INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ ANC/15	**Name:** Analytical Chemistry
Types, range and methods of educational activities: **Form of study:** Lecture **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 3.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester, the students will be delivered two written tests each of maximum 25 points. To be allowed for the oral part of the examination, the students will have to gather at least 25 points from both tests (i.e. 50% of the total possible count). The maximum number of points obtainable at the oral part of the exam is 50. The final classification is obtained from the sum of both parts of the examination – written and oral. For the final classification to be A one has to obtain 90-100% of the total points, for B 80-89%, for C 70-79%, for D 60-69% and for E 50-59%.	
Results of education: Upon completing the Course the students acquire theoretical knowledge about the basics qualitative and quantitative analysis and is able to apply selected analytical methods for the analysis of inorganic and organic substances.	
Brief syllabus: 1. Introduction – the concept of analytical reactions, electrolytic dissociation, water as solvent. 2. Chemical equilibrium – the concept of equilibrium, equilibrium constants, strong and weak electrolytes, relation between thermodynamics and equilibrium constants. 3. Acidobasic reactions – theory of acids and bases, calculating the pH of strong and weak acids, bases and salts, buffers. 4. Precipitation reactions – calculating the solubility of moderately soluble substances, decrease of solubility by own ions, effect of foreign ions on the solubility. 5. Redox reactions – equilibrium of redox reactions, determination of equilibrium constants, factors controlling the redox equilibria. 6. Complex reactions as analytical reactions, catalytical induces reactions. 7. Reactions of organic reagents. 8. The process of chemical analysis group reactions of cations and anions, selective reactions of cations and anions. 9. Qualitative analysis of organic substances – qualitative elemental analysis (C, H, N, S, halogens and metals). 10. Qualitative analysis of organic substances – proof of functional groups. 11. Overview of selected spectral methods.	

12. Chemometrical evaluation of analytical results and calibration functions. Interpretation and presentation of results.
13. Conclusion.

Literature:

Karlíček R., a kol. (2009): Analytická chemie pro farmaceuty. Karolinum, ISBN 97 8802 46 1453 3
Majer J., (1989) : Analytická chémia. - 1. vyd. - Martin : Osveta n.p., - 368 s.
Holzbecher Z., Churáček J., (1987) : Analytická chemia. - 1. vyd. – Praha, SNTL - Nakladatelství technické literatury, - 663 s.
Barcza L., (2006): A mennyiségi kémiai analízis gyakorlati kézikönyve. Medicina Kiadó, ISBN: 963 2429 61 3
Barcza L., (2007): Kvantitatív analitikai kémia. Budapest, Semmelweis Kiadó, ISBN 978 963 9656 73 4
Barcza L., Buvári Á., (2009): A minőségi kémiai analízis. Medicina Könyvkiadó, ISBN 978 9 6 322 6186 7

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

Notes:

Evaluation of subjects

Total number of evaluated students: 20

A	B	C	D	E	FX
15.0	15.0	30.0	15.0	20.0	5.0

Teacher: doc. Ing. Ondrej Hegedűs, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ ARC/15	**Name:** Inorganic Chemistry
Types, range and methods of educational activities: **Form of study:** Lecture **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 2.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester, the students will be delivered two written tests each of maximum 25 points. To be allowed for the oral part of the examination, the students will have to gather at least 25 points from both tests (i.e. 50% of the total possible count). The maximum number of points obtainable at the oral part of the exam is 50. The final classification is obtained from the sum of both parts of the examination – written and oral. For the final classification to be A one has to obtain 90-100% of the total points, for B 80-89%, for C 70-79%, for D 60-69% and for E 50-59%.	
Results of education: The students master the basic laws and principles in Inorganic Chemistry and are able to apply the systematic knowledge about non-metallic and metallic elements including their compounds.	
Brief syllabus: Periodic system of elements and the electron structure of their valence shells, Chemistry of non-trasitional, transitional and internally transitional elements. Coordinational compounds. 1. The periodic system of elements and the electron structure of their valence shells. 2. Compounds in general, lattice and bond types, characteristics and categories of compounds – hydrides, halogenides, oxides, peroxides, superoxides, oxoacids, sulphides, nitrides, phosphides, carbides, silicides, borides, cyanides, cyanates. 3. Hydrogen, bond types, occurence, preparation, its compounds and isotopes. 4. General properties of metals (including transition metals). 5. Coordination compounds. 6. Alcali metals – elements of group I of the periodic system, bond types, compounds, the subgroup of copper. 7. Alcaline earth metals – elements of group II of the periodic system, bond types, compounds, the subgroup of zinc. 8. Hybridization. 9. Elements of group III of the periodic system, bond types, compounds, the subgroup of scandium, hybridization types. 10. Elements of group IV of the periodic system, bond types, compounds, the subgroup of titanium. 11. Elements of group V of the periodic system, bond types, compounds, the subgroup of vanadium.	

12. Elements of group VI of the periodic system, bond types, compounds, the subgroup of chromium.
13. Elements of group VII of the periodic system, bond types, compounds, the subgroup of manganese.
14. Elements of group VIII of the periodic system and their compounds.

Literature:

Greenwood N. N., Earnshaw A., (1993): Chemie prvků I a II. ISBN 80-85427-38-9
Krätsmár - Šmogrovič J. a kol., (2007): Všeobecná a anorganická chémia. Osveta, ISBN 80 806 3245 8
Fajnor V., (1998) : Všeobecná a anorganická chémia. - 1. vyd. – Bratislava, Univerzita Komenského - 266 s. - ISBN 80-223-1257-6
Gažo J., Kohout J., Serátor M., (1981) : Všeobecná a anorganická chémia. Bratislava, ALFA - 804 s.
Lukeš I., (2009): Systematická anorganická chémie. - 1. vyd. – Praha, Nakladateľství Karolinum - 230 s. ISBN 978-80-246-1614-8
Zikmund M.,(1995): Anorganická chémia. Bratislava : Univerzita Komenského, ISBN 80-223-0919-2
Bánhidi L., (1989): Szervetlen kémia. Budapest, Tankönyvkiadó, ISBN 96 318 2192 7
Fehér D., (1987): Szervetlen kémia. Budapest, Tankönyvkiadó, ISBN 96 318 0282 5

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

Notes:

Evaluation of subjects

Total number of evaluated students: 28

A	B	C	D	E	FX
32.14	21.43	17.86	17.86	10.71	0.0

Teacher: doc. RNDr. Róbert Gyepes, PhD., doc. Ing. Ondrej Hegedűs, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ BC1/15	**Name:** Biochemistry I.

Types, range and methods of educational activities:
Form of study: Lecture / Seminar
Recommended extent of course (in hours):
Per week: 1 / 1 **For the study period:** 13 / 13
Methods of study: present

Number of credits: 4

Recommended semester/trimester of study: 5.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
During the semester 2 writing tests are compulsory: the maximum points are 2 x 25 = 50. The minimum eligibility requirement for the oral exam is overall 25 points from the two writing tests. The maximum points at the oral exam are 50. The final evaluation comprises both the writing test and oral exam (maximum points 50 + 50 = 100). Grading system: grade A (90–100%), grade B (80–89%), grade C (70–79%), grade D (60–69%), grade E (50–59%), and grade F (49% and below).

Results of education:
During the pedagogical education the students will study the basic biochemical processes of the living systems

Brief syllabus:
1. Alcohols and oxo compounds (aldehydes, ketones). Physical and chemical properties, structure, synthesis, and reactions.
2. Carboxylic and nucleic acids and heterocyclic compounds. Synthesis and structure determination.
3. Amino acids: properties, structure, and optical activity. The isoelectric point. Characterization of the proteinogenic amino acids. Essential amino acids.
4. Peptides. Formation and structure of the peptide bond. Biologically important peptides.
5. Proteins. Structure and characterization of proteins. Biological roles of proteins.
6. Enzymes. Structure of the enzymes; the active center. Biological roles of enzymes.
7. The mechanism of the enzyme action. The Michaelis–Menten equation. The Michaelis-constant. Characterization of the inhibitors.
8. Coenzymes.
9. Lipids. Hydrolysable and non-hydrolysable lipids. Structure and biological roles.
10. Chemical composition of the cell membrane. Types of membrane-transport processes.
11. Writing test

Literature:
Ferenčík, M. a kol. Biochémia. Bratislava : Slovak Acadenic Press, 2000.
Karlubík, M.: Biochémia. Nitra: VŠP, 1990.
Kiss T., Bevezetés a bioszervetlen kémiába. Nemzeti Tankönyvkiadó Zrt. ISBN: 978 963 195 999 4
Lásztity, Radomír: Biokémia. Nemzeti Tankönyvkiadó, 1995. ISBN 9631865657

Škárka, B.: Biochémia. Alfa Bratislava, 1987
Vodrážka, Z. a kol.: Biochemie, Akademia, 2007. ISBN 8020006001

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

Notes:

Evaluation of subjects
Total number of evaluated students: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

Teacher: Gábor Dibó, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ BC2/15	**Name:** Biochemistry II.
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 1 / 1 **For the study period:** 13 / 13 **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 6.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester 2 writing tests are compulsory: the maximum points are 2 x 25 = 50. The minimum eligibility requirement for the oral exam is overall 25 points from the two writing tests. The maximum points at the oral exam are 50. The final evaluation comprises both the writing test and oral exam (maximum points 50 + 50 = 100). Grading system: grade A (90–100%), grade B (80–89%), grade C (70–79%), grade D (60–69%), grade E (50–59%), and grade F (49% and below).	
Results of education: By studying this subject, the students will study the basic biochemical processes of the living systems. Student will get a basic overview on those chemical processes which take place in living organisms. He/she will be able to recognise the interdisciplinary relationship between chemistry and biology.	
Brief syllabus: 1. Categories and biological roles of the carbohydrates. Monosaccharides. Constitution and configuration. The optical activity. The Fischer projection, the Tollens lactol formation, and the Haworth formula. Oxidation and reduction of monosaccharides. Oligo- and polysaccharides. 2. The nucleic acids. Nucleosides and nucleotides. Categories of the nucleic acidsThe primary and secondary structures of the nucleotides. The DNA double helix. 3. The biochemical processes in the living systems. The characterization and importance of the redox reactions. Bioenergetics. The citric acid cycle. 4. The oxidative phosphorylation. 5. Written test 6. Metabolism of the saccharides. Anabolism of the saccharides: photosynthesis, steps of the photosynthesis. 7. Catabolism of the saccharides: glycolysis under aerobic and anaerobic conditions. 8. Metabolism and hydrolysis of the lipids. Degradation of the fatty acids. Biosynthesis of the fatty acids and the lipids. 9. The natural nitrogen cycle. Metabolism of the proteins —anabolism and catabolism. The urea (ornithine) cycle. 10. The regulation mechanisams in the living systems. 11. Written test	

Literature:

Ferenčík, M. a kol. Biochémia. Bratislava : Slovak Academic Press, 2000.
Karlubík, M.: Biochémia. Nitra: VŠP, 1990.
Kiss T., Bevezetés a bioszervetlenkémiába. NemzetiTankönyvkiadóZrt. ISBN: 978 963 195 999 4
Lásztity, Radomír: Biokémia. NemzetiTankönyvkiadó, 1995. ISBN 9631865657
Škárka, B.: Biochémia. Alfa Bratislava, 1987
Vodrážka, Z. a kol.: Biochemie, Akademia, 2007. ISBN 8020006001

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

Notes:

Evaluation of subjects

Total number of evaluated students: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

Teacher: prof. Róbert Mészáros, DSc., Gábor Dibó, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ CHV/15	**Name:** Calculations in Chemistry
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 2.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester the students will be issued a test of maximum 50 points, while another amount of 50 points can be acquired for his/her homework. For a successful completion of the course one has to gather at least 50 point, i.e. 50% of the total points possible. For the final classification to be A one has to acquire 90-100% of the total points, for B 80-89%, for C 70-79%, for D 60-69% and for E 50-59%.	
Results of education: Completing the Course the students acquire skills in selected chemical calculations and get acquainted with the mathematical apparatus needed in chemical calculations, which can be later applied in their further pedagogical career upon tackling common laboratory operations.	
Brief syllabus: 1. Calculations based on chemical equations. 2. Calculation of pureness and yield of chemical reactions. 3. Gas laws. Ideal gases. 4. Chemical reactions and redox processes. Balancing redox reactions. 5. Electrochemistry – Faraday's laws, chemical equilibrium of redox systems. 6. Thermochemistry – enthalpy of formation, reaction enthalpy, thermochemical laws. 7. Equilibrium in electrolytes – dissociation of acids and bases. 8. Equilibrium in electrolytes – water dissociation and the hydrogen exponent. 9. Buffers. 10. Hydrolysis of salts. 11. Written test. Conclusion.	
Literature: Krätsmár-Šmogrovič, J. a kol., (2007): Všeobecná a anorganická chémia. Osveta, ISBN 80 806 3245 8 Fajnor V.,(1992) Laboratórna technika, názvoslovie a chemické výpočty. Vysokoškolské skriptá, UK Bratislava, ISBN 80 223 0436 0 Sokolík J., (2012) Názvoslovie a príprava vybraných anorganických látok, UK Bratislava, ISBN 978 80 223 2913 2 Kotočová A, Valigura D.(1993): Všeobecná chémia- Návody na laboratórne cvičenia. Bratislava: STU, ISBN 80 227 0560 8	

Csányi C., (2002): Kémiai példatár és tesztgyűjtemény megoldásokkal. Budapest, ISBN 96 31 6211 2 X
Kiss Zs., (2004): Összefoglaló feladatgyűjtemény kémiából - Megoldások. Budapest, Nemzeti Tankönyvkiadó, ISBN 963 19 5394 7
Mayer J., (2002): Módszertani stratégiák 4. Országos Közoktatási Intézet, ISBN 9636825033

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

Notes:

Evaluation of subjects
Total number of evaluated students: 25

A	B	C	D	E	FX
20.0	28.0	20.0	0.0	24.0	8.0

Teacher: Mgr. Katarína Szarka, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ DCH/15	**Name:** History of Chemistry
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 6.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester 1 writing test is compulsory: the maximum points are 50. Moreover, another 50 points are available from the (maximum points 50 + 50 = 100). Grading system: grade A (90–100%), grade B (80–89%), grade C (70–79%), grade D (60–69%), grade E (50–59%), and grade F (49% and below).	
Results of education: During their studies, students will be acquainted, in chronological order, with the development of chemical science during our history. They will be able to apply this knowledge in practice during their chemical class in the future.	
Brief syllabus: 1. Introductory 2. Born of chemistry as a science 3. Chemistry in the age of the ancient Greek and Roman Empire 4. The age of alchemy 5. Chemistry, as a branch of science 6. Development of the chemical science in the l7th century. The flogiston theory. 7. Birth of the modern chemistry 8. Development of the chemistry in the 19th cetuary 9. Birth and development of chemical industry 10. Discovery of radioactivity. Its importance and impact on the development of chemistry in the 20th century. 11. Famous chemists and their discoveries 12. Nobel Laurates in chemistry 13. Writing test	
Literature: Linkešová,M., (2010): Kapitoly z histórie chémie 2. prepracované vydanie. – Trnava, Pedagogická fakulta Trnavskej univerzity v Trnave, 145s. - ISBN 978-80-8082-399-3, dostupné online: http://katchem.truni.sk/prilohy/Kapitoly%20z%20historie%20chemie.pdf Cídlová,H. et al , (2011) : Historie chemie. Studijní materiál je určen pro studenty volitelného předmětu Historie chemie. Je součástí řešení projektu FR VŠ 464/2011. dostupné online: http:// www.ped.muni.cz/wchem/sm/hc/hist/default.htm	

Balázs, L., (1996): A kémia története I-II. Budapest, Nemzeti Tankönyvkiadó,1075s., - ISBN 963-18-7344-7.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 19

A	B	C	D	E	FX
84.21	5.26	5.26	0.0	0.0	5.26

Teacher: Mgr. Katarína Szarka, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ ENC/15	**Name:** Environmental Chemistry
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 5.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester the students will be issued a test of maximum 50 points, while another amount of 50 points can be acquired for his/her homework. For a successful completion of the course one has to gather at least 50 point, i.e. 50% of the total points possible. For the final classification to be A one has to acquire 90-100% of the total points, for B 80-89%, for C 70-79%, for D 60-69% and for E 50-59%.	
Results of education: With succesful fullfilment the students will known the basic phrases from the area of ecology and protection of environment. Besides they acquire theoretical bases, and able to understand the relationship between chemistry and environment, they will be able to solve practical problems within the theme.	
Brief syllabus: 1. Introduction – biosphere, man and his environment 2. Each basic school and secondary school subjects, especially the role of chemistry in student's enviromental education 3. Atmosphere and the air pollution 4. Water and the water pollution 5. The soil and soil protection 6. The wastewater treatment, reducing of the aerospace pollution 7. Radioecology – nuclear power stations and the environment. 8. Waste – waste management, recycling. 9. Environmental monitoring. 10. Environmental chemistry experiments – water. 11. Environmental chemistry experiments – air. 12. Environmental chemistry experiments – soil. 13. The current state of enviromental education and its' perspectives. The concept of natural environment and the characterization of the actual state of environment in Slovakia. The pollution of aerospace, water and soil. Radioactivity and the protection of environment – Application of the acquired knowledge in education of chemistry in elementary school and secondary school.	
Literature:	

With succesful fullfilment the students will known the basic phrases from the area of ecology and protection of environment. Besides they acquire theoretical bases, and able to understand the relationship between chemistry and environment, they will be able to solve practical problems within the theme.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 11

A	B	C	D	E	FX
36.36	36.36	27.27	0.0	0.0	0.0

Teacher:

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ FC1/15	**Name:** Physical Chemistry I.
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 2 / 1 **For the study period:** 26 / 13 **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 4.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester there will be two written assessments for 25-25 points, in order to access the oral test, students have to achieve at least 25 points from the two assessments together, i.e. 50% of the total. For the oral examination the student can get 50 points. The final evaluation result depends on the oral exam and on the written assessments (50%-50%). To achieve evaluation A 90-100% is needed, for evaluation B 80-89% is needed, for evaluation C 70-79% is needed, for evaluation D 60-69% is needed, and for evaluation E 50-59% is needed from the total number of points.	
Results of education: By completing this course, students acquire basic knowledge about the structure and description of the Solids, Liquids, and Gases. Based on the laws of thermodynamics, students describe and explain the phenomena accompanying the physico-chemical and chemical processes. They will be able to explain laws, and they acquire the necessary skills to characterize and analyze the characteristics of mixtures. Students will be able to apply the acquired theoretical knowledge on the practical lessons of physical chemistry.	
Brief syllabus: 1. Equations of State and the Ideal Gas Law, State Functions and Path Functions Kinetic Theory of Gase 2. Physical Meaning of the Boltzmann Distribution Law, Boltzmann and Maxwell Distribution, Real Gases. 3. The Law of Corresponding States , Liquids, Surface Tension and Viscosity, Solids 4. Thermodynamics, Heat, Work, Internal Energy, Expansion and Compression of an Ideal Gas 5. First Law of Thermodynamics, Enthalpy, Heat Capacity, Adiabatic Changes 6. Thermochemistry 7. Written assessment. 8. II. Law of Thermodynamics, Entropy, Carnot cycle. 9. The Gibbs Energy and the Helmholtz Energy, Fugacity and the Equilibrium Constant for Real Gases. 10. Ideal and Real Solutions, The Chemical Potential, The Gibbs and Duhem Equation 11. Phases Equilibrium, Gibbs' Phase Rule, The Clapeyron Equation 12. Raoult´s and Henry´s Law, Phase Diagrams	

13. Colligative Properties, Phase Diagrams of Condensed Systems.
14. Written assessment.

Literature:

