	FX
26.83	28.05	17.07	14.63	13.41	0.0



<b>Teacher:</b>
<b>Date of last update:</b> 03.05.2022
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## 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.  
SZEBERÉNYI, J.: Molekuláris sejtbiológia. Dialogus Campus Kiadó, 392 s., ISBN 978-963-9950-54-2  
Venetianer, P.: A DNS szép világa. - Budapest : Kulturtrade Kft, 2001. - 190. - ISBN 9639069574.

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

Hungarian or Slovak

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 128

A	B	C	D	E	FX
16.41	20.31	26.56	15.63	21.09	0.0

**Teacher:** Dr. habil. PaedDr. Melinda Nagy, PhD., RNDr. Eva Tóthová Tarová, PhD.

**Date of last update:** 03.05.2022

**Approved by:** Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## 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					
<b>Notes:</b>					
<b>Evaluation of subjects</b>					
Total number of evaluated students: 134					
A	B	C	D	E	FX
38.81	19.4	22.39	12.69	6.72	0.0
<b>Teacher:</b> RNDr. Eva Tóthová Tarová, PhD.					
<b>Date of last update:</b> 03.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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
<b>Teacher:</b>					
<b>Date of last update:</b> 03.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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: For the study period:</b> 20s <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: 25

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:** 03.05.2022

**Approved by:** Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## 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: For the study period:</b> 20s <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: 32

A	B	C	D	E	FX
87.5	12.5	0.0	0.0	0.0	0.0

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

**Date of last update:** 03.05.2022

**Approved by:** Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## 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: 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> 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: 63

A	B	C	D	E	FX
79.37	17.46	3.17	0.0	0.0	0.0

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

**Date of last update:** 03.05.2022

**Approved by:** Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## 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: 79					
A	B	C	D	E	FX
17.72	22.78	16.46	27.85	13.92	1.27
<b>Teacher:</b>					
<b>Date of last update:</b> 03.05.2022					

**Approved by:** Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## 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>	



**Evaluation of subjects**

Total number of evaluated students: 136

A	B	C	D	E	FX
72.06	15.44	8.09	1.47	0.74	2.21

**Teacher:** Ing. Iveta Szencziová, PhD.**Date of last update:** 03.05.2022**Approved by:** Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## 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: 136					
A	B	C	D	E	FX
27.21	25.74	20.59	12.5	13.24	0.74
<b>Teacher:</b> Ing. Pavol Balázs, PhD.					
<b>Date of last update:</b> 03.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KBIO/KBIO/ MUH1/20		<b>Name:</b> Special workshop 1.			
<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> 1					
<b>Recommended semester/trimester of study:</b> 2., 4.					
<b>Level of study:</b> I., II.					
<b>Prerequisites:</b>					
<b>Conditions for passing the subject:</b>					
<b>Results of education:</b>					
<b>Brief syllabus:</b>					
<b>Literature:</b> Kalmár Péter: A kétezer éves papír( Gondolat ) Papír,anyag, felület, tömeg (2000),szöveggyűjtemény Magyar Papírművészeti társaság B. Hornyák Klára(1998): Játék a papírral , magyar könyvklub, Ute és Tilman Michalski(1996): Papírcsodák , Ciceró GulyásJudit (2002): A csomagolás művészete , IT Stúdió Beke Mari –Bubcsóné Hornyák Klára(2000): Játék a papírral. Magyar Könyvklub					
<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: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
<b>Teacher:</b> Mgr. Tímea Mészáros					
<b>Date of last update:</b> 03.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Mdm/ DIF/15	<b>Name:</b> Differential Equations
<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> During the semester, students write two written tests, each worth 20 points. Following that, the exam consists of a written part, worth 40 points, and an oral part, worth 20 points. After adding up the results, the minimum and maximum scores required to earn for the individual grades are the following: minimum 91 points for A, 81-90 points for B, 71-80 points for C, 61-70 points for D and 51-60 points for E.	
<b>Results of education:</b> The student is able to model elementary processes of natural sciences with ordinary differential equations. He recognizes typical solvable differential equations and can find their solutions. Besides, he knows and is able to apply theorems related to the existence and uniqueness of solutions for general, first-order ordinary differential equations.	
<b>Brief syllabus:</b> Interpretation of the differential equation and its solution. Practical tasks in the areas of physics, chemistry and biology, the processes of which can be described by primary or secondary differential equations. Basic methods of solving ordinary differential equations in the class of explicit first order, homogeneous, exact and linear differential equations with separable variable. Solving method of the Bernoulli, Ricatti, Lagrange and Clairaut differential equations. Solving method of second order, linear differential equations with constant coefficients. Euler's second order differential equation with variable coefficients. Theorems related to the existence of local solutions for general, first-order differential equations and the uniqueness of their solution.	
<b>Literature:</b> I. N. Bronstejn, K.A. Szemengyajev, G. Musiol, H. Mühlig: Matematikai kézikönyv, Typotex, 2002. 1210s. ISBN 963 9326 53 4. G. B. Thomas: Thomas-féle KALKULUS II. kötet, Typotex, 2010. 360 s. ISBN 978 963 279 159 3.	
<b>Language, knowledge of which is necessary to complete a course:</b> hungarian	
<b>Notes:</b>	