Atkins, P.W.: Fizikai kémia I-III. a tankönyvi feladatok megoldására. Tankönyvkiadó, 1991. ISBN 9631843505
Atkins, P. W.: Fizikai kémia I. Egyensúly. Budapest: Nemzeti Tankönyvkiadó, 2002. ISBN: 9631933148
Atkins, P. W.: Fizikai kémia II. Szerkezet. Budapest: Nemzeti Tankönyvkiadó, 2002. ISBN: 963192145X
Biskupič S., Kellö V., Staško A., Vavra J., (1991) : Fyzikálna chémia I. - 1. vyd. - Bratislava ALFA - 296 s. - ISBN 80-05-00931-3
Brdička R., (1977): Základy fysikální chemie. Praha, ACADEMIA
Čipera J., (1990): Fyzikálna chémia. Bratislava: Osveta, ISBN 80 217 0134 x
Ulický L., Vavra J., (1992) : Návody do cvičenia z fyzikálnej chémie. - 1. vyd. – Bratislava, SVŠT v Bratislave - 216 s.
Ulický L., a kol., (1972) : Štruktúra tuhej fázy. - 1. vyd. – Bratislava, SVŠT v Bratislave- 130 s.
Ulický L., Fyzikálna chémia I., FPV UCM, 1999

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

Notes:

Evaluation of subjects

Total number of evaluated students: 19

A	B	C	D	E	FX
5.26	26.32	31.58	26.32	10.53	0.0

Teacher: prof. Róbert Mészáros, DSc., Dr. habil. PaedDr. György Juhász, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ FC2/15	**Name:** Physical Chemistry II.
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 2 / 1 **For the study period:** 26 / 13 **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 5.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester there will be two written assessments for 25-25 points, in order to access the oral test, students have to achieve at least 25 points from the two assessments together, i.e. 50% of the total. For the oral examination the student can get 50 points. The final evaluation result depends on the oral exam and on the written assessments (50%-50%). To achieve evaluation A 90-100% is needed, for evaluation B 80-89% is needed, for evaluation C 70-79% is needed, for evaluation D 60-69% is needed, and for evaluation E 50-59% is needed from the total number of points.	
Results of education: By completing this course, students acquire basic knowledge about the chemical balance in the chemical and electrochemical systems. They can control the conduction of electricity in electrolyte solutions, they are able to explain. In addition to the above mentioned things, students are able to understand the reaction rates of simple and complex chemical reactions, and the basic principles of colloid chemistry.	
Brief syllabus: 1. Chemical Equilibrium, The Equilibrium Constant for a Mixture of Ideal Gases, The Variation of KP with Temperature and pressure, Le Chatelier´s Rule. 2. Electrolyte Solutions, Thermodynamics of Ion Formation and Solvation 3. Chemical Equilibrium in Electrolyte Solutions, Ostwald's Rule 4. Hydrolysis of salts, Buffer solutions 5. Conduct Electricity in electrolytic solutions, Faraday's Law, Conductivity, 6. Written assessment 7. Electrochemical Cells, Batteries, The, Electrodes and Electrode potential 8. Chemical Kinetics, Rate Laws, Reaction rates 9. Zero - First-, Second-, Third- Order Reactions 10. Determination of Reaction Order, Reaction Mechanisms 11. Temperature Dependence of Rate Constants, Activated Complex Theory, The Collision Theory of Reaction rates. 12. Catalysis, Photochemistry, Diffusion, 13. Colloids, Solutions, and Mixtures, Adsorption 14. Written assessment.	

Literature:

Ulický L., a kol.(1999): Fyzikálna chémia I., FPV UCM
Atkins P.W., (1991) : Fizikai kémia I-III. a tankönyvi feladatok megoldására. Tankönyvkiadó, ISBN 96 318 4350 5
Atkins P. W., (2002): Fizikai kémia I. Egyensúly. Budapest: Nemzeti Tankönyvkiadó, ISBN: 96 319 3314 8
Atkins P. W.,(2002): Fizikai kémia II. Szerkezet. Budapest: Nemzeti Tankönyvkiadó, ISBN: 96 319 2145 X
Atkins P.W.,(1999): Fyzikálna chémia, STU Bratislava, 6. vyd. ISBN 80 227 1238 8
Biskupič S., Kellö V., Staško A., Vavra J., (1991) : Fyzikálna chémia I. - 1. vyd. - Bratislava ALFA - 296 s. - ISBN 80-05-00931-3
Brdička R., (1977): Základy fysikální chemie. Praha, ACADEMIA
Čipera J., (1990): Fyzikálna chémia. Bratislava: Osveta, ISBN 80 217 0134 x
Ulický L., a kol. (1972) : Štruktúra tuhej fázy. - 1. vyd. – Bratislava, SVŠT v Bratislave- 130 s.

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

Notes:

Evaluation of subjects

Total number of evaluated students: 12

A	B	C	D	E	FX
0.0	8.33	41.67	33.33	16.67	0.0

Teacher: prof. Róbert Mészáros, DSc., Dr. habil. PaedDr. György Juhász, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ FPC/15	**Name:** Physics for Chemists
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 2.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester two written clearance by 25 points will be held and at the end of the semester an oral exam will be held, where the student can get 50 points, while condition of access to oral test will achieve the two checks totaling at least 25 points To obtain grade A it is necessary to get altogether at least 90 points, for grade B at least 80 points, for grade C to get at least70 points, for grade D to get at least 60 points and for grade E at least 50 points.	
Results of education: By completing the course students acquire basic knowledge of physics in mechanics, thermodynamics, electromagnetism and nuclear physics	
Brief syllabus: 1. Introduction. The purpose and content of physics. Relationship of physics to other sciences. Physical quantities. Units of physical quantities. 2. Measurement and measurement errors. 3. Motion. The concept of mass point. Relativity of motion. Track and trajectory. Motion in one-dimensional space. Track and speed of motion. Medium speed. Instant speed. Acceleration. Uniform motion on a straight line. Straightforward uneven movement. Uniformly accelerated motion. Free fall. 4. Horizontal and projectile throw- discharge. Uniform circular motion. Dynamics. 5. Newton's laws of motion. Strength. I. Newton's laws of motion. Newton II. laws of motion. Newton III. laws of motion. The force of gravity, weight, normal force. Applications. The balance of bodies. 6. The second current written proof of knowledges. 7. The friction, circular motion and other applications. Mechanical energy and its conservation. Mass and energy. Power and efficiency. Power. Atmospheric pressure. Archimedes principle. Fluid flow. Surface effects in liquids. 8. Thermodynamics. Heat, temperature, thermodynamic equilibrium. The equation of state. 1st and 2nd law of thermodynamics.Heat engine and its effectiveness. Applications. 9. The transmission of heat, diffusion. Electromagnetism - basic concepts, electric field, potential, voltage, work, energy. 10. Electrical circuits,electric current, resistor, capacitor. Power.	

11. The magnetic field and its basic features.
12. Electromagnetic induction, alternating curren,t transformer.
13. Solar energy, its origin, collectors, converting to electricity and heat.
14. Optics. Maxwell's equations. The interaction of matter with light.
15. Special relativity.
16. The second current written proof of knowledges.

Literature:

Krempaský J., (1992): Fyzika-Základný kurz pre technické univerzity. Bratislava, ALFA, ISBN 80-05-01063-X
Červeňová M.,(1998): Príklady na prijímacie skúšky. STU Bratislava, ISBN 80 227 1029 6
Krempaský J., (1992): Fyzika - Základný kurz pre technické univerzity. Bratislava, Alfa. ISBN 80-05-01063-X.
Paál T.,(2001): Fizika. Budapest, Nemzeti Tankönyvkiadó, ISBN 00 0954 3
Feynman R. P.,(1969) : Mai fizika 1 - A modern természettudomány alapjai - A mechanika törvénye. Budapest, Műszaki könyvkiadó, ISBN 00 0827 9
Feynman R. P., (1970): Mai fizika 4 - Statisztikus mechanika. Termodinamika. Hullámtan. Szimmetriák a fizika törvényeiben. Budapest, Műszaki Könyvkiadó, ISBN 00 0815 4
Székely L., (2010): Albert Einstein válogatott írásai - 3. vyd. - Budapest : Typotex Kiadó, - 444 s. - ISBN 978 963 279 158 6

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

Notes:

Evaluation of subjects

Total number of evaluated students: 18

A	B	C	D	E	FX
16.67	11.11	0.0	27.78	44.44	0.0

Teacher: Mgr. Ladislav Jaruska, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ KSP/15	**Name:** Selected Chapters from School Chemical Experiments

Types, range and methods of educational activities:
Form of study: Practical
Recommended extent of course (in hours):
Per week: 2 **For the study period:** 26
Methods of study: present

Number of credits: 1

Recommended semester/trimester of study: 3.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
During the semester 1 writing test is compulsory: the maximum points are 50. Moreover, another 50 points are available from the mid-term and final projects
(maximum points 50 + 50 = 100). The minimum requirement for the successful accomplishment of the course is overall 50 points, i.e. 50% of 100 points. Grading system: grade A (90–100%), grade B (80–89%), grade C (70–79%), grade D (60–69%), grade E (50–59%), and grade F (49% and below).

Results of education:
After successfully completing this course, students will be able to perform and explain the demo experiments, moreover will be able to apply them in his/her teacher career in the future.

Brief syllabus:
1. Introduction.
2. Demonstration experiments with flame
3. Preparation of hydrogen gas; its physical and chemical properties
4. Preparation of oxygen gas; its physical and chemical properties
5. Oxides of sulfur — preparation, and study on their properties by using demo experiments
6. Oxides of carbon — preparation, and study on their properties by using demo experiments
7. Demonstration of colorful acid–base reactions
8. Demonstration of factors having influence on the rate of the chemical reactions
9. Teacher’s demo experiments for the qualitative analysis of selected inorganic compounds
10. Teacher’s demo experiments for the qualitative analysis of selected organic compounds
11. Student’s independent demo experiments of their choice
12. Final writing test

Literature:
Balázs, L., (1986): Kémiai kísérletek. Budapest: Móra Ferenc Könyvkiadó, 158s. - ISBN 963 11 5085 2.
Kuracina,R. et al., (2009): Chemické pokusy hravo a zaujímavo. Trnava: AlumniPress, 89s. ISBN 978-80-8096-097-1. Dostupné online: http://www.prirodnejavy.eu/sub/brozura2.pdf
Perczel, S., (1984): Kémiai kísérlet-gyűjtemény. Budapest: Tankönyvkiadó, 173s. - ISBN 9631778223.

Podhorányi, Gy.(1984): Kémiai kísérletgyűjtemény. Budapest: Nemzeti Tankönyvkiadó, 85s.- ISBN 9631873412.
Straka,M.,(1997): Kouzelnické pokusy z chemie. Informační a metodické centrum. 34s. dostupné online: http://vestenie.wbl.sk/Pokusy.pdf

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

Notes:

Evaluation of subjects
Total number of evaluated students: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

Teacher: Mgr. Andrea Vargová, PhD., Ing. Magdaléna Hugyivárová

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ KSV/15	**Name:** Selected Chapters from Chemistry Calculuses
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 4.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester, the students will be delivered a test of maximum 50 points, while he/she can gather another 50 points with homeworks assigned during the semester. For the successful termination of the course, one has to gather at least 50 points (i.e. 50% of the maximum count of points). For the final classification to be A one has to obtain 90-100% of the total points, for B 80-89%, for C 70-79%, for D 60-69% and for E 50-59%.	
Results of education: Attending the course the students get acquainted with basic chemistry calculuses needed for primary and secondary education. Students are able to implement their knowledge and process them into the education process. They are able to make worksheet, form problem and tasks in chemistry education. Students are capable to process chemistry exercise and problem, analyze its‘ didactical aspeckts and make assessment tools to them.	
Brief syllabus: 1. Introduction. Physical-chemical quantities, base quantities (ISQ), units. 2. Amount of substance, size of an ensemble of elementary entities, relative atomic and molecular mass, volume, relationships between physical quantities. 3. Solutions, mass-, volume- and mole fraction. 4. Molar concentration, calculuses to make solutions. 5. Chemistry calculuses by reaction rates. 6. Balancing redox a non-redox reactions. 7. Thermochemical calculuses. 8. Creation of writing tests of chemistry calculuses to assess students knowlegde in primary- and secondary education. Tvorba písomných previerok chemických výpočtov. 9. Creation of worksheet to exercise chemistry calculuses in primary- and secondary education. 10. Creation the online exercises and tests for students in primary- and secondary education. 11. Writing test. 12. Sumary course evaluation.	
Literature: Krätsmár-Šmogrovič, J. a kol.(2007): Všeobecná a anorganická chémia. Osveta, ISBN 80 806 3245 8	

Fajnor V., (1998): Všeobecná a anorganická chémia. Vysokoškolské skriptá - 1. vyd. – UK Bratislava, 266 s. - ISBN 80-223-1257-6
Kiss Zs.,(2004): Összefoglaló feladatgyűjtemény kémiából – Megoldások. Budapest, Nemzeti Tankönyvkiadó,. ISBN 963 19 5394 7
Kotočová A., Valigura D.,(1993): Všeobecná chémia- Návody na laboratórne cvičenia. Bratislava: Slovenská technická univerzita, ISBN 80 227 0560 8
Sík J., (1992): Kémiai számítások képletgyűjteménye. Budapest: Műszaki Könyvkiadó, ISBN 963 10 9419 7
Cieľové požiadavky na vedomosti a zručnosti maturantov z chémie – podľa aktuálneho vydania ŠPÚ on-line dostupné na www.statpedu.sk

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

Notes:

Evaluation of subjects

Total number of evaluated students: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

Teacher: Mgr. Katarína Szarka, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ MCL/15	**Name:** Management of School Chemistry Laboratories
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 6.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester, the students will be delivered two written tests each of maximum 25 points. To be allowed for the oral part of the examination, the students will have to gather at least 25 points from both tests (i.e. 50% of the total possible count). The maximum number of points obtainable at the oral part of the exam is 50. The final classification is obtained from the sum of both parts of the examination – written and oral. For the final classification to be A one has to obtain 90-100% of the total points, for B 80-89%, for C 70-79%, for D 60-69% and for E 50-59%.	
Results of education: Students get special basic technical knowledge to build up and furnish school chemistry laboratory. They get acquainted with equipments, devices, materials and chemicals needed to set laboratory going. The students know laboratory safety rules and guidelines and implements them into the chemistry laboratory practise in their pedagogical process.	
Brief syllabus: 1. Laboratory Safety Guidance, giving an assisstence (first aid) in case of laboratory accident, rules of the fire protection during the laboratory work. 2. Laboratory equipments, devices, materials and chemicals. 3. Pressure vessel and maintenance and use. Chemicals and materials – their ordering, storage. 4. Laboratory glass and electrical equipments. 5. Storage of solid and liquid chemicals. Skladovanie tuhých a tekutých chemikálií. List of chemical stock. Chemical storage. Hazardous chemical substancies. The waste storage and liqidation 6. The 1st writing test. 7. Preparation, labeling, storage and manipulation with solution. 8. Operational regulations of the laboratory. 9. Legal aspects of the laboratory working. 10. Building up strategy of the school chemistry laboratory. 11. Internal auditing in laboratory and technical controll the laboratory operation. 12. The 2nd working test.	
Literature: Fajnor V., (1992): Laboratórna technika, názvoslovie a chemické výpočty. UK Bratislava, ISBN 80 223 0436 0	

Sokolík J., a kol., (2012): Názvoslovie a príprava vybraných anorganických látok. UK Bratislava, ISBN 978 80 223 2913 2
Kotočová A., Valigura D., (1993): Všeobecná chémia- Návody na laboratórne cvičenia. STU Bratislava, ISBN 80 227 0560 8
Karlíček R., a kol., (2009) : Analytická chemie pro farmaceuty, Karolinum, - 279 s., ISBN 978 80 246 1453 3
Čermáková Ľ., Feltl L., Němcová I. (1980) : Analytická chemie 2. - 1. vyd. – Praha, SNTL, Nakladatelství technické literatury,- 272 s.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

Teacher: Mgr. Katarína Szarka, PhD., Ing. Magdaléna Hugyivárová

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ MOB/15	**Name:** Molecular Biology
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 4.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester a writing test is compulsory: the maximum points are 50. Further 50 points can be collected from project work. The minimum requirement for the successful accomplishment of the course is overall 50 points, i.e. 50% of 100 points. Grading system: grade A (90–100%), grade B (80–89%), grade C (70–79%), grade D (60–69%), grade E (50–59%), and grade F (49% and below).	
Results of education: By absolving this course, the students will obtain basic knowledge on the mechanism of DNA replication, transcription and translation. He/she will become familiar with the molecular basics of genetics, with the transfer of genetic information and its performance during the personal development.	
Brief syllabus: 1. History and progress of molecular biology 2. Nucleic acids.Structure of DNA. The double helix. DNA sequence 3. Physica and chemicalproperties of the DNA 4. Methods of DNA examination 5. Structure of RNA. Characterization of the different forms of RNA. Comparison of the DNA and RNA 6. Writing test 7. DNA replication 8. Translation 9. Transcription. The genetic code 10. Regulation of gene expression 11. DNA recombination. Practical use of the genetic recombination 12. DNA cloning. Methods and use of DNA sequencing 13. The size of the genome, and its organization 14. DNA polymorphism 15. Writing test	
Literature: Gálová Z., et al. (2007) : Molekulárna biológia. - 2. vyd. - Nitra : SPU - 165 s. - ISBN 978-80-8069-951-2	

Golais F., (1986) : Molekulárna biológia a genetika vírusov. - Bratislava : UK v Bratislave, - 124. - ISBN 00 1062 7
Hrubý K., (1961) : Genetika. - 1. vyd. - Praha : Československé Akadémie Vied, - 647 s.
Vodrážka Z.(2007) : Biochemie. - 1. vyd. - Praha : Academia, - 190 s. - ISBN 978-80-200-0600-4.
Brechtlová M., Halčák L., (2007) : Lekárska biochémia - Seminárna a praktická časť. - 3. vyd. - Bratislava : Univerzita Komenského v Bratislave,- 168 s. - ISBN 978-80-223-2304-8
Mandl J.,et al. (2006) : Biokémia. - 1. vyd. - Budapest : Semmelweis Kiadó, - 176 s. - ISBN 963 9656 18 6.
Watson J.D., (1988) : Rekombinantní DNA. - 1. vyd. - Praha : Academia, - 294 s.

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

Notes:

Evaluation of subjects

Total number of evaluated students: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

Teacher: Gábor Dibó, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ MPC/15	**Name:** Mathematics for Chemists

Types, range and methods of educational activities:
Form of study: Lecture / Seminar
Recommended extent of course (in hours):
Per week: 2 / 0 **For the study period:** 26 / 0
Methods of study: present

Number of credits: 4

Recommended semester/trimester of study: 1.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
During the semester there will be two written assessments for 25-25 points, in order to access the oral test, students have to achieve at least 25 points from the two assessments together, i.e. 50% of the total. For the oral examination the student can get 50 points. The final evaluation result depends on the oral exam and on the written assessments (50%-50%). To achieve evaluation A 90-100% is needed, for evaluation B 80-89% is needed, for evaluation C 70-79% is needed, for evaluation D 60-69% is needed, and for evaluation E 50-59% is needed from the total number of points

Results of education:
By completing the course, students gain knowledge of linear algebra, mathematical analysis and statistics. Aside from this, they also acquire the skills to work with the mathematical apparatus.