<b>Evaluation of subjects</b>					
Total number of evaluated students: 46					
A	B	C	D	E	FX
28.26	15.22	13.04	21.74	19.57	2.17
<b>Teacher:</b>					
<b>Date of last update:</b> 10.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Mdm/ DM1/15	<b>Name:</b> Didactics of Mathematics 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 / 2 / 0 <b>For the study period:</b> 13 / 26 / 0 <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 student is actively involved in the learning process. The condition for passing the course is to develop and realize the teaching outputs according to the instructions the teacher and passing an oral examination.	
<b>Results of education:</b> The students will obtain an overview of the basic aims of mathematics education and educational goals of teaching mathematics. They have an opportunity to present their own vision of introducing selected concepts of mathematics.	
<b>Brief syllabus:</b> Cognitive process, its stages and deformation. Child development and learning process. Parallel of phylogeny and ontogeny of mathematical thinking. Language of mathematics as a methodological problem, the volume concept. Didactic analysis of thematic units: algebraic expressions, number theory, mathematical analysis, functions, infinitesimal analysis. The development of the basic concepts in these thematic units. Objectives of Mathematics, current status and topics of research. The objectives of the learning process in mathematics. The concept of mathematical education. Learning process in mathematics. Constructivism in mathematics taught. Motivation. Language of mathematics, its historical development and didactic meaning. The concept of number and the volume concept (integers, fractions, decimals, operations at the appropriate set of numbers). Classification in teaching mathematics.	
<b>Literature:</b> Hejný a kol.: Teória vyučovania matematiky 2, SPN, Bratislava, 1990. 560 s. ISBN 80-08-01344-3. Učebnice matematiky pre 2. stupeň ZŠ a stredné školy Szendrei J.: Gondolod, hogy egyre megy?, Typotex Kiadó, Budapest, 2005. 471 s. ISBN 963 9548 52 9. Ambrus, A.: Bevezetés a matematikadidaktikába, ELTE, Budapest, 1995. 200 s. ISBN 0005023. Richard Skemp: A matematikatanulás pszichológiája, Budapest: Gondolat, 1975. 410 s. ISBN 963 280 218 7.	

Časopisy: A matematika tanítása, Polygon					
<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: 125					
A	B	C	D	E	FX
24.0	25.6	32.0	16.0	2.4	0.0
<b>Teacher:</b> Dr. habil. RNDr. Peter Csiba, PhD.					
<b>Date of last update:</b> 10.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					



## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Mdm/ DM2/15	<b>Name:</b> Didactics of Mathematics 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 / 2 / 0 <b>For the study period:</b> 13 / 26 / 0 <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 the student is actively involved in the learning process. The condition for passing the course is to develop and realize the teaching outputs according to the instructions the teacher and passing an oral examination.	
<b>Results of education:</b> Students will be prepared for situations that are experiencing the reality of school teaching in high school maths. They will be familiar with the various teaching techniques, methods of interpretation, they will work with textbooks and supplementary materials, testing various forms of written and oral exams. They learn to distinguish between expressions which help to students and which are harmful for teaching.	
<b>Brief syllabus:</b> Didactic analysis of specific thematic units: planimetry and stereometry, combinatorics, statistics and probability. Within these thematic units diagnostic analysis of student work and possible strategies of teachers' work. Motivation in teaching mathematics. Error in mathematics. Textbook as a guide of teacher and as a assist of pupils. Evaluation and classification. Preparing, analyzing and correcting of written clearance and tests.	
<b>Literature:</b> Hejný a kol.: Teória vyučovania matematiky 2, SPN, Bratislava, 1990. 560 s. ISBN 80-08-01344-3. Učebnice matematiky pre 2. stupeň ZŠ a stredné školy Szendrei J.: Gondolod, hogy egyre megy?, Typotex Kiadó, Budapest, 2005. 471 s. ISBN 963 9548 52 9. Ambrus, A.: Bevezetés a matematikadidaktikába, ELTE, Budapest, 1995. 200 s. ISBN 0005023. Richard Skemp: A matematikatanulás pszichológiája, Budapest: Gondolat, 1975. 410 s. ISBN 963 280 218 7. Časopisy: A matematika tanítása, Polygon	
<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: 120					
A	B	C	D	E	FX
22.5	33.33	21.67	16.67	5.83	0.0
<b>Teacher:</b> Dr. habil. RNDr. Peter Csiba, PhD.					
<b>Date of last update:</b> 10.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/Mdm/ DM3/15		<b>Name:</b> Didactics of Mathematics 3			
<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 / 2 / 0 <b>For the study period:</b> 26 / 26 / 0 <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>					
<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: 131					
A	B	C	D	E	FX
35.11	14.5	26.72	12.21	9.92	1.53
<b>Teacher:</b> Dr. habil. RNDr. Peter Csiba, PhD.					
<b>Date of last update:</b> 10.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/Mdm/ MS/15		<b>Name:</b> Mathematical softwares			
<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> GeoGebra v praxi [elektronický zdroj] / zost. Peter Csiba. - Komárno : Univerzita J. Selyeho v Komárne, 2012. - 1 elektronický optický disk (CD-ROM). - Elektronický zborník. - ISBN 978-80-8122-067-8.					
<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: 37					
A	B	C	D	E	FX
32.43	24.32	16.22	13.51	10.81	2.7
<b>Teacher:</b> RNDr. Alexander Maťašovský, PhD.					
<b>Date of last update:</b> 10.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/Mdm/ 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: 10					
A	B	C	D	E	FX
30.0	40.0	10.0	0.0	10.0	10.0
<b>Teacher:</b>					
<b>Date of last update:</b> 10.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/Mdm/ 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>					
<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: 82					
A	B	C	D	E	FX
92.68	1.22	0.0	0.0	6.1	0.0
<b>Teacher:</b> doc. RNDr. Ferdinánd Filip, PhD., RNDr. Zuzana Árki, PhD.					
<b>Date of last update:</b> 10.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/Mdm/ 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>					
<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: 119					
A	B	C	D	E	FX
98.32	1.68	0.0	0.0	0.0	0.0
<b>Teacher:</b> doc. RNDr. Ferdinánd Filip, PhD., RNDr. Zuzana Árki, PhD.					
<b>Date of last update:</b> 10.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Mdm/ PST/15	<b>Name:</b> Probability Theory and Basics of Statistics
<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 / 2 / 0 <b>For the study period:</b> 13 / 26 / 0 <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> The course is finished by a written exam. 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. The assessment will count points earned by individual work (20%).	
<b>Results of education:</b> The successful completion of the course gives basic knowledge from probability theory and an overview of descriptive statistics methods. The student understands the basic concepts and know about the different formulas for calculating probability. Using random variables the student describes random events and calculate its numerical characteristics. Students master the basic methods of descriptive statistics to analyze the results of random experiments.	
<b>Brief syllabus:</b> 1. Random events. Operations with random events. 2. Probability of random events. Definition of the probability. The Kolmogorovs field of probability. 3. Conditional and total probability. Bayes theorem. 4. Independence of events. Bernoulli scheme. 5. Random variable. Probability distribution, probability density function. 6. Characteristics of random variable. 7. Discrete distributions. Expected value and standard deviation. Calculations of probability. 8. Continuous distributions. Probability density function, expected value and standard deviation. Calculations of probability. 9. Laws of large numbers. Central limit theorem. 10. Introduction to descriptive statistics. Statistical methods of the analysis of random experiment. 11. Frequency analysis and graphical display of data. 12. Measures of central tendency and variability. 13. Statistical relationship between data.	
<b>Literature:</b> Bukor J., Árki Z., Fehér Z.: Valószínűségszámítás. 1. vyd. Komárom : Selye János Egyetem Gazdaságtudományi Kara, 2010. - 120s. - ISBN 978-80-89234-94-3. Obádovics, Gy.: Valószínűségszámítás és matematikai statisztika, SCOLAR, Budapest, 2003. 302 s. ISBN 963 9534 005. Nemetz T., Wintshe G.: Valószínűségszámítás és statisztika mindenkinek. - Szeged : Bolyai Intézet POLYGON, 1999. - 243 s. ISSN 1218-4071. Nemetz T.: Valószínűségszámítás : Speciális matematika tankönyvek. - 4., változatlan utánnyomás. - Budapest : Typotex kiadó,	