Brief syllabus:
1. Expressions, Transformation of Expressions, polynomes, the complex numbers.
2. Vectors, Vector Spaces And Fields , Matrices, Determinants, Linear systems of equations.
3. Algebraic equations. Groups of molecular symmetries,
4. Real function of one variables – definition and properties, graphs, elementary functions.
5. Limit of a function, continuity for real function.
6. Differentiable Functions of One Variable – Definition of the Derivative, L'Hospital's Rule, Use of Differential Calculus in Chemistry.
7. Integral Calculus of Functions of One Variables - Definition of the Integral, methods of Integral Calculus, Rieman Integral, Newtonov – Leibniz formule, application of the integral Use of Integral in Chemistry.
8. Written assessment.
9. First order Differential Equations – with separable variables, homogenous, linear, equations with constant coefficients, Use of Differential equations in Chemistry.
10. Basic Differential and Integral Calculus of real functions with multiple variables – definitions, properties of functions, partial derivatives, gradient, multiple Integral.
11. Infinite Sequences and Series, Taylor´s Theorem,
12. Statistical analysis of measurements.
13. Graphical analysis of measurements.
14. Written assessment.

Literature:

Neubrunn T., (1992): Matematická analýza I . - 1. vyd. – Bratislava, Univerzita Komenského, 190 s. - ISBN 80-223-0055-1
Neubrunn T., (1992) : Matematická analýza II. - 1. vyd. - Bratislava, Univerzita Komenského, 166 s. - ISBN 80-223-0051-9
Krajňáková D., Míčka J., Machačová Ľ., (1988): Zbierka úloh z matematiky. Bratislava, Alfa, 538 s. - ISBN 0002566
Chajdiak J., (2002): Štatistika v Exceli . 1. vyd. – Bratislava, Statis,. 159 s. - ISBN 80-85659-27-1
Petres T., (2003): Statisztika. Szeged , JATEPress, 272 s. - ISBN 0242073

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

Notes:

Evaluation of subjects

Total number of evaluated students: 28

A	B	C	D	E	FX
10.71	17.86	14.29	17.86	28.57	10.71

Teacher: doc. RNDr. János Tóth, PhD., Dr. habil. PaedDr. György Juhász, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ OC1/15	**Name:** Organic Chemistry I.
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 1 / 1 **For the study period:** 13 / 13 **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 3.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester 2 writing tests are compulsory: the maximum points are 2 x 25 = 50. The minimum eligibility requirement for the oral exam is overall 25 points from the two writing tests. The maximum points at the oral exam are 50. The final evaluation comprises both the writing test and oral exam (maximum points 50 + 50 = 100). Grading system: grade A (90–100%), grade B (80–89%), grade C (70–79%), grade D (60–69%), grade E (50–59%), and grade F (49% and below).	
Results of education: By successful absolvation of this course, students will be familiar with the basic organic chemistry. They will get knowledge on the nomenclature of organic compounds, properties of the common organic compounds, the nature of the chemical reactions and some basic stereochemical terms and representations.	
Brief syllabus: 1. História organickej chémie a nomenklatúra organických zlúčenín. 2. Stereogénny uhlík, absolútna konfigurácia, optické izoméry, nomenklatúra chirálnych molekúl, racemická zmes. Stereochémia. Indukčný a mezomérny efekt, konjugované π – systémy. 3. Alkány, cykloalkány, bicykloalkány. Nomenklatúra, štruktúra, fyzikálne a chemické vlastnosti. 4. Alkény, cykloalkény. Nomenklatúra, štruktúra, fyzikálne a chemické vlastnosti. 5. Diény. Nomenklatúra, štruktúra, fyzikálne a chemické vlastnosti. 6. Alkíny. Nomenklatúra, štruktúra, fyzikálne a chemické vlastnosti. 7. Aromatické uhľovodíky. Nomenklatúra aromatických uhľovodíkov. Aromatickosť. Nomenklatúra, štruktúra, fyzikálne a chemické vlastnosti. 8. Reakcie aromatických uhľovodíkov. 9. Halogénuhľovodíky. Nomenklatúra halogénuhľovodíkov. Väzba C – halogén — polarita väzby, dipólový moment, polarizovateľnosť molekúl. Fyzikálne a chemické vlastnosti. Reakcie halogénuhľovodíkov. Grignardove činidlá. 10. Aromatické halogénderiváty.	
Literature: Odporúčaná literatúra: Devínsky F., a kol.(2001) : Organická chémia pre farmaceutov. 1. vyd. – Bratislava, Osveta, - 750 s. ISBN 80-8063-056-9	

Kováč J., Kováč Š.,(1977) : Organická chémia. 1 vyd. – Bratislava, Vydavateľstvo technickej a ekonomickej literatúry, 928 s.
Antus S., Mátyus P., (2010) : Szerves kémia I. Budapest, Nemzeti Tankönyvkiadó, ISBN: 978 963 195 716 7
Balogh Á., (1990): Szerves kémia. Budapest, Tankönyvkiadó, ISBN 96 318 2741 0
Halmos I., (1992): Szerves kémia. Budapest, Műszaki Könyvkiadó, ISBN 96 310 9743 9
Kajtár M., (2009): Változatok négy elemre - Szerves kémia 1-2. ELTE Eötvös Kiadó Kft., ISBN: ISBN 978 963 284 114 4.
McMurry J., (2007) : Organická chemie, ISBN 987-80-7080-637-1
Červinka O., (1980) : Organická chemie - 2. vyd. – Praha, SNTL, ALFA - 791 s.
Panchartek J., Štěrba V., Večeřa M., (1977) : Organická chemie II- Reakční mechanismy - 1. vyd. - Pardubice - 316 s.

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

Notes:

Evaluation of subjects

Total number of evaluated students: 21

A	B	C	D	E	FX
33.33	47.62	9.52	4.76	0.0	4.76

Teacher: doc. RNDr. Róbert Gyepes, PhD., Gábor Dibó, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ OC2/15	**Name:** Organic Chemistry II.
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 1 / 1 **For the study period:** 13 / 13 **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 4.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester 2 writing tests are compulsory: the maximum points are 2 x 25 = 50. The minimum eligibility requirement for the oral exam is overall 25 points from the two writing tests. The maximum points at the oral exam are 50. The final evaluation comprises both the writing test and oral exam (maximum points 50 + 50 = 100). Grading system: grade A (90–100%), grade B (80–89%), grade C (70–79%), grade D (60–69%), grade E (50–59%), and grade F (49% and below).	
Results of education: By successfully finishing this course, students will learn the basic principles of organic chemistry. They will study the nomenclature of organic chemistry, the physical and chemical properties of the most important organic compounds, and the process of the basic organic reactions. In the future, they will be able to apply this basic knowledge for solving real practical problems.	
Brief syllabus: 1. Compounds with hydroxyl group. Alcohols and phenols. Reactivity of the hydroxyl group. Detection and identification of the hydroxyl derivatives 2. Ethers, thiols and sulfides 3. Compounds with carbonyl group. Aldehydes and ketones. 4. Carboxylic acids. Nomenclature, constitution. Physical and chemical properties 5. Functional derivatives of carboxylic acids. Acyl halides, anhydrides, esters, amides. 6. Written test 7. Carboxylic acid derivatives — acyl halides, amides 8. Nitrocompounds 9. Amines. Basicity of the amines. Reactions of the amines. Preparation and reactions of the diazonium salts 10. Heterocyclic compounds. Nomenclature, physical and chemical properties. 11. Polymers and plastics 12. Final writing test	
Literature: Bláha K.., et al. (1985): Chemie organických sloučenin. Díl první. - 1. vyd. - Praha : SNTL Nakladatelství technické literatúry, - 1131 s.	

Bláha K., et al. (1987) : Chemie organických sloučenin. Díl druhý - 1. vyd. - Praha : SNTL Nakladatelství technické literatúry, - 1056 s.
Devínsky F., et al. (2001) : Organická chémia pre farmaceutov. 1. vyd. – Bratislava, Osveta, - 750 s. ISBN 80-8063-056-9
Kováč J., Kováč Š.,(1977) : Organická chémia. 1 vyd. – Bratislava, Vydavateľstvo technickej a ekonomickej literatúry, 928 s.
Antus S., Mátyus P., (2010) : Szerves kémia I. Budapest, Nemzeti Tankönyvkiadó, ISBN: 978 963 195 716 7
Balogh Á., (1990): Szerves kémia. Budapest, Tankönyvkiadó, ISBN 96 318 2741 0
Halmos I., (1992): Szerves kémia. Budapest, Műszaki Könyvkiadó, ISBN 96 310 9743 9
Kajtár M.: Változatok négy elemre - Szerves kémia 1-2. ELTE Eötvös Kiadó Kft., ISBN: 9789 6328 4113 7
McMurry J., (2007) : Organická chemie, ISBN 987-80-7080-637-1
Červinka O., (1980) : Organická chemie - 2. vyd. – Praha, SNTL, ALFA - 791 s.
Panchartek J., et al. (1977) : Organická chemie II- Reakční mechanismy - 1. vyd. - Pardubice - 316 s.

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

Notes:

Evaluation of subjects

Total number of evaluated students: 12

A	B	C	D	E	FX
16.67	75.0	8.33	0.0	0.0	0.0

Teacher: doc. RNDr. Róbert Gyepes, PhD., Gábor Dibó, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ PC1/15	**Name:** Laboratory Course of Inorganic Chemistry
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 2.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester the students will be issued two written tests each of maximum 30 points, while another amount of 40 points can be granted for his/her laboratory protocols. The final classification is obtained as the sum of points obtained for the written tests (60%) and from the classification of laboratory protocols (40%). For the final classification to be A one has to acquire 90-100% of the total points, for B 80-89%, for C 70-79%, for D 60-69% and for E 50-59%.	
Results of education: During this practical course students will conduct the syntheses of selected inorganic compounds. Methods and chemicals employed are selected to cover the main types of inorganic compounds and are selected to provide necessary theoretical and practical skills not only within the organized pedagogical process, but also in the form of individual studies.	
Brief syllabus: 1. Safety regulations and health protection in chemical laboratories. Laboratory guide. 2. Preparation of elements – powder copper. 3. Preparation of oxides – iron(III) oxide. 4. Preparation of acids – boric acid.. 5. Preparation of hydroxides – nickel(II) hydroxide. 6. Preparation of salts – sodium chloride. 7. Written test. 8. Preparation of salts – barium nitrate. 9. Preparation of salts – potassium-aluminium sulphate dodecahydrate. 10. Preparation of salts – cobalt(II) chloride hexahydrate. 11. Preparation of complex compounds – copper(tetraammin)sulphate monohydrate. 12. Preparation of complex compounds – cobalt(hexaammin)chloride. 13. Written test. 14. Substitute lesson for missed classes/tasks.	
Literature: Fajnor V., (1992): Laboratórna technika, názvoslovie a chemické výpočty. Vysokoškolské skriptá, UK Bratislava, ISBN 80 223 0436 0 Sokolík J., a kol., (2012): Názvoslovie a príprava vybraných anorganických látok. UK Bratislava, ISBN 978 80 223 2913 2	

Kotočová A., Valigura D., (1993): Všeobecná chémia- Návody na laboratórne cvičenia. Bratislava, Slovenská technická univerzita, ISBN 80 227 0560 8
Sokolík J., a kol., (1991): Laboratórne cvičenia a výpočty zo všeobecnej a anorganickej chémie.UK Bratislava, ISBN 80 223 0366 6
Sík J., (1992): Kémiai számítások képletgyűjteménye. Budapest, Műszaki Könyvkiadó, ISBN 00 0950 1
Kiss Zs., (2004): Összefoglaló feladatgyűjtemény – Kémiából – Megoldások. Budapest, Nemzeti Tankönyvkiadó, ISBN 963 19 5394 7

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

Notes:

Evaluation of subjects
Total number of evaluated students: 25

A	B	C	D	E	FX
44.0	12.0	28.0	12.0	4.0	0.0

Teacher: doc. RNDr. Róbert Gyepes, PhD., Ing. Magdaléna Hugyivárová

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ PC2/15	**Name:** Laboratory Course of Analytical Chemistry

Types, range and methods of educational activities:
Form of study: Practical
Recommended extent of course (in hours):
Per week: 2 **For the study period:** 26
Methods of study: present

Number of credits: 3

Recommended semester/trimester of study: 3.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
During the semester the students will be issued two written tests each of maximum 30 points, while another amount of 40 points can be granted for his/her laboratory protocols. The final classification is obtained as the sum of points obtained for the written tests (60%) and from the classification of laboratory protocols (40%). For the final classification to be A one has to acquire 90-100% of the total points, for B 80-89%, for C 70-79%, for D 60-69% and for E 50-59%.

Results of education:
Completing the Course the students acquire some specialized knowledge in Inorganic Chemistry involving skills for the proof of cations and anions together with utilizing these skills for the exploration of an unknown mixture. The aim of volumetric analysis is to acquire practical skills in preparing standard solutions, in conducting titrations with emphasis on analytical accuracy, and to master the required calculations for determining the analyte concentration in the sample examined.

Brief syllabus:
1. The classical division of cations and anions. Chemical tests of group I, II and III cations.
2. Chemical tests of group IV and V. Separation of group I. and II. cations.
3. Chemical tests of group III and IV. Anion tests.
4. Application of the classical division of cation for separating cations in an unknown sample.
5. Introduction to volumetric analysis. Solution standardization in volumetric analysis.
6. Alcalimetry of weak acids. Quantitative determination of acetic acid in vinegar.
7. Acidimetry. Alcality determination of sodium hydroxide.
8. Complexometry. Water hardness determination by chelatometry.
9. Indirect chelatometric determinations. Indirect determination of sulphates.
10. Reverse chelatometric determinations. Determination of aluminium.
11. Precipitation titrations. Argentometry. Determination of chlorides by Mohr.
12. Redox titrations. Manganometry. Determination of iron in samples.
13. Redox titrations. Bromatometrya. Determination of arsenic.
14. Substitute lesson for missed classes/tasks.

Literature:
Majer J., et al. (1988): Analytická chémia. Martin, Osveta, – 368 s.

Karlíček, R. a kol., (2009) : Analytická chemie pro farmaceuty, Karolinum, - 279 s., ISBN 978 80 246 1453 3
Čermáková Ľ., Feltl L., Němcová I., (1980) : Analytická chemie 2, Instrumentální analýza- pro SPŠ skupiny studijních odborů techniká chemie. - 1. vyd. – Praha, SNTL, Nakladatelství technické literatury, -272 s.
Churáček J., Kotrlý. S., (1983) : Analytická chemie II. - 1. vyd. - Pardubice, -190 s.
Okáč A., (1961) : Analytická chemie kvalitativní .- 1. vyd. - Praha : Nakladatelství akademie věd, - 550s.
Barcza, L. (2006): A mennyiségi kémiai analízis gyakorlati kézikönyve. Medicina Kiadó ISBN: 96 324 2961 3
Barcza, L. (2007) : Kvantitatív analitikai kémia. Budapest: Semmelweis Kiadó,
Barcza, L., Buvári, Á. (2009) : A minőségi kémiai analízis gyakorlati kézikönyve. Medicina Könyvkiadó, ISBN: 978 963 226 246 8.
Barcza, L., Buvári, Á. (2008) : A minőségi kémiai analízis alapjai. Medicina, ISBN:978 963 226 186 7.
Keller R. (Ed.) (1998): Analytical Chemistry. Wiley-VCH, Weinheim

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

Notes:

Evaluation of subjects

Total number of evaluated students: 18

A	B	C	D	E	FX
33.33	27.78	16.67	16.67	5.56	0.0

Teacher: doc. RNDr. Róbert Gyepes, PhD., Ing. Magdaléna Hugyivárová

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ PC3/15	**Name:** Laboratory Course of Organic Chemistry

Types, range and methods of educational activities:
Form of study: Practical
Recommended extent of course (in hours):
Per week: 2 **For the study period:** 26
Methods of study: present

Number of credits: 3

Recommended semester/trimester of study: 4.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
During the semester 2 writing tests are compulsory: the maximum points are 2 x 30 = 60. Further 40 points can be collected for the protocolls prepared during the lab work. The minimum requirement for the successful accomplishment of the course is overall 60 points, i.e. 60%. Grading system: grade A (90–100%), grade B (80–89%), grade C (70–79%), grade D (60–69%), grade E (50–59%), and grade F (49% and below).

Results of education:
Students will synthesize various selected organic compounds. By selecting the starting materials and the synthetic methods, students will learn the basic principles and gain practical expertise in basic synthetic organic chemistry.

Brief syllabus:
1. Lab works — the main emphasis is on the laboratory preparation of various organic compounds
2. Saturated, linear and cyclic hydrocarbons
3. Aromatic hydrocarbons
4. Halogen derivatives
5. Hydroxy derivatives
6. Ethers and nitro compounds
7. Writing test
8. Aldehydes, ketones, and organosulfur compounds
9. Carboxylic acids and derivatives
10. Substituted carboxylic acid derivatives
11. Natural products
12. Quantitative determination of food additives
13. Final writing test
14. Compensation day for missed classes

Literature:
Čižmáriková, R., (2012): Laboratórne cvičenia z organickej chémie . - 1. vyd. - Bratislava : Univerzita Komenského, 2012. - 115 s. - ISBN 978-80-223-3143-2.
Hrnčiar P., et al. (1988) : Organická chémia v príkladoch. - 1. vyd. - Bratislava : Prírodovedecká fakulta Univerzity Komenského, - 224 s.
Orosz Gy.,(1998): Szerves kémiai praktikum. Nemzeti Tankönyvkiadó, ISBN: 96 318 8408 2

Večeřa M., Gasparič J., (1973) : Důkaz a identifikace organických látek. - 2.přepracované vyd. - Praha : SNTL, Nakladatelství techniké literatury, - 422 s.
Eckchlager K., (1971) : Chyby chemických rozborů : Moderní metody v chemické laboratoři , svazek 6. - 2.přepracované vyd. - Praha : SNTL, Nakladatelství technické literatury, - 191 s.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 20

A	B	C	D	E	FX
60.0	30.0	5.0	0.0	0.0	5.0

Teacher: Gábor Dibó, PhD., Ing. Magdaléna Hugyivárová

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ PC4/15	**Name:** Laboratory Course of Physical Chemistry

Types, range and methods of educational activities:
Form of study: Practical
Recommended extent of course (in hours):
Per week: 2 **For the study period:** 26
Methods of study: present

Number of credits: 3

Recommended semester/trimester of study: 5.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
During the semester there will be two written assessments for 30 points. Students can obtain additional 40 points for continuously transmitted laboratory protocols. The final evaluation arises from the average points of the two assessments (60%) and the laboratory protocols (40%). To achieve evaluation A 90-100% is needed, for evaluation B 80-89% is needed, for evaluation C 70-79% is needed, for evaluation D 60-69% is needed, and for evaluation E 50-59% is needed from the total number of points.

Results of education:
Practical course from physical chemistry is an integral part of the teaching process of theoretical physical chemistry. It applies the basic principles and laws of physical chemistry in laboratory practice. Students acquire necessary laboratory skills and the ability to process the results of experiments. Laboratory practice covers all areas of physical chemistry: chemical thermodynamics, structure and properties of matter, electrochemistry and chemical kinetics.

Brief syllabus:
1. Safety and safeguard of health in chemical laboratory
2. Conduct Electricity in electrolytic solutions.
3. Electrolyte Solutions of Inorganic salts
4. Factors that Affect Reaction Rate.
5. Chemical Equilibrium,
6. Written assessment.
7. Conductivity - Conductometric Titrations
8. Spectrophotometry – determination of concentration of capsanthine.
9. HPLC - High Performance Liquid Chromatography – determination of concentration of vitamin C by HPLC.
10. Determination of dissociation equilibrium constant of weak acid.
11. Written assessment.
12. Replacement term of missed laboratory practices

Literature:
Kotek J.,(2007) : Laboratorní technika. Univerzita Karlova v Praze, Nakladateľství Karolinum, ISBN 978 80 246 1441 0

Adamčík V., et al. (1989) : Fyzikálna chémia - Laboratórne cvičenia z fyzikálnej chémie. - 1. vyd. - Bratislava : alfa Vydavateľstvo technickej a ekonomickej literatúry, - 200 s. - ISBN 80-05-00424-9
Grančičová O., Vollárová O., (1984) : Cvičenia z fyzikálnej chémie : Vysokoškolské skriptá.- 2. vyd. - Bratislava : UK.
Ulický L., Vavra J., (1992) : Návody do cvičenia z fyzikálnej chémie. - 1. vyd. - Bratislava : Slovenská Vysoká Škola Technická v Bratislave.
Ševčík P., Adamčíková Ľ., (1982) : Pokročilé cvičenie z fyzikálnej chémie.- 1. vyd. - Bratislava : UK.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 11

A	B	C	D	E	FX
0.0	18.18	45.45	18.18	18.18	0.0

Teacher: prof. Róbert Mészáros, DSc., Ing. Magdaléna Hugyivárová

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ PC5/15	**Name:** Laboratory Course of Biochemistry
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 6.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester 2 writing tests are compulsory: the maximum points are 2 x 30 = 60. Further 40 points can be collected for the protocolls prepared during the lab work. The minimum requirement for the successful absolvation of the course is overall 60 points, i.e. 60%. The maximum points at the oral exam are 50. Grading system: grade A (90–100%), grade B (80–89%), grade C (70–79%), grade D (60–69%), grade E (50–59%), and grade F (49% and below).	
Results of education: Students will learn the fundamental biochemical methods and the experimental determination of several, biologically important materials. Students will obtain the ability and experiences in the lab work, they will be able to interpret the scientific results individually, and will have the practical ability to propose and manage independent research projects	
Brief syllabus: 1. Stoichiometric determination of dry material content and wet 2. Hydrolysis of sugars, carbohydrates, and szacharides 3. Amino acids — separation of amino acid mixtures by thin-layer chromatography 4. Proteins — precipitation of casein from milk samples 5. Separation and detection of non-natural dyes 6. Written test 7. Separation and detection of natural dyes 8. Qualitative determination of ascorbic acid 9. Semiquantitative determination of quality properties in urine samples by HPLC 10. Quantitative determination of creatinine in urine samples by HPLC 11. Enzyme activity studies — Studying the activity profile of saccharase (invertase) in view of some external effects 12. The effect of the concentration of some heavy metals on the growth of microorganisms 13. Final writing test 14. Compensation day for missed classes	
Literature: Grones J., et al. (1986): Cvičenie metód z biochémie : Vysokoškolské skriptá. - 1. vyd. – Bratislava, Univerzita Komenského, - 64 s. Karlubík M., (1990): Biochémia. Nitra: VŠP	

Karlubík M., (1987) : Návody na cvičenia z biochémie. Nitra: VŠP
Michalík I., (1989) : Návody na cvičenia z biochémie rastlín. Nitra: VŠP
Hrnčiar P., (1988) : Organická chémia v príkladoch. - 1. vyd. - Bratislava : Prírodovedecká fakulta UK, - 224 s
Görbe A. et al. (2011): Biokémiai gyakorlatok . - 1. vyd. - Budapest : Medicina Könyvkiadó Zrt., - 95 s. - ISBN 978 963 226 320 5.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 11

A	B	C	D	E	FX
0.0	81.82	9.09	9.09	0.0	0.0

Teacher: Mgr. Andrea Vargová, PhD., Ing. Magdaléna Hugyivárová

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KCH/CHdb/SSB/15	**Name:** State Exam

Types, range and methods of educational activities:
Form of study:
Recommended extent of course (in hours):
Per week: For the study period:
Methods of study: present

Number of credits: 2

Recommended semester/trimester of study: 5., 6..

Level of study: I.

Prerequisites: KCH/CHdb/MPC/15 and KCH/CHdb/VSC/15 and KCH/CHdb/ZLT/15 and KCH/CHdb/ARC/15 and KCH/CHdb/FPC/15 and KCH/CHdb/PC1/15 and KCH/CHdb/ANC/15 and KCH/CHdb/OC1/15 and KCH/CHdb/PC2/15 and KCH/CHdb/FC1/15 and KCH/CHdb/OC2/15 and KCH/CHdb/PC3/15 and KCH/CHdb/BC1/15 and KCH/CHdb/FC2/15 and KCH/CHdb/PC4/15 and KCH/CHdb/BC2/15 and KCH/CHdb/PC5/15

Conditions for passing the subject:
Passed exam and succesfull accomplishe of the obligatory subjects. 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%.

Results of education:
Through the subjects of the specialization, the graduate of the study programme Teacher Training in Chemistry (combined) masters the basic content of the disciplines of the specialization.

Brief syllabus:
Through the subjects of the specialization, the graduate of the study programme Teacher Training in Chemistry (combined) masters the basic content of the disciplines of the specialization.

Literature:
The suggested literatures available within information paper of the obligatory subjects.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 11

A	B	C	D	E	FX
18.18	9.09	27.27	9.09	27.27	9.09

Teacher:

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ VAC/15	**Name:** Selected Chapters from Inorganic Chemistry
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 2.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester, the students will be delivered a test of maximum 50 points, while he/she can gather another 50 points with homeworks assigned during the semester. For the successful termination of the course, one has to gather at least 50 points (i.e. 50% of the maximum count of points). For the final classification to be A one has to obtain 90-100% of the total points, for B 80-89%, for C 70-79%, for D 60-69% and for E 50-59%.	
Results of education: Attending the course the student get some more detailed theoretical knowledge about the inorganic chemistry of elements and their compounds.	
Brief syllabus: 1. The periodic system of elements and the electron structure of their valence shells. 2. Compounds in general, lattice and bond types, characteristics and categories of compounds – hydrides, halogenides, oxides, peroxides, superoxides, oxoacids, sulphides, nitrides, fosfides, karbides, silicides, borides, cyanides, cyanates. 3. Hydrogen, bond types, occurence, preparation, its compounds and isotopes. 4. Alcali metals – elements of group I of the periodic system, bond types, compounds, the subgroup of copper. 5. Elements of group II of the periodic system, bond types, compounds, the subgroup of zinc. 6. Coordination compounds. 7. Elements of group III of the periodic system, bond types, compounds, the subgroup of scandium, hybridization types. 8. Elements of group IV of the periodic system, bond types, compounds, the subgroup of titanium. 9. Elements of group V of the periodic system, bond types, compounds, the subgroup of vanadium. 10. Elements of group VI of the periodic system, bond types, compounds, the subgroup of chromium. 11. Elements of group VII of the periodic system, bond types, compounds, the subgroup of manganese. 12. Elements of group VIII of the periodic system and their compounds.Prvky III. skupiny periodického systému, ich zlúčeniny, väzby, podskupina skandia, typy hybridizácie 13. Written test.	
Literature:	

Odporúčaná literatúra:
Greenwood N. N., Earnshaw A., (1993): Chemie prvků I a II. ISBN 80-85427-38-9
Krätsmár - Šmogrovič J. a kol., (2007): Všeobecná a anorganická chémia. Osveta, ISBN 80 806 3245 8
Fajnor V., (1998) : Všeobecná a anorganická chémia. - 1. vyd. – Bratislava, Univerzita Komenského - 266 s. - ISBN 80-223-1257-6
Gažo J., Kohout J., Serátor M., (1981) : Všeobecná a anorganická chémia. Bratislava, ALFA - 804 s.
Lukeš I., (2009): Systematická anorganická chémie. - 1. vyd. – Praha, Nakladateľství Karolinum - 230 s. ISBN 978-80-246-1614-8
Zikmund M.,(1995): Anorganická chémia. Bratislava : Univerzita Komenského, ISBN 80-223-0919-2
Bánhidi L., (1989): Szervetlen kémia. Budapest, Tankönyvkiadó, ISBN 96 318 2192 7
Fehér D., (1987): Szervetlen kémia. Budapest, Tankönyvkiadó, ISBN 96 318 0282 5

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

Notes:

Evaluation of subjects
Total number of evaluated students: 19

A	B	C	D	E	FX
73.68	15.79	5.26	5.26	0.0	0.0

Teacher: doc. RNDr. Róbert Gyepes, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ VFC/15	**Name:** Selected Chapters from Physical Chemistry
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 5.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester there will be one written assessment for 50 points, students can gain additional 50 points for submitted works. The requirement for passing the course is to achieve at least 50 points, i.e. 50% of the total. To achieve evaluation A 90-100% is needed, for evaluation B 80-89% is needed, for evaluation C 70-79% is needed, for evaluation D 60-69% is needed, and for evaluation E 50-59% is needed from the total number of points	
Results of education: After completing the course, student is able to connect theoretical knowledge with practice through solving problems and examples from selected areas of physical chemistry.	
Brief syllabus: 1. Introduction, Physical Units and Properties. 2. Equations of State and the Ideal Gas Law, State Functions and Path Functions Kinetic Theory of Gase. 3. Thermodynamics. 4. Thermochemistry. 5. Multi-Component and Multi-Phases Systems. 6. Chemical Equilibrium. 7. Electrolyte Solutions, Thermodynamics of Ion Formation and Solvation 8. Conduct Electricity in electrolytic solutions, Faraday's Law, Conductivity,. 9. Electrochemical Cells, Batteries, The, Electrodes and Electrode potential. 10. Chemical Kinetics, Rate Laws, Reaction rates. 11. Written assessment 12. End of Course	
Literature: Atkins, P.W.: Fizikai kémia I-III. a tankönyvi feladatok megoldására. Tankönyvkiadó, 1991. ISBN 9631843505 Atkins, P. W.: Fizikai kémia I. Egyensúly. Budapest: Nemzeti Tankönyvkiadó, 2002. ISBN: 9631933148 Atkins, P. W.: Fizikai kémia II. Szerkezet. Budapest: Nemzeti Tankönyvkiadó, 2002. ISBN: 963192145X	

Biskupič S., Kellö V., Staško A., Vavra J., (1991) : Fyzikálna chémia I. - 1. vyd. - Bratislava ALFA - 296 s. - ISBN 80-05-00931-3
Brdička R., (1977): Základy fysikální chemie. Praha, ACADEMIA
Čipera J., (1990): Fyzikálna chémia. Bratislava: Osveta, ISBN 80 217 0134 x
Ulický L., Vavra J., (1992) : Návody do cvičenia z fyzikálnej chémie. - 1. vyd. – Bratislava, SVŠT v Bratislave - 216 s.
Ulický L., a kol., (1972) : Štruktúra tuhej fázy. - 1. vyd. – Bratislava, SVŠT v Bratislave- 130 s.
Ulický L., Fyzikálna chémia I., FPV UCM, 1999

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

Notes:

Evaluation of subjects
Total number of evaluated students: 12

A	B	C	D	E	FX
0.0	8.33	41.67	33.33	16.67	0.0

Teacher: Dr. habil. PaedDr. György Juhász, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ VKM/15	**Name:** Selected Chapters from Mathematics

Types, range and methods of educational activities:
Form of study: Seminar
Recommended extent of course (in hours):
Per week: 1 **For the study period:** 13
Methods of study: present

Number of credits: 1

Recommended semester/trimester of study: 1.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
During the semester there will be one written assessment for 50 points, students can gain additional 50 points for regularly submitted works. The requirement for passing the course is to achieve at least 50 points, i.e. 50% of the total. To achieve evaluation A 90-100% is needed, for evaluation B 80-89% is needed, for evaluation C 70-79% is needed, for evaluation D 60-69% is needed, and for evaluation E 50-59% is needed from the total number of points.

Results of education:
By completing the course, students gain knowledge of linear algebra, mathematical analysis and statistics, and they simultaneously gain skills for working with the mathematical apparatus as well.

Brief syllabus:
1. Expressions, Transformation of Expressions, polynoms, the complex numbers.
2. Vectors, Vector Spaces And Fields , Matrices, Determinants, Linear systems of equations.
3. Algebraic equations. Groups of molecular symmetries,
4. Real function of one variables – definition and properties, graphs, elementary functions.
5. Limit of a function, continuity for real function.
6. Differentiable Functions of One Variable – Definition of the Derivative, L'Hospital's Rule, Use of Differential Calculus in Chemistry.
7. Integral Calculus of Functions of One Variables - Definition of the Integral, methods of Integral Calculus, Rieman Integral, Newtonov – Leibniz formule, application of the integral Use of Integral in Chemistry.
8. Written assessment.
9. First order Differential Equations – with separable variables, homogenous, linear, equations with constant coefficients, Use of Differential equations in Chemistry.
10. Basic Differential and Integral Calculus of real functions with multiple variables – definitions, properties of functions, partial derivatives, gradient, multiple Integral.
11. Infinite Sequences and Series, Taylor´s Theorem,
12. Statistical analysis of measurements.
13. Graphical analysis of measurements.

Literature:
Odporúčaná literatúra:

Neubrunn T., (1992): Matematická analýza I . - 1. vyd. – Bratislava, Univerzita Komenského, 190 s. - ISBN 80-223-0055-1.
Neubrunn T., (1992) : Matematická analýza II. - 1. vyd. - Bratislava, Univerzita Komenského, 166 s. - ISBN 80-223-0051-9.
Krajňáková D., Míčka J., Machačová Ľ., (1988): Zbierka úloh z matematiky. Bratislava, Alfa, 538 s. - ISBN 0002566.
Chajdiak J., (2002): Štatistika v Exceli . 1. vyd. – Bratislava, Statis,. 159 s. - ISBN 80-85659-27-1.
Petres T., (2003): Statisztika. Szeged , JATEPress, 272 s. - ISBN 0242073

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

Notes:

Evaluation of subjects
Total number of evaluated students: 27

A	B	C	D	E	FX
11.11	18.52	14.81	14.81	29.63	11.11

Teacher: Dr. habil. PaedDr. György Juhász, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ VKO/15	**Name:** Selected Chapters from Organic Chemistry

Types, range and methods of educational activities:
Form of study: Seminar
Recommended extent of course (in hours):
Per week: 2 **For the study period:** 26
Methods of study: present

Number of credits: 1

Recommended semester/trimester of study: 3.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
During the semester a writing test is compulsory: the maximum points are 50. Further 50 points can be collected from project work. The minimum requirement for the successful accomplishment of the course is overall 50 points, i.e. 50% of 100 points. Grading system: grade A (90–100%), grade B (80–89%), grade C (70–79%), grade D (60–69%), grade E (50–59%), and grade F (49% and below).

Results of education:
After the successful accomplishment of his/her studies, students will become familiar with the nomenclature of organic compounds, and will be able to solve problems in the field of organic chemistry. He/she will be able to characterize the fundamental groups of organic chemistry, successfully arrange the reaction equations of organic compounds and interpret the basic principles of stereochemistry.

Brief syllabus:
1. Chemical bonds in organic compounds. Stereochemistry
2. Chemical calculations
3. Nomenclature of hydrocarbons
4. Nomenclature of hydrocarbon derivatives
5. Writing tests
6. Alkanes and cycloalkanes. Free radical substitution (SR)
7. Alkenes and alkynes. Electrophilic addition (AdE)
8. Arenes. Aromaticity
9. Reaction of aromatic compounds. Aromatic electrophilic substitution (aromatic SE)
10. Organohalogenic compouds. Reaction of alkyl halides. Nucleophilic substitution (SN) and elimination (E)
11. Final writing test

Literature:
Čižmáriková,R.et al. (2012): Laboratórne cvičenia z organickej chémie. Bratislava: Univerzita Komenského, 116 s., ISBN 978-80-223-3143-2.
Hrnčiar P., (1988) : Organická chémia v príkladoch. Bratislava, Univerzita Komenského
Devínsky F., a kol.(2001) : Organická chémia pre farmaceutov. 1. vyd. – Bratislava, Osveta, - 750 s. ISBN 80-8063-056-9

Kováč J., Kováč Š.,(1977) : Organická chémia. 1 vyd. – Bratislava, Vydavateľstvo technickej a ekonomickej literatúry, 928 s.
Bláha K., et al. (1985): Chemie organických sloučenin. Díl první - 1. vyd. - Praha : SNTL Nakladatelství technické literatúry, - 1131 s.
Antus S., Mátyus P., (2010) : Szerves kémia I. Budapest, Nemzeti Tankönyvkiadó, ISBN: 978 963 195 716 7
McMurry J., (2007) : Organická chemie, ISBN 987-80-7080-637-1
Červinka O., (1980) : Organická chemie - 2. vyd. – Praha, SNTL, ALFA - 791 s.
Panchartek J., et al. (1977) : Organická chemie II- Reakční mechanismy. -Pardubice

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

Notes:

Evaluation of subjects
Total number of evaluated students: 20

A	B	C	D	E	FX
75.0	15.0	5.0	5.0	0.0	0.0

Teacher: Mgr. Katarína Szarka, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ VSC/15	**Name:** General Chemistry
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 2 / 1 **For the study period:** 26 / 13 **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 1.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester there will be two written assessments for 25-25 points, in order to access the oral test, students have to achieve at least 25 points from the two assessments together, i.e. 50% of the total. For the oral examination the student can get 50 points. The final evaluation result depends on the oral exam and on the written assessments (50%-50%). To achieve evaluation A 90-100% is needed, for evaluation B 80-89% is needed, for evaluation C 70-79% is needed, for evaluation D 60-69% is needed, and for evaluation E 50-59% is needed from the total number of points.	
Results of education: After the successful completion of the educational process, the student acquires basic principles of chemical patterns, identifies general chemical definitions and types of chemical bonds and reactions. The student understands the atomic structure, and is able to express the reaction rates and mechanism of chemical reactions. The student knows the properties of various solutions and the principles of electrochemistry. At the end the student will be able to integrate the acquired knowledge in further education.	
Brief syllabus: Introduction to Chemistry – History of Chemistry 2. Basic Chemical Principles and Definitions (elements, substances, molecules, Avogadro´s Law). 3. Atomic Structure (discovery of electron, Rutherford and Bohr Atomic model). 4. The quantum mechanical model of the atom 5. The periodic law and Periodic Table 6. Written assessment 7. Chemical Bond, Classical Theory (Berzelius, Frankland) and Semi_Classical Theory of Chemical Bonds (Kössel and Lewis). 8. Theory of Molecular Orbitals, □ - bonds in H2 molecule, □ - bonds. 9. Types of Chemical Bonds (covalent, polar bonds, ionic bonds). 10. Chemical Reactions – rates of Chemical Reactions, Mechanism and rates, Rates Equations, Rates constant. 11. Catalysis and biocatalysis. Energetics of Chemical Reactions (□Gr, □Hr, □Sr). 12. Properties of electrolytic solutions, acids and bases. 13. Basic Principles of Electrochemistry, electrolysis and electrochemical cells.	