2010. - 292 s. - ISBN 978 963 279 164 7. Nagy-György J., Osztényiné Krauczi É., Székely L.: Valószínűségszámítás és statisztika példatár. - 3. vyd. - Szeged : Szegedi Egyetemi Kiadó POLYGON, 2010. - 111 s. ISSN 1417-0590.

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

hungarian

**Notes:**

**Evaluation of subjects**

Total number of evaluated students: 131

A	B	C	D	E	FX
9.92	16.79	24.43	21.37	24.43	3.05

**Teacher:** doc. RNDr. Ferdinánd Filip, PhD.

**Date of last update:** 10.05.2022

**Approved by:** Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Mdm/ STC/15	<b>Name:</b> Seminar from Number Theory
<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> 2.	
<b>Level of study:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for passing the subject:</b> The exam consists of a written part worth 80 points and an oral part worth 20 points. After adding up the results, the minimum and maximum scores required to earn for the individual grades are the following: minimum 91 points for A, 81-90 points for B, 71-80 points for C, 61-70 points for D and 51-60 points for E.	
<b>Results of education:</b> The course is designed to introduce the basic arithmetic function and show the existing relationships between them. The most important theorems related to the distribution of number theory functions are also presented as well as the most important formulas regarding the distribution of prime numbers.	
<b>Brief syllabus:</b> Arithmetic functions. Multiplicative arithmetic functions. Dirichlet multiplication. Möbius inversion formula. Mean value and distribution of number theory functions. Distribution of prime numbers, divergence of the reciprocal sum of prime numbers, asymptotic density of the set of prime numbers.	
<b>Literature:</b> Šalát a kol.: Algebra a teoretická aritmetika 2, Bratislava, Alfa 1986 Zám: Teória čísel, Alfa, Bratislava, 1977 László, B. - Tóth, J.: Bevezetés a számelméletbe, Lilium Aurum, 1999 Erdős, P. - Surányi, J.: Válogatott fejezetek a számelméletből, Polygon, Szeged, 1996 Freud, R. a kol.: Számelmélet, Nemzeti Tankönyvkiadó, Budapest, 2000. ISBN 9631907848 Bege, A. a kol.: Számelméleti feladatgyűjtemény, Scientia Kiadó, Kolozsvár, 2002. ISBN 0991493	
<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: 48	

A	B	C	D	E	FX
25.0	14.58	14.58	25.0	20.83	0.0
<b>Teacher:</b>					
<b>Date of last update:</b> 10.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Mdm/ TC/15	<b>Name:</b> Number Theory
<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 / 1 / 0 <b>For the study period:</b> 26 / 13 / 0 <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> The exam consists of a written part worth 80 points and an oral part worth 20 points. After adding up the results, the minimum and maximum scores required to earn for the individual grades are the following: minimum 91 points for A, 81-90 points for B, 71-80 points for C, 61-70 points for D and 51-60 points for E.	
<b>Results of education:</b> The student understands the Cantor series development of real numbers and is able to determine the $p$ -adic form of rational numbers. He is able to define the continued fraction form of rational and second-degree algebraic numbers. The student gains an insight into the theory of Diophantine approximation. He knows the concepts of asymptotic and logarithmic density and the relationship between them, and is able to define the asymptotic density of some specific sets.	
<b>Brief syllabus:</b> Real numbers in the Cantor series, conditions of rationality and irrationality. Continued fractions. Algebraic and transcendental numbers, the transcendence of $e$ . Diophantine approximation, Dirichlet theorem, approximality of algebraic numbers. Liouville numbers. Asymptotic and logarithmic density of sets.	
<b>Literature:</b> Šalát a kol.: Algebra a teoretická aritmetika 2, Bratislava, Alfa 1986 Znáť: Teória čísel, Alfa, Bratislava, 1977 László, B. - Tóth, J.: Bevezetés a számelméletbe, Liliium Aurum, 1999 Erdős, P. - Surányi, J.: Válogatott fejezetek a számelméletből, Polygon, Szeged, 2004. 327s. Freud, R. a kol.: Számelmélet, Nemzeti Tankönyvkiadó, Budapest, 2000. ISBN 9631907848 Bege, A. a kol.: Számelméleti feladatgyűjtemény, Scientia Kiadó, Kolozsvár, 2002. ISBN 0991493	
<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: 137					
A	B	C	D	E	FX
18.25	24.09	18.98	16.06	21.17	1.46
<b>Teacher:</b> prof. László Szalay, DSc.					
<b>Date of last update:</b> 10.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KMI/Mdm/ UMS/15	<b>Name:</b> Mathematical Competition Tasks Solving
<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> 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: 53	
a	n
100.0	0.0
<b>Teacher:</b> RNDr. Alexander Mat'ášovský, PhD.	
<b>Date of last update:</b> 10.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/Mdm/ ŠSMgr/15		<b>Name:</b> Mathematics			
<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/Mdm/DM1/15 and KMI/Mdm/PST/15 and KMI/Mdm/DM2/15 and KMI/Mdm/TC/15 and KMI/Mdm/DM3/15 and KMI/Mdm/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: 44					
A	B	C	D	E	FX
25.0	27.27	18.18	15.91	11.36	2.27
<b>Teacher:</b>					
<b>Date of last update:</b> 10.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University					
<b>Name of the faculty:</b> Faculty of Education					
<b>Code:</b> KMI/ MdmPPX3/15		<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>					
<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: 31					
A	B	C	D	E	FX
96.77	3.23	0.0	0.0	0.0	0.0
<b>Teacher:</b> doc. RNDr. Ferdinánd Filip, PhD., RNDr. Zuzana Árki, PhD.					
<b>Date of last update:</b> 10.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					



## 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, Poulou 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> 03.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## INFORMATION SHEET

<b>Name of the university:</b> J. Selye University	
<b>Name of the faculty:</b> Faculty of Education	
<b>Code:</b> KPD/PPX/ EDU/20	<b>Name:</b> Pedagogické praktikum - Používanie aplikácie EduPage
<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>	
<b>Level of study:</b> I., 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: 43	
a	n
97.67	2.33
<b>Teacher:</b>	
<b>Date of last update:</b> 02.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	

## 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: 321	

A	B	C	D	E	FX
44.86	11.53	13.71	9.66	18.38	1.87
<b>Teacher:</b> Katalin Kanczné Nagy, PhD., Dr. habil. PaedDr. Ing. István Szököl, PhD., Dr. László Pribék, PhD.					
<b>Date of last update:</b> 02.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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					
<b>Notes:</b>					
<b>Evaluation of subjects</b>					
Total number of evaluated students: 375					
A	B	C	D	E	FX
39.47	20.8	20.0	10.13	8.8	0.8
<b>Teacher:</b> Dr. habil. PhDr. József Liszka, PhD.					
<b>Date of last update:</b> 02.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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 tanulóhoz 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: 485					
A	B	C	D	E	FX
34.23	18.97	14.23	14.23	14.85	3.51
<b>Teacher:</b> Dr. habil. PaedDr. Ing. István Szököl, PhD.					
<b>Date of last update:</b> 02.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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					
<b>Notes:</b>					
<b>Evaluation of subjects</b>					
Total number of evaluated students: 959					
A	B	C	D	E	FX
29.3	23.57	18.98	13.56	12.83	1.77
<b>Teacher:</b> Dr. habil. Erika Kopp, PhD.					
<b>Date of last update:</b> 02.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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					
<b>Notes:</b>					
<b>Evaluation of subjects</b>					
Total number of evaluated students: 658					
A	B	C	D	E	FX
53.19	23.71	10.94	6.38	4.86	0.91
<b>Teacher:</b> Mgr. Anita Tóth-Bakos, PhD.					
<b>Date of last update:</b> 02.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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: 344					
A	B	C	D	E	FX
32.27	36.34	20.93	6.98	2.91	0.58
<b>Teacher:</b> prof. Dr. Péter Tóth, PhD.					
<b>Date of last update:</b> 02.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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: 233	