14. Written assessment.

Literature:

Kotočová A., (1993): Všeobecná chémia. Bratislava, Slovenská technická univerzita, ISBN 80 227 0560 8
Gažo J. a kol., (1981): Všeobecná a anorganická chémia. Bratislava, ALFA
Čársky P., (1985): Ab initio výpočty v chémii. Praha, SNTL, Nakladatelství technické literatury
Csányi Cs., (2002): Kémiai példatár és tesztgyűjtemény megoldásokkal. Budapest, ISBN 96 316 2112 X
Gyorbíró K., (1994): Általános kémia. Budapest, Műszaki Könyvkiadó, ISBN 00 0255 3
Kiss Zs., (2004): Összefoglaló feladatgyűjtemény kémiából - Megoldások. Budapest, Nemzeti Tankönyvkiadó, ISBN 963 19 5394 7
Rózsahegyi M.,(1996): Érettségi felvételi feladatok. Mozaik Oktatási Stúdió, ISBN 963 697 017 3

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

Notes:

Evaluation of subjects

Total number of evaluated students: 26

A	B	C	D	E	FX
3.85	19.23	26.92	26.92	19.23	3.85

Teacher: doc. RNDr. Róbert Gyepes, PhD., Dr. habil. PaedDr. György Juhász, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ ZCV/15	**Name:** The Basics of Chemistry Calculuses
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 1.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester the students will be issued a test of maximum 50 points, while another amount of 50 points can be acquired for his/her homework. For a successful completion of the course one has to gather at least 50 point, i.e. 50% of the total points possible. For the final classification to be A one has to acquire 90-100% of the total points, for B 80-89%, for C 70-79%, for D 60-69% and for E 50-59%.	
Results of education: Within the educational process the students acquire knowledge about the relation between fundamental physical quantities and become capable of using basic chemical calculations, needed for the most common laboratory tasks	
Brief syllabus: 1. Introduction. Physical quantities and measures. 2. Quantity of substances, particle count, amount of substance, mass, volume, relations between the measures of quantity. 3. Calculation of chemical formulae and chemical equations. 4. Solutions, mass fraction and molar fraction. 5. Concentration of solutions. 6. Written test. 7. Volume fraction. 8. Solubility and the product of solubility, 9. Composition of multicomponent systems, the density of solutions. 10. Preparation of solutions. 11. Mass balance in chemical systems. 12. Conclusion.	
Literature: Odporúčaná literatúra: Krätsmár-Šmogrovič, J. a kol.(2007): Všeobecná a anorganická chémia. Osveta, ISBN 80 806 3245 8 Fajnor V.,(1992) Laboratórna technika, názvoslovie a chemické výpočty. Vysokoškolské skriptá, UK Bratislava, ISBN 80 223 0436 0	

Sokolík J., (2012) Názvoslovie a príprava vybraných anorganických látok, UK Bratislava, ISBN 978 80 223 2913 2
Fajnor V., (1998): Všeobecná a anorganická chémia. Vysokoškolské skriptá - 1. vyd. – UK Bratislava, 266 s. - ISBN 80-223-1257-6
Kiss Zs.,(2004): Összefoglaló feladatgyűjtemény kémiából – Megoldások. Budapest, Nemzeti Tankönyvkiadó,. ISBN 963 19 5394 7
Kotočová A., Valigura D.,(1993): Všeobecná chémia- Návody na laboratórne cvičenia. Bratislava: Slovenská technická univerzita, ISBN 80 227 0560 8
Sík J., (1992): Kémiai számítások képletgyűjteménye. Budapest: Műszaki Könyvkiadó, ISBN 963 10 9419 7

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

Notes:

Evaluation of subjects

Total number of evaluated students: 25

A	B	C	D	E	FX
20.0	28.0	20.0	4.0	28.0	0.0

Teacher: Mgr. Katarína Szarka, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/CHdb/ ZLT/15	**Name:** Basic Laboratory Skills
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 1.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: During the semester the students will be issued two written tests each of maximum 30 points, while another amount of 40 points can be granted for his/her laboratory protocols. The final classification is obtained as the sum of points obtained for the written tests (60%) and from the classification of laboratory protocols (40%). For the final classification to be A one has to acquire 90-100% of the total points, for B 80-89%, for C 70-79%, for D 60-69% and for E 50-59%.	
Results of education: Upon completing the educational process the students acquire basic laboratory skills and become trained for handling the basic laboratory equipment. They become acquainted with basic laboratory procedures which they will be able to conduct by themselves with emphasis on adhering to laboratory safety regulations and rules.	
Brief syllabus: 1. Introduction. Laboratory regulations. 2. Safety and health Safety regulations and health protection in chemical laboratories, hygiene prescriptions, first aid in case of laboratory accident, fire safety. 3. Materials for laboratory use – glass, porcelain, rubber, cork, paper, metals, alloys and other materials. 4. Basic laboratory operations – measurement of mass, volume and density, dissolving, heating, cooling, precipitating, drying. 5. Cleaning and separation methods - decantation, centrifugation, crystallization, sublimation, distillation. 6. Filtration – classical and under low pressure. 7. Distillation under atmospheric pressure and vacuum distillation. 8. Solubility and solubility product. 9. Crystallization. 10. Sublimation. 11. Determination of density using a pycnometer. 12. Conductometry 13. Conclusion.	
Literature: Odporúčaná literatúra:	

Fajnor V., a kol. (1992) : Laboratórna technika, názvoslovie a chemické výpočty. UK Bratislava, ISBN 80 223 0436 0
Sokolík J., a kol. (2012): Názvoslovie a príprava vybraných anorganických látok. UK Bratislava, ISBN 978 80 223 2913 2
Kiss Zs., (2004) : Összefoglaló feladatgyűjtemény kémiából - Megoldások. Budapest, Nemzeti Tankönyvkiadó, ISBN 963 19 5394 7
Kotočová A., Valigura D., (1993) : Všeobecná chémia - Návody na laboratórne cvičenia. Bratislava STU, ISBN 80 227 0560 8
Sík J., (1992): Kémiai számítások képletgyűjteménye. Budapest, Műszaki Könyvkiadó, ISBN 963 10 9419 7

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

Notes:

Evaluation of subjects

Total number of evaluated students: 24

A	B	C	D	E	FX
37.5	41.67	12.5	8.33	0.0	0.0

Teacher: Dr. habil. PaedDr. György Juhász, PhD., Ing. Magdaléna Hugyivárová

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/Chdb/ OK1/15/16	**Name:** Conversation of Chemistry Disciplines in Slovak Language 1
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study:	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: 80% of presence on the seminars, working out the final seminar project and its presentation.	
Results of education: Through the subject student able to use slovak terminology of gyeneral chemistry.	
Brief syllabus: 1. Introduction to Chemistry – History of Chemistry 2. Basic Chemical Principles and Definitions. 3. Atomic Structure. 4. The quantum mechanical model of the atom 5. The periodic law and Periodic Table. 6. Chemical Bond, Classical Theory (Berzelius, Frankland) and Semi_Classical Theory of Chemical Bonds (Kössel and Lewis). 7. Theory of Molecular Orbitals. 8. Types of Chemical Bonds. 9. Chemical Reactions – rates of Chemical Reactions, Mechanism and rates, Rates Equations, Rates constant. 10. Energetics of Chemical Reactions (□Gr, □Hr, □Sr). 11. Catalysis and biocatalysis. 12. Properties of electrolytic solutions, acids and bases. 13. Basic Principles of Electrochemistry, electrolysis and electrochemical cells.	
Literature: Kotočová A., (1993): Všeobecná chémia. Bratislava, Slovenská technická univerzita, ISBN 80 227 0560 8 Gažo J. a kol., (1981): Všeobecná a anorganická chémia. Bratislava, ALFA	
Language, knowledge of which is necessary to complete a course:	
Notes:	
Evaluation of subjects Total number of evaluated students: 4	

a	n
100.0	0.0
Teacher: Ing. Magdaléna Hugyivárová	
Date of last update: 23.08.2016	
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.	

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/Chdb/ OK2/15/16	**Name:** Conversation of Chemistry Disciplines in Slovak Language 2

Types, range and methods of educational activities:
Form of study: Seminar
Recommended extent of course (in hours):
Per week: 1 **For the study period:** 13
Methods of study: present

Number of credits: 1

Recommended semester/trimester of study:

Level of study: I.

Prerequisites:

Conditions for passing the subject:
80% of presence on the seminars, working out the final seminar project and its presentation.

Results of education:
Through the subject student is able to use slovak terminogy of inorganic chemistry.

Brief syllabus:
1. The periodic system of elements and the electron structure of their valence shells.
2. Compounds in general, lattice and bond types, characteristics and categories of compounds.
3. Hydrogen, bond types, occurence, preparation, its compounds and isotopes.
4. General properties of metals (including transition metals).
5. Coordination compounds.
6. Alcali metals – elements of group I of the periodic system, bond types, compounds, the subgroup of copper.
7. Alcaline earth metals – elements of group II of the periodic system, bond types, compounds, the subgroup of zinc.
8. Elements of group III of the periodic system, bond types, compounds, the subgroup of scandium, hybridization types.
9. Elements of group IV of the periodic system, bond types, compounds, the subgroup of titanium.
10. Elements of group V of the periodic system, bond types, compounds, the subgroup of vanadium.
11. Elements of group VI of the periodic system, bond types, compounds, the subgroup of chromium.
12. Elements of group VII of the periodic system, bond types, compounds, the subgroup of manganese.
13. Elements of group VIII of the periodic system and their compounds.

Literature:
Krätsmár - Šmogrovič J. a kol., (2007): Všeobecná a anorganická chémia. Osveta, ISBN 80 806 3245 8
Fajnor V., (1998) : Všeobecná a anorganická chémia. - 1. vyd. – Bratislava, Univerzita Komenského - 266 s. - ISBN 80-223-1257-6
Gažo J., Kohout J., Serátor M., (1981) : Všeobecná a anorganická chémia. Bratislava, ALFA - 804 s.

Lukeš I., (2009): Systematická anorganická chémie. - 1. vyd. – Praha, Nakladateľství Karolinum - 230 s. ISBN 978-80-246-1614-8.
Zikmund M.,(1995): Anorganická chémia. Bratislava : Univerzita Komenského, ISBN 80-223-0919-2

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

Notes:

Evaluation of subjects
Total number of evaluated students: 2

a	n
100.0	0.0

Teacher: Mgr. Andrea Vargová, PhD.

Date of last update: 23.08.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/GEN1/ SZ/12	**Name:** Gender study 1
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 2.	
Level of study: I., II.	
Prerequisites:	
Conditions for passing the subject: 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%.	
Results of education: The student will learn about the concept of social gender in social, psychological, and biological context. The student will be able to identify gender prejudice in education and develop preventive methods for women and men (girls and boys). The student will be able to recognize the stereotype system within the education, and its negative effects. The student will be able to apply the necessary methodology for ensuring social gender identity in the school environment.	
Brief syllabus: The history of education of women. Education and coeducation and their specifics. The characteristics of the exceptional women in history. Gender roles - the prestige of women in society. The role of education in shaping identity. Meaning ism.	
Literature: BÚTOROVÁ, Zora. a kol. (2003): Ženy, muži a rovnosť príležitostí. In: Slovensko 2002. Súhrnná správa o stave spoločnosti. Bratislava: Inštitút pre verejné otázky FÁBRI, Anna (1999): A nő és hivatása (Žena a jej povolanie). Kortárs Kiadó: Budapest HORNEY, Karen (2002): Psychológia ženy. Bratislava: Aspekt. 109 s. ISBN 80-85549-35-2 KÉRI, Katalin (1999): Tollam szivárványba mártom. (Források az európai nőtörténet köréből az ókortól a 20. századig.) (Pramene o histórii žien v Európe od staroveku po XX. str.). Pécs. URL: Http://kerikata.hu/publikaciok/text/tollam/tollam.pdf KOSOVÁ, Beata. (2008): Sociálna spravodlivosť a rodové rozdiely v slovenskej škole v zrkadle medzinárodného testovania. In Pedagogická orientace: zpravodaj ČPDS při ČSAV, SPDS pri SAV. - Brno: Česká pedagogická společnost. ISSN 1211 4669. č. 2. s. 81-94. MILES, Rosalinde (2000): Az idő leányai. (Dcéry času). Balassi Kiadó: Budapest. PALASIK, Mária, SIPOS, Balázs (ed., 2005): Házastárs? Munkatárs? Vetélytárs? (Partner? Kolega? Rival?). A női szerepek változása a 20. századi Magyarországon. Napvilág Kiadó: Budapest. PIETRUCHOVÁ, O. , MESOCHORTISOVÁ, A. (2007): Rodová rovnosť v organizácii. Bratislava:	

Okat plus, 2007, 62 s. ISBN 978 80 88720 12 6
PUKÁNSZKY, Béla (2006): A nőnevelés évezredei. Fejezetek a lányok nevelésének történetéből. (Tisícročie výchovy žien. State z histórie výchovy dievčat). Gondolat: Budapest. 189 p. ISBN: 9639601518
SHAHAR, Shulamith (2004): A negyedik rend. Nők a középkorban. (Štvrtá kasta. Ženy v stredoveku). Osiris: Budapest. 371 p. ISBN 963 389 601 0
STRÉDL, Terézia (2010): Rodovosť a jej formujúce vplyvy. In: Česká a Slovenská republika na počátku nového milénia. Praha. ISBN 978-80-86744-84-1. s. 462 - 467
TOKÁROVÁ, Anna (2003, 2007): Vzdelávanie žien na Slovensku. Sociálne bariéry a stimuly v historickom priereze. Prešov: Akcent Print

Language, knowledge of which is necessary to complete a course:
hungarian or slowak language

Notes:

Evaluation of subjects
Total number of evaluated students: 307

A	B	C	D	E	FX
31.92	38.11	12.7	14.66	2.61	0.0

Teacher: prof. Dr. Béla István Pukánszki, DSc., prof. Dr. Zsuzsanna Vajda, CSc.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KCH/KCH/ CHdb/BPO/15	**Name:** Bacalar Thesis and Its' Defens
Types, range and methods of educational activities: **Form of study:** **Recommended extent of course (in hours):** **Per week: For the study period:** **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 5., 6..	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Submission of the final dissertation. The referee's and supervisor's positive reviews. The successful defense of the bacselor dissertation	
Results of education: The candidate will learn the rules of the preparation, and independently will make and submit the final dissertation	
Brief syllabus: 1. The type and administration of the dissertation 2. Structure of the dissertation 3. The arrangement of the chapters and formation the essay 4. Citations and bibliographic part, literature list 5. Introduction and importance of the selected topic 6. Formation of the hypothesis, the goal of the study and the objective 7. Methodology of the topics. The selection of the methods 8. Discussion and summary of the results. Interpretation and summary 9. Conclusion. Supplements 10. Submission of the dissertation, license agreement, statement of honour	
Literature: Smernica rektora Univerzity J. Selyeho Komárno o úprave, registrácii, sprístupnení a archivácii záverečných prác na Univerzite J. Selyeho. - Vždy aktuálne vydanie Smernice Katuščák D. (2008) : Ako písať záverečné a kvalifikačné práce. - 5. vyd. - Nitra : Enigma, 164 s. - ISBN 978 80 89 132 45 4 Albert S. (2001) : Písanie záverečnej práce. Košice, Technická univerzita – 47 s. - ISBN 80 709 9727 3 Albert S. (2007) : Dolgozatok írása. Komárno SJE, ISBN 978-80-89234-22-6 Odborná literatúra – podľa schválenej témy bakalárskej práce.	
Language, knowledge of which is necessary to complete a course:	
Notes:	
Evaluation of subjects	

Total number of evaluated students: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

Teacher:

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/LUN/ SZ/10	**Name:** Popular religion

Types, range and methods of educational activities:
Form of study: Seminar
Recommended extent of course (in hours):
Per week: 1 **For the study period:** 13
Methods of study: present

Number of credits: 1

Recommended semester/trimester of study: 2.

Level of study: I., II.

Prerequisites:

Conditions for passing the subject:
Course final exam is based on the average mid-year gained.
Rating: A - 90 to 100%, B - 80% -89 C - -79% 70, D - 60-69%, E - 50 -59%.

Results of education:
The goal is to acquaint students with problems of research of some phenomena (sacred space, a small religious monuments, pilgrimages etc.) folk piety. Introduction to research.

Brief syllabus:
Terminological issues (which are folk customs and traditions? What it is folk piety?) Historical questions. Zvykoslovné associated with human life (birth, christening, wedding, funeral). Sacral objects, sacred space, a small religious monuments. Ethnological aspects of the pilgrimage sites. Own research: the joint development of the questionnaire, the evaluation of results.

Literature:
Bálint Sándor – Barna Gábor: Búcsújáró magyarok. A magyarországi búcsújárás története és néprajza. Budapest 1994
Beňušková, Zuzana: Religiozita a medzikonfesionálne vzťahy v lokálnom spoločenstve. Bratislava 2004
Botík, Ján (red.): Obyčajové tradície pri úmrtí a pochovávaní na Slovensku s osobitným zreteľom na etnickú a konfesionálnu mnohotvárnosť. Bratislava 2001
L. Juhász Ilona: Rudna I. Temetkezési szokások és a temetőkultúra változásai a 20. században. Komárom–Dunaszerdahely 2002 /Lokális és regionális monográfiák 2./
Liszka József: Állíttatott keresztínyi buzgóságbul. Tanulmányok a szlovákiai Kisalföld szakrális kisemlékeiről. Dunaszerdahely: Lilium Aurum 2000
Verebélyi Kincső: Szokásvilág. Debrecen 2005
Voigt Vilmos: A vallási élmény története. Bevezetés a vallástudományba. Budapest 2004

Language, knowledge of which is necessary to complete a course:
Hungarian or Slovak Laguage

Notes:

Evaluation of subjects
Total number of evaluated students: 203

A	B	C	D	E	FX
21.67	17.24	10.84	13.3	17.24	19.7
Teacher: Dr. habil. PhDr. József Liszka, PhD.					
Date of last update: 14.06.2016					
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/ MEP2/15	**Name:** Mediálna pedagogika

Types, range and methods of educational activities:
Form of study: Lecture
Recommended extent of course (in hours):
Per week: 1 **For the study period:** 13
Methods of study: present

Number of credits: 1

Recommended semester/trimester of study: 1.

Level of study: I., II.

Prerequisites:

Conditions for passing the subject:
- Written and practical exams

Results of education:
• Skill level to use multimedia methods for the environment
• Development of Critical Thinking.
• The student uses and develops critical thinking and information literacy skills.

Brief syllabus:
1. Basics of Media Education - repeat
2nd-3rd Information literacy - Information Society
4. The crowd and the media - communication and manipulation
5th-6th Understanding analysis: moving images, text, background, image material
7th-8th Analysis of a floating text or multimedia background
9th-10th Critical Thinking
11-12. real Mao
13. Summary

Literature:
The presentation material.