A	B	C	D	E	FX
35.19	35.19	27.04	2.58	0.0	0.0
<b>Teacher:</b> PaedDr. Terézia Strédl, PhD.					
<b>Date of last update:</b> 02.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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: 302	

A	B	C	D	E	FX
53.31	21.19	17.88	4.3	3.31	0.0
<b>Teacher:</b> prof. Dr. Béla István Pukánszky, DSc.					
<b>Date of last update:</b> 02.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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 Ifjúság szakmai 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: 119

A	B	C	D	E	FX
37.82	15.97	16.81	10.92	18.49	0.0

**Teacher:** Gyöngyi Gál, PhD.

**Date of last update:** 02.05.2022

**Approved by:** Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## 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	

<p>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.</p> <p>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.</p>					
<p><b>Language, knowledge of which is necessary to complete a course:</b> Hungarian and Slovak Language</p>					
<p><b>Notes:</b></p>					
<p><b>Evaluation of subjects</b> Total number of evaluated students: 301</p>					
A	B	C	D	E	FX
18.6	20.27	21.26	17.61	21.59	0.66
<p><b>Teacher:</b> Ladislav Ďurdík, PhD.</p>					
<p><b>Date of last update:</b> 02.05.2022</p>					
<p><b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.</p>					

## 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: 151	
a	n
100.0	0.0
<b>Teacher:</b> Mgr. Anita Tóth-Bakos, PhD.	
<b>Date of last update:</b> 02.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	

## 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: 283					
A	B	C	D	E	FX
32.86	32.86	22.26	7.77	3.89	0.35
<b>Teacher:</b>					
<b>Date of last update:</b> 02.05.2022					

**Approved by:** Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.

## 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: 92					
A	B	C	D	E	FX
36.96	20.65	8.7	13.04	18.48	2.17
<b>Teacher:</b>					
<b>Date of last update:</b> 02.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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					
<b>Notes:</b>					
<b>Evaluation of subjects</b>					
Total number of evaluated students: 301					
A	B	C	D	E	FX
61.13	29.9	8.64	0.33	0.0	0.0
<b>Teacher:</b> PaedDr. Terézia Strédl, PhD.					
<b>Date of last update:</b> 02.05.2022					
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.					

## 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., 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> 04.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	

## 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., 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: 163	
a	n
99.39	0.61
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 04.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	



## 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., 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 / Náadori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Náadori 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: 19	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 04.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	

## 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., 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 / Náadori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Náadori 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
88.24	11.76
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 04.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	

## 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., 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: 135	

a	n
93.33	6.67
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 04.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	

## 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., 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> 04.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	

## 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., 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: 4	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 04.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	

## 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., 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: 71	

a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 04.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	



## 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., 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: 14	
a	n
100.0	0.0
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 04.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	

## 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., 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 / Náadori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Náadori 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	
<b>Date of last update:</b> 04.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	

## 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., 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 / Náadori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Náadori 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> 04.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	

## 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., 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: 69	

a	n
91.3	8.7
<b>Teacher:</b> PaedDr. Peter Židek	
<b>Date of last update:</b> 04.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	

## 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., 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> 04.05.2022	
<b>Approved by:</b> Dr. habil. PaedDr. Melinda Nagy, PhD., prof. Dr. Béla István Pukánszky, DSc., prof. RNDr. János Tóth, PhD.	