Language, knowledge of which is necessary to complete a course:
Hungarian or Slovak Language

Notes:
The development of knowledge to solve problems multimedia environment
Sensitivity to problems
resources
Projector, computer, Internet connection, pointers

Evaluation of subjects
Total number of evaluated students: 34

A	B	C	D	E	FX
0.0	5.88	47.06	8.82	38.24	0.0

Teacher: Dr. habil. Ádám István Nagy, PhD.
Date of last update: 14.06.2016
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/ MVOL/16	**Name:** Methodology of Literature Search
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 2	
Recommended semester/trimester of study: 2., 4., 6.	
Level of study: I., II.	
Prerequisites:	
Conditions for passing the subject: During the semester each undergraduate have to draw up a term paper complying with the requirements (which values 30 points) and to successfully accomplish the written examination (which values 70 points). For grade A at least 90 points, for B at least 80 points, for C at least 70 points, for D at least 60 points and for E at least 50 points need to be achived.	
Results of education: The goal of the subject is to introduce the undergraduates to the basic electronic information sources and the methods of the information collecting. After fulfilling the subject the undergraduates will be capable to prepare qualitative seminar works, final essays and other scientific papers.	
Brief syllabus: 1. The library and its functions 2. Document types 3. Library catalogues and their function 4. The University Library of J. Selye University 5. Search techniques in the electronic catalogues 6. The types of bibliographies 7. E-libraries, archives 8. Literature databases 9. Web of Science, SCOPUS 10. E-sources 11. EBSCO and other available licence-based e-sources 12. Creation of bibliographic references and reference registers 13. How to prepare term papers, final essays and other scientific works	
Literature: 1. BABBIE, E. A társadalomtudományi kutatás gyakorlata. Budapest : Balassi, 2000. 2. ECO, U. Hogyan írjunk szakdolgozatot? Budapest : Gondolat, 1991. 3. FALUS, I. Bevezetés a pedagógiai kutatás módszereibe. Budapest : Műszaki Kvk., 2004. 4. KATUŠČÁK, Dušan. 1998. Ako písať vysokoškolské a kvalifikačné práce. Druhé doplnené vydanie. Bratislava : Stimul, 1998. ISBN 80-85697-82-3	

5. KATUŠČÁK, Dušan. 2005. Citovanie a zoznam bibliografických odkazov v práci. In: MEŠKO, Dušan – KATUŠČÁK, Dušan et al.: Akademická príručka. Druhé doplnené vydanie. Martin : Osveta, 2005, s. 215-238. ISBN 80-8063-200-6
6. KIMLIČKA, Štefan. 2004. Príklady citovania podľa ISO 690 a ISO 690-2 [online]. Bratislava : Katedra knižničnej a informačnej vedy FiFUK, 2004 [cit. 24. novembra 2015]. Dostupné na: < http://vili.uniba.sk/AK/citovanie_priklady.pdf>
7. Smernica rektora č. 7/2011 o úprave, registrácii, sprístupnení a archivácii záverečných prác na Univerzite J. Selyeho v Komárne. 19 s.
8. STN 01 6910: 1999. Pravidlá písania a úpravy písomností. Bratislava : Slovenský ústav technickej normalizácie.
9. STN ISO 690: 1998. Dokumentácia. Bibliografické odkazy. Obsah, forma a štruktúra. Bratislava : Slovenský ústav technickej normalizácie – Vydavateľstvo.
10. STN ISO 690-2. 2001. Informácie a dokumentácia. Bibliografické citácie. Časť 2: Elektronické dokumenty alebo ich časti. Bratislava : Slovenský ústav technickej normalizácie.
11. SZABÓ, K. Kommunikáció felsőfokon. Budapest : Kossuth, 2001.
12. TUREK, Ivan. 1999. Ako písať záverečnú prácu. 3. vydanie. Prešov : Metodické centrum Prešov, 1999. ISBN 80-8045-161-3
13. E-zdroje CVTI (http://ezproxy.cvtisr.sk/)

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

Notes:

Evaluation of subjects
Total number of evaluated students: 52

A	B	C	D	E	FX
11.54	7.69	13.46	15.38	25.0	26.92

Teacher:

Date of last update: 30.01.2017

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/NIN/ SJ/12	**Name:** National Identities, Nationalism in Central Europe in the 19th and 20th centuries
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 2	
Recommended semester/trimester of study: 4.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Central Europe in the context of national states. Interpretation of nation and nationalism in the literature. National identities, nationalism in Central Europe in 19th and 20th century Central Europe is an area with specific formation of national process. Literature and formation of national identities had an important and huge role in this process.	
Brief syllabus: Forming of the Czech, Slovak and Polish identity. Fumction of national languages in floclore, literature, theater, arts, multiculturalism, national traumas, myths and identity.	
Literature: CHMEL, R.: Két irodalom kapcsolatai. Bratislava : Madách Könyvkiadó, 1980. 260 s. ISBN 0002584 CHMEL, R.: Moje slovenské pochybnosti.Bratislava : Kalligram, 2004. 360 s. ISBN 80-7149-617-0 CHMEL, R.: Romantizmus v globalizme. Bratislava: Kalligram, 2009. ISBN 978 80 81011597 CHMEL, R.: Moje slovenské pochybnosti. Bratislava: Kalligram, 2004. ISBN 80 71496170 HALÁSZ, I.: Uhorsko a podoby slovenskej identity v dlhom 19. storočí. Bratislava : Kalligram, 2011. 234 s. ISBN 978-80-8101-435-2 ŠUTAJ, Š. - SZARKA L.: Regionálna a národná identita v maďarskej a slovenskej histórii 18.-20. storočia . Regionális és nemzeti identitásformák a 18 - 20. századi magyar és a szlovák történelemben. Prešov : UNIVERSUM, 2007. 188 s. ISBN 978-80-89046-43-0 POSPÍSIL, I.: Literární historiografie a česko-slovenské vztahy : Brněnské texty k slovakistice XIV. Brno : Tribun EU, 2011. 240 s. ISBN 978-80-7399-769-4	
Language, knowledge of which is necessary to complete a course: Slovak	
Notes:	
Evaluation of subjects	

Total number of evaluated students: 30

A	B	C	D	E	FX
33.33	13.33	40.0	13.33	0.0	0.0

Teacher: doc. PhDr. Rudolf Chmel, DrSc.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KSL/SJdb/ BS/15	**Name:** Bc. seminary

Types, range and methods of educational activities:
Form of study: Seminar / Practical
Recommended extent of course (in hours):
Per week: 1 / 0 **For the study period:** 13 / 0
Methods of study: present

Number of credits: 2

Recommended semester/trimester of study: 5.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
Finished Bc. work. 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
Finished Bc. work.

Brief syllabus:
Selection of Bachelor´s thesis. Tasks and goals of the thesis. Conception and strategy of chapters. Working with literature and journals. Preparation and realization of research. Preparation for defence of the thesis.

Literature:
KATUŠČÁK, D.: Ako písať záverečné a kvalifikačné práce. Nitra : Enigma, 2004. ISBN 80 89132 10 3
KATUŠČÁK, D.: Ako písať vysokoškolské a kvalifikačné práce. Bratislava: Stimul, 1998. ISBN 80 85697 82 3
TUREK, I - ZELˇOVÁ, A.: Písanie záverečnej práce. Košice : Technická univerzita v Košiciach, 2001. ISBN 8070997273.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 35

A	B	C	D	E	FX
60.0	22.86	11.43	2.86	2.86	0.0

Teacher: doc. PaedDr. Patrik Šenkár, PhD., Sándor János Tóth, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ CLDM/15	**Name:** Children's literature practice
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 2.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Student is able to show the opportunities of literature to young learners and inspire them to educate themselves for culture and aesthetics.	
Brief syllabus: Confrontation of conceptions and poetics (1945-1948). Post- February ideologization of children´s literature (1948-1956). Regeneration of apprehension of children´s literature (1956-1959). Period of modern children´s literature (1960-1970). 10 years of consolidation (1970-1980). Between stagnancy and rising (1980-1990). Children´s literature in new aesthetic ideology (1990-2002). Portraits of Slovak writers.	
Literature: SEDLÁK, J.: Epické žánre v literatúre pre deti a mládež. Bratislava : SPN, 1981 356 s. MIKO, F.: Hra a poznanie v detskej próze : vybrané kapitoly pre potreby seminárnych cvičení z disciplíny Literatúra pre deti a mládež Bratislava : Mladé letá, 1980. - 277 s. ŠMATLÁK, S.: Básnik a dieťa : vybrané kapitoly pre potreby seminárnych cvičení z disciplíny Literatúra pre deti a mládež. Bratislava : Mladé letá, 1963. - 123 s. STANISLAVOVÁ, Z.: Priestorom spoločenskej prózy pre deti a mládež : Interpretačné štúdie. Prešov : Pedagogická fakulta UPJŠ, 1995. - 98 s. - ISBN 80-88697-15-8.	
Language, knowledge of which is necessary to complete a course: Slovak	
Notes:	
Evaluation of subjects Total number of evaluated students: 98	

A	B	C	D	E	FX
2.04	13.27	29.59	36.73	12.24	6.12
Teacher: doc. PaedDr. Patrik Šenkár, PhD.					
Date of last update: 14.06.2016					
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ CMOR/15	**Name:** Practice in Slovak morphology
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 2.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Ability of explanation of the standars Slovak grammar and its application. Flexion without mistakes.	
Brief syllabus: Language norming and codification. Standard works of codificaton. Sytematic morphology of the Slovak language. Probelmatic parts of the Slovak morphology. Practical application of the Slovak flexion.	
Literature: DUDOVÁ, K.: Prehľad slovenskej morfosyntaxe s cvičeniami. Nitra : Univerzita Konštantína Filozofa, 2015. - 104 s. - ISBN 978-80-558-0775-1. MISTRÍK, J.: Gramatika slovenčiny. Bratislava : Slovenské pedagogické nakladateľstvo. 166 s. ISBN 8008021845 JACKO, J.: Slovenská morfológia v škole. Bratislava : Slovenské pedagogické nakladateľstvo, 1974. 236 s. ISBN 0013207 MADARÁSOVÁ, J.: Pravidlá slovenského pravopisu. Bratislava : Veda, 2000. 592.s. ISBN 8022406554 SOKOLOVÁ, M.: Kapitolky zo slovenskej morfológie. Prešov: Slovacontact, 1995. ISBN 80 901417 7 3	
Language, knowledge of which is necessary to complete a course: Slovak	
Notes:	
Evaluation of subjects Total number of evaluated students: 181	

A	B	C	D	E	FX
3.31	9.94	7.73	9.39	38.12	31.49
Teacher: Sándor János Tóth, PhD.					
Date of last update: 14.06.2016					
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ CO/15	**Name:** Orthography and orthoepics
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 2	
Recommended semester/trimester of study: 2.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX.	
Results of education: Knowledge of the orthography and right pronunciation in Slovak and their right application.	
Brief syllabus: Articulation organs. Phonelatic system of the standard Slovak. Phonemes and graphemes. Right pronuntiation at school age. Typical failures of pronuntiation. Diphtongues. Palatal consonants. Writing together or not. Trascription. Intepunction.	
Literature: BÁNIK, T.: Základy slovenského pravopisu. Nitra: FF UKF, 2015. ISBN 978 80 558 0755 2 KRÁĽ, Á.: Pravidlá slovenskej výslovnosti. Bratislava : Slovenské pedagogické nakladateľstvo, 1996. 650 s. ISBN 8008003057 OLŠIAK, M.: Základy fonetiky a ortoepie slovenského jazyka. Nitra: FF UKF, 2015. ISBN 978 80 55808802 PEKAROVIČOVÁ, J. a kol.: Slovenčina pre cudzincov. Praktická fonetická príručka. Bratislava: STIMUL, 2005. ISBN 80 89236049 RIPKA, I. - IMRICHOVÁ, M. - SKLADANÁ, J.: Príručka slovenského pravopisu pre školy a prax. Bratislava: Nakladateľstvo Agentúry Cesty, 2005. 672 s. ISBN 80-969159-1-6 SIČÁKOVÁ, Ľ.: Fonetika a fonológia pre elementaristov. Prešov : Náuka, 2002. 118 s. ISBN 9788089038152	
Language, knowledge of which is necessary to complete a course: Slovak	

Notes:

Evaluation of subjects
Total number of evaluated students: 47

A	B	C	D	E	FX
2.13	17.02	12.77	8.51	29.79	29.79

Teacher: PaedDr. Eva Győriová Baková

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KSL/SJdb/ CSL/15	**Name:** Slovak literature practice

Types, range and methods of educational activities:
Form of study: Practical
Recommended extent of course (in hours):
Per week: 2 **For the study period:** 26
Methods of study: present

Number of credits: 2

Recommended semester/trimester of study: 3.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
Student gets familiar with main literary works from Slovak classicism and gets practical ability to use his/her knowledge for analysis.

Brief syllabus:
Analysis of the works of Bohuslav Tablic, Juraj Palkovič, Anton Bernolák, Jozef Ignác Bajza, Juraj Fándly, Augustín Doležal, Ján Hollý, Pavel Jozef Šafárik, Ján Kollár, Karol Kuzmány, Anton Ottmayer, Ján Chalupka.

Literature:
MINÁRIK, J.: Z klenotnice strašieho slovenského písomníctva - barok. Bratislava : Tatran, 1989. - 410 s.
MINÁRIK, J.: Z klenotnice staršieho slovenského písomníctva - renesancia a humanizmus. Bratislava : Tatran, 1985. - 500 s.
SEDLÁK, I. a kol.: Dejiny slovenskej literatúry I. Bratislava – Martin : Literárne informačné centrum - Matica slovenská, 2009. ISBN 978 80 7090 935 5.
ŠMATLÁK, S.: Dejiny slovenskej literatúry - I. : 9. - 18. storočie - 3.prepracované vyd. - Bratislava : Literárne informačné centrum, 2002. - 359 s. - ISBN 80-88878-70-5.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 134

A	B	C	D	E	FX
81.34	2.99	4.48	1.49	8.96	0.75

Teacher: doc. PaedDr. Patrik Šenkár, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ CSYN/15	**Name:** Practice in Slovak syntax
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 2	
Recommended semester/trimester of study: 4.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Skills in syntax. Practical application of theoretical syntax. Text construction. Didactics of sentence analysis.	
Brief syllabus: Construcion of sentences. Communication types of sentences. Syntagms. Sentence and verb. Word order. Intepunction. Text linguistics. Problematic parts of Slovak syntax. Practical sentence analysis.	
Literature: MISTRÍK, J.: Slovosled a vetosled v slovenčine. Bratislava : Vydavateľstvo Slovenskej akadémie vied, 1966. ISBN 0013219 MOŠKO, G. Príručka vetného rozboru. Prešov: Náuka, 2006. ISBN 80 8903839 5 PATÁKOVÁ, M.: Ako rozoberať vety? Bratislava : Slovenské pedagogické nakladateľstvo, 1987. 195 s. ISBN 0004970	
Language, knowledge of which is necessary to complete a course: Slovak	
Notes:	
Evaluation of subjects Total number of evaluated students: 119	

A	B	C	D	E	FX
20.17	24.37	24.37	9.24	11.76	10.08

Teacher: PaedDr. Eva Győriová Baková

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ FON/15	**Name:** Phonetics and phonology of the Slovak language
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 1 / 1 **For the study period:** 13 / 13 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 1.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 50 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Students will be informed about the phonetic and phonologic system of the Slovak language in contrast with Hungarian. Orthography and pronuntiation in pedagogic practice.	
Brief syllabus: Basics of the disciplines phonetics and phonology Speech production, articulation. Types of sounds. Distinctive characters. Vokals of the Slovak language Consonants of the Slovak language Standard slovak pronuntiation Phonemes and graphemes Neutralisation Alternation Suprasegmental phonetics	
Literature: BÁNIK, T.: Základy slovenského pravopisu. Nitra: FF UKF, 2015. ISBN 978 80 558 0755 2 KRÁĽ, Á.: Pravidlá slovenskej výslovnosti. Bratislava : Slovenské pedagogické nakladateľstvo, 1996. 650 s. ISBN 8008003057 OLŠIAK, M.: Základy fonetiky a ortoepie slovenského jazyka. Nitra: FF UKF, 2015. ISBN 978 80 55808802 PAULINY, E.: Slovenská fonológia. Bratislava: SPN, 1979. 212 s. PILECKY, M.: Základy porovnávacej fonológie. Pilíšska Čaba: PPKE, 2007. ISBN 978-963-9206-40-3 SABOL, J. - KRÁĽ, Á.: Fonetika a fonológia. Bratislava : Slovenské pedagogické nakladateľstvo, 1989. 387 s. ISBN 80 08 00036 8 SIČÁKOVÁ, Ľ.: Fonetika a fonológia pre elementaristov. Prešov : Náuka, 2002. 118 s. ISBN 9788089038152	

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

Notes:

Evaluation of subjects
Total number of evaluated students: 147

A	B	C	D	E	FX
6.8	27.89	23.13	19.05	17.69	5.44

Teacher: Sándor János Tóth, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ KLAS/15	**Name:** Classicism and preromantism
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 1 / 1 **For the study period:** 13 / 13 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 3.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Student becomes familiar with basic pieces of work of Slovak classicism and with popular writers of this period. Student will be able to interpret and analyse the values of works.	
Brief syllabus: Age of reason in develompment of Slovak classicism – introduction. Social reforms. Search for cultural national literature. Prose of age of reason. Poetry of age of reason. Classicism – basic introduction. Changes of classicism – new ideology. Poetry od high composition. Ambition to meet reality. The artistic feature of Slovak poetry.	
Literature: SEDLÁK, I. a kol.: Dejiny slovenskej literatúry I. Bratislava – Martin : Literárne informačné centrum - Matica slovenská, 2009. ISBN 978 80 7090 935 5 ŠMATLÁK, S.: Dejiny slovenskej literatúry - I. : 9. - 18. storočie. Bratislava : Literárne informačné centrum, 2002. 359 s. ISBN 80-88878-70-5	
Language, knowledge of which is necessary to complete a course: Slovak	
Notes:	
Evaluation of subjects Total number of evaluated students: 21	

A	B	C	D	E	FX
0.0	9.52	4.76	23.81	38.1	23.81
Teacher: doc. PaedDr. Patrik Šenkár, PhD.					
Date of last update: 14.06.2016					
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ KPJ/15	**Name:** Chapters from compairing linguistics

Types, range and methods of educational activities:
Form of study: Lecture / Seminar
Recommended extent of course (in hours):
Per week: 1 / 1 **For the study period:** 13 / 13
Methods of study: present

Number of credits: 2

Recommended semester/trimester of study: 4.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
Students will be able to compaire Slovak with othe slavonic languages and with non-slavonic ones especially in morphophonology, grammar and lexicon.

Brief syllabus:
Dynamics, convergence and differentiation in languages
Neutralisation and alternation in Slovak and Hungarian
Slovensko-madarská porovnávacia morfológia
Lexical semantics interlingual
Czech and Slovak contrastive

Literature:
BLANÁR, V.: Porovnávanie lexiky slovanských jazykov z diachrónneho hľadiska. Bratislava : VEDA, 1993. ISBN 8022403482
ERHART, A.: Úvod do obecné a srovnávací jazykovedy. Praha : Státní pedagogické nakladatelství, 1980. ISBN 0013224
LANSTYÁK I.: Nyelvből nyelvbe. Pozsony : Kalligram, 2006. ISBN 80-7149-814-9
NÁBĚLKOVÁ, M.: Slovenčina a Čeština v kontakte : Pokračovanie príbehu. Bratislava : VEDA, 2008. ISBN 978-80-224-1060-1
ORAVEC, T.: Jazykovo-literárno-historické dotyky slovenčiny a maďarčiny. Komárno: UJS, 2012. ISBN 978 80 81220395
PILECKY, M.: Základy porovnávacej fonológie. Pilíšska Čaba : PPKE, 2007. ISBN 978-963-9206-40-3
ROCCHI, L.: Hungarian Loanwords in the Slovak Language I-III. Trieste : Universita delgi studi di Trieste, 1999, 2002, 2010.
SIMA, F. a kol.: A magyar és a szlovák nyelv egyes jelenségeinek konfrontálása Bratislava : SPN, 1977. - 271 s. - ISBN 0004746.
TÓTH S. J.: Német-szlovák-magyar nyelvi összefüggések. Szeged-Kassa-Brno: Gerhardus Kiadó, 2012. ISBN 978-615-5256-08-0

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

Notes:

Evaluation of subjects
Total number of evaluated students: 22

A	B	C	D	E	FX
22.73	27.27	27.27	18.18	4.55	0.0

Teacher: Sándor János Tóth, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ KSL/15	**Name:** Chapters from the world literature
Types, range and methods of educational activities: **Form of study:** Lecture **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 2	
Recommended semester/trimester of study: 4.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Students master compairing world trends with the Slovak literature.	
Brief syllabus: Methods of teaching world literature Periods of world literature Shakespeare, Cervantes, Moliére Schiller, Byron, Puskin, Dumas, Hugo. Heine, Petőfi, Mickiewicz, Mácha. Balzac, Dickens, Gogol. Puskin, Lermontov, Turgenyev Dosztojevszkij, Tolsztojig. Hemingway. Emile Zola Avantguard	
Literature: CATLÍKOVÁ, M.: Sprievodca dielami slovenskej a svetovej literatúry. Bratislava : Enigma, 1997. 60 s. ISBN 8085471434 H. NAGY, P.: Hagyománytörténés. Bratislava : AB- Art, 2007. 83 s. ISBN 978 80 8087 036 2 H. NAGY, P.: Kánonok interakciója. Budapest : Fiatal Irók Szövetsége, 1999. 180 s. ISBN 963 86038 2 8 MÁSZÁROS, T.: Postava učiteľa vo vybraných dielach svetovej literatúry. Komárno : Selye János Egyetem, 2011. - DM.4346-PF.11.29B.1C. - 51 s. KÁŠA, P.: Medzi textami a kultúrami. 2011. 194. ISBN 978-80-555-0448-3	
Language, knowledge of which is necessary to complete a course: Slovak	
Notes:	

Evaluation of subjects
Total number of evaluated students: 127

A	B	C	D	E	FX
18.11	12.6	17.32	18.9	29.13	3.94

Teacher: doc. Dr. Ivan Halász, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ LDM/15	**Name:** Literature for children and youth
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 1 / 1 **For the study period:** 13 / 13 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 2.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: The absolvent masters the basic knowledge in the field of Slovak literature for children and youth. Student is able to highlight authors, styles, genres of Children´s literature. Studen knows the most influent personalities and chronological stratification of surveyed problem.	
Brief syllabus: Genres of the literature for children and youth. Folk tales and tales with authors. Folk ballades and ballades with authors. Short stories. Adventure, historic and fantastic novels. Novels for girls and boys. Documentary literature. Today's Slovakian poetry and literature for children and youth.	
Literature: KOPÁL, J.: Z teórie literatúry pre mládež. Nitra: PF, 1985. 94 s. SEDLÁK, J.: Epické žánre v literatúre pre deti a mládež. Bratislava : SPN, 1981. 356 s. SEDLÁK, I.: a kol.: Dejiny slovenskej literatúry I. Bratislava – Martin : Literárne informačné centrum, Matica slovenská, 2009. 596 s. ISBN 978 80 7090 935 5 SLIACKY, O.: Dejiny slovenskej literatúry pre deti a mládež do roku 1945. Bratislava : Mladé letá, 1990. 280 s.	
Language, knowledge of which is necessary to complete a course: Slovak	
Notes:	
Evaluation of subjects Total number of evaluated students: 99	

A	B	C	D	E	FX
0.0	5.05	11.11	20.2	52.53	11.11
Teacher: doc. PaedDr. Patrik Šenkár, PhD.					
Date of last update: 14.06.2016					
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ LEX/15	**Name:** Lexicology of the Slovak language

Types, range and methods of educational activities:
Form of study: Lecture / Seminar
Recommended extent of course (in hours):
Per week: 1 / 1 **For the study period:** 13 / 13
Methods of study: present

Number of credits: 3

Recommended semester/trimester of study: 3.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
Test during the semester 50 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
Lexical semantics and motivation. Dynamics and development of the lexicon. Lexicorgaphy, phraseology, onomastics.

Brief syllabus:
Diciplines and terminology of lexicology. Word and lexicon.
Lexicography and corpus linguistics
Lexical semantics
Lexical paradigmatics
Lexical motivation
Derivation
Lexical borrowings
Suprasemantics of lexemes
Dynamics of lexicon
Syntagmatics of words
Phraseology
Onomastics

Literature:
DOLNÍK, J.: Lexikológia. Bratislava: UK, 2003. ISBN 80-223-1733-0
FURDÍK, J., Ed. OLOŠTIAK, M.: Slovenská slovotvorba. Prešov: Náuka, 2004 ISBN 80-89038-28-X
FURDÍK, J., Ed. OLOŠTIAK, M.: Teória motivácie v lexikálnej zásobe Košice : LG, 2008. - ISBN 978-80-969760-7-2
HORECKÝ, J. – BUZZÁSYOVÁ, K. – BOSÁK, J.: Dynamika slovnej zásoby súčasnej slovenčiny. Bratislava: Veda, 1989. ISBN 80-224-0047-5
MLACEK, J.: Slovenská frazeológia. Bratislava : Slovenské pedagogické nakladateľstvo, 1984. 160 s.
ORGOŇOVÁ, O. - BOHUNICKÁ, A.: Lexikológia slovenčiny. Učebné texty a cvičenia. Bratislava : Stimul, 2011. 252 s. ISBN 978-80-8127-030-7

http://slovniky.juls.savba.sk/

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

Notes:

Evaluation of subjects
Total number of evaluated students: 128

A	B	C	D	E	FX
21.09	16.41	14.06	14.84	24.22	9.38

Teacher: Sándor János Tóth, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ LZS/15	**Name:** Literature of the Slovaks from abroad

Types, range and methods of educational activities:
Form of study: Lecture / Seminar
Recommended extent of course (in hours):
Per week: 1 / 1 **For the study period:** 13 / 13
Methods of study: present

Number of credits: 3

Recommended semester/trimester of study: 5.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
Student knows the problematic of Slovak national literature from geographical and geopolitical point of view. Student also knows the basic information about Slovak authors living in abroad.

Brief syllabus:
Phenomenon of national culture/ literature. Beginnings of Slovak Lowland literature.
Lowland Slovak literature.
Slovak literature in Hungary.
Development of Slovak culture/ literature in Romania.
Slovak prose, poetry and essay works in Romania.
Slovak literature in Serbia (19th century and 1st half of 20th century)
Contemporary Slovak poetry and prose from Serbia (Vojvodina)
Science of Serbian literature in past and present.
National culture and literature out of Lowland territory.
Cooperation of patriots and care of Slovakia about patriots.

Literature:
ANDRUŠKA, P.: Krajanská literatúra a kultúra. Nitra : Katedra kulturológie Filozofickej fakulty Univerzity Konštantína Filozofa v Nitre, 2003. 346 s. ISBN 80-8050-574-8
ANDRUŠKA, P.: Literárna tvorba Slovákov z Dolnej zeme. Šaľa : A-klub, 2013. 212 s. ISBN 978-80-971403-7-3
ANDRUŠKA, P.: Súčasní slovenskí spisovatelia z Rumunska. Nitra : Univerzita Konštantína Filozofa, 2009. 136 s. - ISBN 978-80-8094-483-4.
ANDRUŠKA, P.: Súčasní slovenskí spisovatelia z Maďarska. Nitra : Univerzita Konštantína Filozofa, 2008. 106 s. ISBN 978-80-8094-429-2
ANDRUŠKA, P.: Súčasní slovenskí spisovatelia z Vojvodiny. Nitra : Univerzita Konštantína Filozofa, 2010. 152 s. ISBN 978-80-8094-616-6
ANDRUŠKA, P.: Antológia slovenskej krajanskej poézie. Topoľčianky : End s.r.o., 2001. 99 s. ISBN 80-967847-4-9

ANOCA, D. M.: Slovenská literatúra v Rumunsku. Nadlak : Vydavateľstvo Ivan Krasko, 2010. 322 s. - ISBN 978-973-107-060-5.
DIVIČANOVÁ, A.: Slováci v Maďarsku : Meniaci sa svet 2. Győr : Press Publica, 1999. 128 s. ISBN 963 9001 49 X
HARPÁŇ, M.: Texty a kontexty. Slovenská literatúra a literatúra dolnozemských Slovákov. Bratislava : Literárne informačné centrum, 2004. 223 s. ISBN 80-88878-91-8
KMEŤ, M.: Krátke dejiny dolnozemských Slovákov. Nadlak : Vydavateľstvo Ivan Krasko, 2012. 383 s. SBN 978-973-107-076-6
ŠENKÁR, P.: Slovenská dolnozemská literatúra (v teórii a praxi). Komárno : Univerzita J. Selyeho, 2015. ISBN 978-80-8122-133-0.
ŠTEFANKO, O.: Pohľadaj korene svoje. Nadlak : Vydavateľstvo Kultúrnej a vedeckej spoločnosti Ivana Krasku, 1998. 284 s. ISBN 973-9292-23-2

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

Notes:

Evaluation of subjects
Total number of evaluated students: 2

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	50.0	50.0

Teacher: doc. PaedDr. Patrik Šenkár, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KSL/SJdb/ MEDZ/15	**Name:** Slovak literature in the interwar period

Types, range and methods of educational activities:
Form of study: Lecture / Seminar
Recommended extent of course (in hours):
Per week: 1 / 1 **For the study period:** 13 / 13
Methods of study: present

Number of credits: 3

Recommended semester/trimester of study: 6.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
Mastering the contexts of the development of the Slovak literature in the interwar period. Most important works, streams, periods.

Brief syllabus:
Characteristics and problems of the interwar period
Surrealism, vitalism, catholic modern, lyrised prosa
Main topics of the literature and their background
M. Rázus, Ladislav Nádaši-Jégé, Ján Hrušovský, Gejza Vámoš, Ivan Horváth, Peter Jilemnický, Milo Urban, Jozef Cíger Hronský, Ľudo Ondrejov, Dobroslav Chrobák, František Švantner, Margita Figuli.

Literature:
SEDLÁK, I.: Dejiny slovenskej literatúry II. Martin : Matica slovenská, 2009. 785 s. ISBN 978 80 7090 945 4
ŠMATLÁK, S.: Dejiny slovenskej literatúry - II. : 19. storočie a prvá polovica 20. storočia. Bratislava : Literárne informačné centrum, 2001. 559 s. ISBN 80-88878-68-3
ŠTEVČEK, J.: Dejiny slovenského románu - Bratislava : Tatran, 1989. 621 s. ISBN 8022200360
ŠTEVČEK, J. Lyrizovaná próza. Bratislava : Tatran, 1973. 300. ISBN 0013882

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

Notes:

Evaluation of subjects
Total number of evaluated students: 2

A	B	C	D	E	FX
0.0	0.0	0.0	50.0	50.0	0.0

Teacher: doc. Dr. Ivan Halász, PhD.

Date of last update: 14.06.2016
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ MORF/15	**Name:** Morphology of the Slovak language

Types, range and methods of educational activities:
Form of study: Lecture / Seminar
Recommended extent of course (in hours):
Per week: 1 / 1 **For the study period:** 13 / 13
Methods of study: present

Number of credits: 4

Recommended semester/trimester of study: 2.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
Sytematic knowledge about the morphology of the Slovak language. Application of morphematic analysis, grammatical categories and flexion in praxis. Word calsses and typology. Synchronyic dymanics of Slovak morpholgy.

Brief syllabus:
Morphologic system of the Slovak language. Basic terminolgy and morphologic categories.
Morphematic structure of the word, types of morphemes.
Morphologic typology.
System of word classes. Particles, interjections, conjunctions.
Verbs - classification, grammatical categories, conjugation.
Intention, valence, verbal prefixes, reflexive verbs
Auxilliary verbs
Gerund, infinitive, participle
Nouns - classification, numerus, genus
Substantive declination, casus, prepositions
Adjectives and adverbs
Pronouns and numerals
Synchronic dynamics of Slovak morphology

Literature:
AUXOVÁ, D. - VAŇKO, J.: Morfológia slovenského jazyka. Nitra: FF UKF, 2015. ISBN 978-80-558-0858-1
DOLNÍK, J. (Ed.) Morfologické aspekty súčasnej slovenčiny. Bratislava: Veda, 2010. 464 s. ISBN 978-80-224-1169-2
DVONČ, L.: Dynamika slovenskej morfológie. Bratislava : Veda 1984.
MANDELÍKOVÁ, Lenka 2016. Základy morfológie slovenského jazyka. Trenčín: Trenčianska univerzita Alexandra Dubčeka v Trenčíne, 2016. ISBN
NAVRÁTIL, L.: Neohybné slovné druhy a citoslovcia. Nitra: Enigma, 2003.
NAVRÁTIL, L.: Nominálne slovné druhy. Nitra: Enigma, 2005.

NAVRÁTIL, L.: Slovesá – kráľovský slovný druh. Nitra: Enigma, 2009.
ORAVEC, J. – BAJZÍKOVÁ, E. – FURDÍK, J. Súčasný slovenský spisovný jazyk. Morfológia. Bratislava : SPN 1988. 227 s. ISBN 0012959
SOKOLOVÁ, M. Nový deklinačný systém slovenských substantív. Prešov : Filozofická fakulta Prešovskej univerzity, 2007. ISBN 80-8068-550-9.
TÓTH, S. J. Aspekty slovensko-maďarskej porovnávacej morfosyntaxe. Komárno: UJS, 2017.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 179

A	B	C	D	E	FX
5.03	11.73	9.5	12.29	30.17	31.28

Teacher: Sándor János Tóth, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ MVJS/15	**Name:** Introduction to the language teaching methodology

Types, range and methods of educational activities:
Form of study: Lecture / Seminar
Recommended extent of course (in hours):
Per week: 0 / 2 **For the study period:** 0 / 26
Methods of study: present

Number of credits: 3

Recommended semester/trimester of study: 6.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
Achievement of practical skills in application of the theory of methodolgy of theaching language and composition. Motivation with text construction.

Brief syllabus:
Theory of teaching Slovak language
Parts of the discipline
Strategies, methods and forms of theachng Slovak language
Informatics and textboks
Structure of the lessons
Preparing the lessons
Teaching fonetics, grammar and words
Tecahing stylistics and composition
Methodology of composition

Literature:
BETÁKOVÁ, V. - JACKO, J. - RÝZKOVÁ, A.: Teória vyučovania slovenského jazyka. Bratislava : SPN, 1984.
FINDRA, J. a kol.: Slovenský jazyk a sloh. Bratislava : SPN, 1986. 426.s.
KOVÁČOVÁ, Z.: Reč a jazyk v škole. Kapitoly z teórie vyučovania slovenčiny. Nitra: Enigma, 2011. ISBN 978 80 8133 001 8
LIGHTBROWN, P. - SPANDA, N.: Ako sa učíme jazyky. Bratislava: SAP, 1997. ISBN 80 85665 94 8
PALENČAROVÁ, J. – KUPCOVÁ, J. - KESSELOVÁ, J.: Učíme slovenčinu – komunikačne a zážitkovo. Bratislava: Slovenské pedagogické nakladateľstvo, 2003. 222 s. ISBN 80 10 00328 X
SIMA, F. a kol.: A magyar és a szlovák nyelv egyes jelenségeinek konfrontálása. Bratislava : SPN, 1977. - 271 s. - ISBN 0004746.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 98

A	B	C	D	E	FX
29.59	31.63	20.41	7.14	6.12	5.1

Teacher: PaedDr. Eva Győriová Baková

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ MVL/15	**Name:** Úvod do metodiky vyučovania literatúry

Types, range and methods of educational activities:
Form of study: Lecture / Seminar
Recommended extent of course (in hours):
Per week: 0 / 2 **For the study period:** 0 / 26
Methods of study: present

Number of credits: 3

Recommended semester/trimester of study: 6.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
Student gets practical ability for application of theoretical methods in the context of Slovak literature. Student learns to inteprete the texts from the point of view of literary science.

Brief syllabus:
Methodology of reading. Methodology of writing. Methodology of listenning. Methodology of conversation. Methodology of demonstration / acting out. Methodology of observation. Methodology of outlasting . Methodology of discovering. Methodology of concretization. Methodology of evaluation.

Literature:
MARČOK, V.: Dejiny slovenskej literatúry III. : Cesty slovenskej literatúry druhou polovicou XX. storočia. Bratislava : Literárne informačné centrum, 2004. 472 s. ISBN 80-88878-87-X
OBERT, V.: Komunikatívnosť v čitateľskej recepcii a interpretácii. Nitra : UKF, 1993. ISBN 80-8050-158-0
PRÁŠILOVÁ, M.: Tvorba vzdělávacího programu. Praha : TRITON, 2006. 191 s. ISBN 80-7254712-7
SEDLÁK, I. a kol.: Dejiny slovenskej literatúry II. Martin : Matica slovenská, 2009. 785 s. ISBN 978 80 7090 945 4
ŠMATLÁK, S.: Dejiny slovenskej literatúry II. 19. storočie a prvá polovica 20. storočia. Bratislava : Literárne informačné centrum, 2001. 559 s. ISBN 80-88878-68-3
TUREK, I.: Zvyšovanie efektívnosti vyučovania. Príručka pre učiteľov ZŠ a SŠ. Bratislava : Metodické centrum, 1997. 316 s. ISBN 80-88796-49-0

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

Notes:

Evaluation of subjects
Total number of evaluated students: 91

A	B	C	D	E	FX
28.57	16.48	15.38	17.58	19.78	2.2
Teacher: doc. PaedDr. Patrik Šenkár, PhD.					
Date of last update: 14.06.2016					
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ NIN/15	**Name:** National identities and nationalism in Central Europe
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 2	
Recommended semester/trimester of study: 4.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Central Europe in the context of national states. Interpretation of nation and nationalism in the literature. National identities, nationalism in Central Europe in 19th and 20th century Central Europe is an area with specific formation of national process. Literature and formation of national identities had an important and huge role in this process.	
Brief syllabus: Forming of the Czech, Slovak and Polish identity. Fumction of national languages in floclore, literature, theater, arts, multiculturalism, national traumas, myths and identity.	
Literature: CHMEL, R.: Két irodalom kapcsolatai. Bratislava : Madách Könyvkiadó, 1980. 260 s. ISBN 0002584 CHMEL, R.: Moje slovenské pochybnosti.Bratislava : Kalligram, 2004. 360 s. ISBN 80-7149-617-0 CHMEL, R.: Romantizmus v globalizme. Bratislava: Kalligram, 2009. ISBN 978 80 81011597 CHMEL, R.: Moje slovenské pochybnosti. Bratislava: Kalligram, 2004. ISBN 80 71496170 HALÁSZ, I.: Uhorsko a podoby slovenskej identity v dlhom 19. storočí. Bratislava : Kalligram, 2011. 234 s. ISBN 978-80-8101-435-2 ŠUTAJ, Š. - SZARKA L.: Regionálna a národná identita v maďarskej a slovenskej histórii 18.-20. storočia . Regionális és nemzeti identitásformák a 18 - 20. századi magyar és a szlovák történelemben. Prešov : UNIVERSUM, 2007. 188 s. ISBN 978-80-89046-43-0 POSPÍSIL, I.: Literární historiografie a česko-slovenské vztahy : Brněnské texty k slovakistice XIV. Brno : Tribun EU, 2011. 240 s. ISBN 978-80-7399-769-4	
Language, knowledge of which is necessary to complete a course: Slovak	
Notes:	
Evaluation of subjects	

Total number of evaluated students: 33

A	B	C	D	E	FX
36.36	12.12	39.39	12.12	0.0	0.0

Teacher: doc. PhDr. Rudolf Chmel, DrSc.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ REAL/15	**Name:** Realism in Slovak literature
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 1 / 1 **For the study period:** 13 / 13 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 5.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Mastering the main works, streams and periods of realist literature.	
Brief syllabus: Between romanticism and realism Beginneings of Slovak realism S.Hurban Vajansky, M. Kukučín E. Maróthy-Šoltésová , Terézia Vansová J. Jesenský,B. Slančíková-Timrava, J. Čajak P. Országh-Hviezdoslav J. Palárik, J. Gregor –Tajovský Ivan Stodola, Július Barč-Ivan	
Literature: ČEPAN, O. a kol.: Dejiny slovenskej literatúry III. Bratislava : Vydavateľstvo Slovenskej akadémie vied, 1965. 782 s. ISBN 0012981 SEDLÁK, I. a kol.: Dejiny slovenskej literatúry I. Bratislava – Martin : Literárne informačné centrum, Matica slovenská, 2009. ISBN 978 80 7090 935 5 ŠMATLÁK, S.: Dejiny slovenskej literatúry II. 19. storočie a prvá polovica 20. storočia. Bratislava : Literárne informačné centrum, 2001. 559 s. ISBN 80-88878-68-3 ŠTEVČEK, J.: Dejiny slovenského románu. Bratislava : Tatran, 1989. 621 s. ISBN 8022200360.	
Language, knowledge of which is necessary to complete a course: Slovak	
Notes:	
Evaluation of subjects Total number of evaluated students: 21	

A	B	C	D	E	FX
4.76	14.29	9.52	14.29	33.33	23.81
Teacher: doc. PhDr. Rudolf Chmel, DrSc.					
Date of last update: 14.06.2016					
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.					

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KSL/SJdb/ RET/15	**Name:** Rhetorics

Types, range and methods of educational activities:
Form of study: Lecture / Seminar
Recommended extent of course (in hours):
Per week: 0 / 1 **For the study period:** 0 / 13
Methods of study: present

Number of credits: 2

Recommended semester/trimester of study: 5.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
Student gets familiar with theoretical knowledge and pratical experiences of rhetorics. Student will be able to effectively handle with public events and communicational situatuions. Student gets the basic informations about kinds of speeches.

Brief syllabus:
General introduction do rhetoric.
What has to speaker know before his speech.
Birth of rhetoric – brief history.
What should speaker know throughout of his preparation to the speech.
Kinds of rhetorical speeches.
What should speaker know throughout of his speech.
Using of language and out-of-language features in rhetorical speech.
Culture of rhetoric speech.

Literature:
HOLIČ, Š.: Rétorika. Nitra : Enigma, 2002. ISBN 80-85471-99-X
FINDRA, J.: Stavba a prednes rečníckeho prejavu. Martin : Osveta, 1989. 165 s. ISBN 0013205
HYHLÍK, F.: Kapitoly z rétoriky Bratislava: Osveta, 1972. 160 s. ISBN 0013206

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

Notes:

Evaluation of subjects
Total number of evaluated students: 116

A	B	C	D	E	FX
11.21	43.1	11.21	12.93	18.97	2.59

Teacher: doc. Dr. Ivan Halász, PhD.

Date of last update: 14.06.2016
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ RLD/15	**Name:** Analysis of literary work
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 2 **For the study period:** 26 **Methods of study:** present	
Number of credits: 2	
Recommended semester/trimester of study: 1.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Student is able to intepret and answer questions from literary wors and he/she is able to work out a complex seminar work based on the objectively – subjective interpretation.	
Brief syllabus: Interpretation as phenomenon. Forms, methods and approaches of interpretation. The most influential interpreation schools/ approaches in world literature. The most influential interpreation schools/ approaches in literature of Czechoslovakia/ Slovakia. Interpretation of poetry. Interpretation of prose. Interpretation of drama. Interpretation of translated literary text (comparison with original) Objectively – subjective interpretation of concrete literary text.	
Literature: OBERT, V.: Komunikatívnosť v čitateľskej recepcii a interpretácii. Nitra : UKF, 1993. ISBN 80-8050-158-0 POPOVIČ, A. - LIBA, P. - ZAJAC, P. - ZSILKA, T.: Interpretácia umeleckého textu. Bratislava: SPN, 1981. 168 s. ŠENKÁR, P.: Možnosti interpretácie literárneho textu. Nitra : FSŠ, 2008. ISBN 978-80-8094-362-2	
Language, knowledge of which is necessary to complete a course: Slovak	
Notes:	
Evaluation of subjects Total number of evaluated students: 58	

A	B	C	D	E	FX
37.93	29.31	8.62	8.62	15.52	0.0
Teacher: doc. PaedDr. Patrik Šenkár, PhD.					
Date of last update: 14.06.2016					
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ ROM/15	**Name:** Romanticism in Slovak literature

Types, range and methods of educational activities:
Form of study: Lecture / Seminar
Recommended extent of course (in hours):
Per week: 1 / 1 **For the study period:** 13 / 13
Methods of study: present

Number of credits: 3

Recommended semester/trimester of study: 4.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
Mastering the main questions of Slovak literary romanticism: national development, social conflicts. Versions and genres of romantic literature.

Brief syllabus:
Az irodalmi romantizmus definíciója – a kialakulásának körülményei Európában
A szlovák irodalmi romantizmus kialakulásának körülményei és a kapcsolódása az európai irodalmi romantikus hagyományhoz. A szlovák irodalmi romantizmus poétikai sajátosságai, szerepe a nemzeti mozgalomban. Kapcsolatok más népek romantikus irodalmával. A nyelv kérdése.
A szlovák irodalmi romantizmus fejlődései szakaszai, annak periodizálása
A romantizmus kezdetei 1836 és 1843 között. Az inspiráció forrásai és az irodalmi nyelv problematikájának a megoldása
A romantizmus érése az 1843 és 1860 között, ezen időszak legfőbb protagonistái és azok prezentálása. A Stúr iskola, annak kiindulópontjai és dilemma. Poézia és próza. Történeti témák az irodalomban (J.M. Hurban, J. Kalinčiak, S. Tomášik). Személyes problémák és érzelmek a művekben (A. Sládkovič a J. Kráľ). Rabló motívumok (J. Botto)
A szlovák romantizmus érése és az átmeneti időszak (1860-1880) kezdete. Legfőbb hangsúly a következő szerzőkön van: A. Radlinský, M. Ferienčík, D. Bachát, G.K. Zechenter-Laskomerský, J. Palárik, J. Záborský, P. Dobšinský, L. Kubáni.
Dráma a romantizmus idején. A gyerek- és ifjúsági irodalom.

Literature:
CHMEL, R. (ed.) a kol.: Slovník diel slovenskej literatúry 19. storočia. Bratislava: Kalligram, 2009. ISBN 978 8081 012808
SEDLÁK, I. a kol.: Dejiny slovenskej literatúry I. Bratislava – Martin : Literárne informačné centrum - Matica slovenská, 2009. ISBN 978 80 7090 935 5.
ŠMATLÁK, S.: Dejiny slovenskej literatúry - II. : 19. storočie a prvá polovica 20. storočia. Bratislava : Literárne informačné centrum, 2001. - 559 s. - ISBN 80-88878-68-3.
ŠTEVČEK, J.: Dejiny slovenského románu. Bratislava : Tatran 1989. 621 s. ISBN 8022200360

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

Notes:

Evaluation of subjects
Total number of evaluated students: 120

A	B	C	D	E	FX
12.5	7.5	21.67	29.17	27.5	1.67

Teacher: doc. PhDr. Rudolf Chmel, DrSc.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ SSL/15	**Name:** Old Slovak literature
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 1 / 1 **For the study period:** 13 / 13 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 2.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Main lines of medieval literature, character of genres. Literature of humanism, renessaince, baroque poetry, lyrics and drama.	
Brief syllabus: Medieval literature. Epoches of the Slovak literature Konštantín and Method Hungarian Kingdom Exemples, relicts Humanist literature Historical, love, religious texts Renessaince drama Baroque Questions of literary language J. Tranovský, M. Bel, B. Magin	
Literature: BRTÁŇOVÁ, E.: Na margo staršej lietartúry. Bratislava: Kalligram, 2012. 978 8081 016783 GÁFRIKOVÁ, G.: Hugolín Gavlovič a jeho dielo v dobovom literárnom kontexte. Bratislava: SAV, 2013. ISBN 9788088746218 MINÁRIK, J.: Staršia slovenská literatúra, Bratislava : SPN 1985. MINÁRIK, J. Z klenotnice strašieho slovenského písomníctva - barok. Bratislava : Tatran, 1989. 410 s. MINÁRIK, J.: Baroková literatúra : Svetová, česká, slovenská. Bratislava : Slovenské pedagogické nakladateľstvo, 1984. 389 s. MINÁRIK, J.: Stredoveká literatúra : Svetová, česká, slovenská. Bratislava : SPN, 1976. 336 s. MINÁRIK, J.: Z klenotnice staršieho slovenského písomníctva - renesancia a humanizmus. Bratislava : Tatran, 1985. 500 s.	

MIŠIANIK, J. – MINÁRIK, J. – MICHALCOVÁ, M. – MELICHERČÍK, A.: Dejiny staršej slovenskej literatúry. Bratislava : SAV, 1958. 317 s. ISBN 0012969
MIŠIANIK, J.: Antológia staršej slovenskej literatúry. Bratislava : Veda vydavateľstvo Slovenskej akadémie vied, 1981. - 872 s.
RATKOŠ, P.: Veľkomoravské legendy a povesti. Bratislava 1977. 176 s. ISBN 0013888
SEDLÁK, I a kol.: Dejiny slovenskej literatúry I. Bratislava – Martin: LIC, Matica slovenská, 2009. 596 s. ISBN 978 80 7090 935 5
ŠMATLÁK, S.: Dejiny slovenskej literatúry I. Bratislava : Slovenská národná knižnica a Archív literatúry a umenia Matice slovenskej, 2002. 360. ISBN 8088878705

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

Notes:

Evaluation of subjects
Total number of evaluated students: 154

A	B	C	D	E	FX
8.44	12.99	19.48	27.92	26.62	4.55

Teacher: doc. Dr. Ivan Halász, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ STYL/15	**Name:** Stylistics of the Slovak language
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 1 / 1 **For the study period:** 13 / 13 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 5.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Theory and basis of stylistics. Stylemes, functional styles of language. Text linguistics. Usage of styles in texts.	
Brief syllabus: Discipline of linguistic sytlistics. Text linguistics, text and communication / discourse. Composition and structure of texts. Topic expansion Stylistic factors Basic and secondary functional styles Phonematic, morphologic, lexical and syntactic stylemes	
Literature: BAJZÍKOVÁ, E. – DOLNÍK, J.: Textová lingvistika. Bratislava: Stimul, 1998. 134 s. ISBN 80-85697-78-5 FINDRA, J.: Štylistika slovenčiny v cvičeniach. Martin : Osveta, 2005. ISBN 80-08-00781-8 FINDRA, J.: Štylistika slovenčiny. Martin : Osveta, 2004. ISBN 80 8063 142 5 FINDRA, J.: Jazyková komunikácia a kultúra vyjadrovania Martin : Osveta, 2013. ISBN 978-80-8063-385-1. MISTRÍK, J.: Štylistika. SPN: Bratislava, 1985. PAVLOVIČ, J.: Prednášky zo štylistiky slovenčiny. Trnava: PF TU, 2011. ISBN 978 80 8082 494 5 SLANČOVÁ, D.: Praktická štylistika. Prešov : Slovacontact, 1996. ISBN 80 901417 9 X TÓTH, S. J.: Veta - text - štýl. Komárno: PF UJS, 2015. ISBN 978-80-8122-152-1	
Language, knowledge of which is necessary to complete a course: Slovak	
Notes:	

Evaluation of subjects
Total number of evaluated students: 116

A	B	C	D	E	FX
18.97	12.93	18.1	13.79	22.41	13.79

Teacher: Sándor János Tóth, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ SYNT/15	**Name:** Syntax of the Slovak language

Types, range and methods of educational activities:
Form of study: Lecture / Seminar
Recommended extent of course (in hours):
Per week: 1 / 1 **For the study period:** 13 / 13
Methods of study: present

Number of credits: 3

Recommended semester/trimester of study: 4.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
Students master the syntactic system of the language, syntagmatics, building of sentences. Characker and groops of phrases. Semipredication and complex sentences.

Brief syllabus:
Syntactic system of the language. Verbal valence
Syntagmatics
Grammatical and modal types of sentences
Typology of verbal phrases
Subject and verb
Other parts of the sentence
Semipredication structures
Complex sentences
Syntax of texts

Literature:
IVANOVÁ, M. Syntax slovenského jazyka. Prešov: Vydavateľstvo PU, 2011. ISBN 978 80 555 0435 3
MOŠKO, G. Príručka vetného rozboru. Prešov: Náuka, 2006. ISBN 80 8903839 5
ORAVEC, J. – BAJZÍKOVÁ, E.: Súčasný slovenský jazyk. Syntax. Bratislava: SPN, 1986. 261 s.
PAVLOVIČ, J.: Syntax slovenského jazyka I. Trnava: TU, 2012. ISBN 978-80-8082-525-6
PAVLOVIČ, J.: Syntax slovenského jazyka II. Trnava : TU, 2012. ISBN 978-80-8082-526-3
TÓTH, S.J.: Veta - text - štýl. Komárno: PF UJS, 2015. ISBN 978-80-8122-152-1
VAŇKO, J.: Sntax slovenského jazyka. Nitra: FF UKF, 2015. ISBN 978 80 558086 5 9

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

Notes:

Evaluation of subjects
Total number of evaluated students: 141

A	B	C	D	E	FX
19.15	16.31	8.51	11.35	26.24	18.44

Teacher: Sándor János Tóth, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KSL/SJdb/SZS/15	**Name:** Slovak language and literature

Types, range and methods of educational activities:
Form of study:
Recommended extent of course (in hours):
Per week: For the study period:
Methods of study: present

Number of credits: 2

Recommended semester/trimester of study:

Level of study: I.

Prerequisites: KSL/SJdb/FON/15 and KSL/SJdb/KSL/15 and KSL/SJdb/KLAS/15 and KSL/SJdb/LZS/15 and KSL/SJdb/KPJ/15 and KSL/SJdb/SYNT/15 and KSL/SJdb/MVJS/15 and KSL/SJdb/VDSJ/15 and KSL/SJdb/MORF/15 and KSL/SJdb/MEDZ/15 and KSL/SJdb/LEX/15 and KSL/SJdb/LDM/15 and KSL/SJdb/REAL/15 and KSL/SJdb/STYL/15 and KSL/SJdb/UL/15 and KSL/SJdb/TL/15 and KSL/SJdb/SSL/15 and KSL/SJdb/ROM/15 and KSL/SJdb/MVL/15

Conditions for passing the subject:
Oral commissional exam. Evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
The students master the reqirements of the Bc. state exam.

Brief syllabus:
Actual theses of the final state exam of Slovak language and literature

Literature:

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

Notes:

Evaluation of subjects
Total number of evaluated students: 1

A	B	C	D	E	FX
0.0	0.0	100.0	0.0	0.0	0.0

Teacher:

Date of last update: 19.07.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ TL/15	**Name:** Theory of literature
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 1 / 1 **For the study period:** 13 / 13 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 1.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Students master the theory of literature, methods and basic terminology of literature.	
Brief syllabus: Terminology of literature Disciplines of literary science Phases of literature Nations and literature Literary contacts Analysis of literary works	
Literature: FINDRA, J.: Slovník literárnovedných termínov. Bratislava : Slovenské pedagogické nakladateľstvo, 1987. 410 s. HARPÁŇ, M.: Teória literatúry. Bratislava : Tigra 2004 ISBN 80-88869-37-4 MIKULA, V.: Slovník slovenských spisovateľov. Bratislava : Kalligram, 2005. 651 s. ISBN 80 7149 801 7 POSPÍŠIL, I. - ZELENKOVÁ, A.: Literární historiografie a česko-slovenské vztahy : Brněnské texty k slovakistice XIV. Brno : Tribun EU, 2011. 240 s. ISBN 978-80-7399-769-4 ŽILKA, T.: Poetický slovník. Bratislava : Tatran 1987. 450 s. ISBN 0013208 ŽILKA, T.: Vademecum poetiky. Nitra: UKF, 2011. ISBN 978 80 8094 963 1	
Language, knowledge of which is necessary to complete a course: Slovak	
Notes:	
Evaluation of subjects Total number of evaluated students: 156	

A	B	C	D	E	FX
8.33	9.62	28.85	32.05	17.31	3.85

Teacher: doc. Dr. Ivan Halász, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ UL/15	**Name:** Introduction into the linguistics
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 1 / 1 **For the study period:** 13 / 13 **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 1.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Basic knowledge in linguistics. Disciplines of linguistics. Definition of language. Levels and functions of language.	
Brief syllabus: Definition of the language Linguistics as a discipline Language as a system, functions of language Semiotic character of the language Principle strucrure of language Levels of language Human communication Classification amd compairing of languages Changes in language	
Literature: FINDRA, J.- GOTTHARDOVÁ, G. - JACKO, J. - TVRDOŇ, E.: Slovenský jazyk a sloh. Bratislava: SPN: 1983. 426 s. HORECKÝ, J.: Základy jazykovedy. Bratislava: SPN, 1978. KROŠLÁKOVÁ, E. a kol.: Slovensko-maďarský a maďarsko-slovenský slovník jazykovedných termínov. Magyar-szlovák és szlovák-magyar nyelvészeti terminológiai szótár. Nitra : Univerzita Konštantína Filozofa, Filozofická fakulta, 1999. 191 s. ISBN 80-8050-219-6 MISTRÍK, J.: Jazyk a reč. Bratislava : Mladé letá, 1984. 428 s. ISBN 0012983 MISTRÍK, J.: Encyklopédia jazykovedy. - Bratislava : Obzor, 1993. 517 s. MISTRÍK, J.: Moderná slovenčina. Bratislava: SPN, 1984. ISBN 80-08-01042-8 SABOL, J. – ONDRUŠ, Š.: Úvod do štúdia jazykov. Bratislava : SPN, 1987. 343 s. ŽILKA, T.: Slovenský jazyk pre štúdium učiteľstva 1. stupňa základnej školy s vyučovacím jazykom maďarským. Nitra : Vysoká škola pedagogická, Pedagogická fakulta, 1995. ISBN 80-8050-021-5	

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

Notes:

Evaluation of subjects
Total number of evaluated students: 148

A	B	C	D	E	FX
12.16	15.54	14.19	17.57	27.03	13.51

Teacher: Sándor János Tóth, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ UPSL/15	**Name:** Hungarian elements in the Slovak literature

Types, range and methods of educational activities:
Form of study: Seminar
Recommended extent of course (in hours):
Per week: 2 **For the study period:** 26
Methods of study: present

Number of credits: 2

Recommended semester/trimester of study: 3.

Level of study: I.

Prerequisites:

Conditions for passing the subject:
Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).

Results of education:
Presenting the contexts of the Slovak and Hungarian literature. Questions of language.

Brief syllabus:
Terminological questions
Slovak and Hungarian simbiosis in baroque and classicism
Daniel Krman
Calenders
Trnava University Press
Slovaks in Pest and Buda
Andrej Sládkovič, P.O.Hviezdoslav, Valentin Beniak, Milan Rúfus
Ladislav Ballek
S.H. Vajansky, M. Rázus
Balassi Bálint, Madách Imre, Mikszáth Kálmán, Sarusi Mihály, Závada Pál
Translation of literary works as contact phenomenon

Literature:
ÁBRAHÁM B. (Red.): Maďarsko-slovenské terminologické otázky. Magyar-szlovák terminológiai kérdések. Pons Strigoniensis. Pilíšska Čaba-Ostrihom : Katolícka univerzita Petra Pázmánya, 2008. 370 s. ISBN 978-963-9206-59-5
ÁBRAHÁM B. - PILECKY M. (red.): A Duna vallomása: tanulmányok Käfer István hetvenedik születésnapjára. Piliscsaba: PPKE BTK, 2006. ISBN 963 9206229
HALÁSZ I.: A pesti szlovák evangélikusok. IN: Közép-európai irodalmak. A pesti szlovák evangélikusok. Red.: Ábrahám Barna. Budapest : Szent István Társulat, 2007. ISSN 1789–753X
HALÁSZ I.: Cirkev, národ, štát. Daniel Bachát a jeho budapeštianske roky 1873-1906. Esztergom - Piliscsaba : Pázmány Péter Katolikus Egyetem BTK, 2003. 120 s. ISBN 963 9296 80 5
HALÁSZ I.: Uhorsko a podoby slovenskej identity v dlhom 19. storočí. Bratislava : Kalligram, 2011. 234 s. ISBN 978-80-8101-435-2

ILLÉS P. A.: Hungaro-Szlovakológia. Budapest : Szent István Társulat az Apostoli Szentszék Könyvkiadója, 2007. 208 s. ISBN 978 963 277 000 0
KÄFER I.: Dona nobis pacem. Piliscsaba : Pázmány Péter Katolikus Egyetem Bölcsésztudományi Kar, 1998. 294 s. ISBN 0008891
KOVÁCS A.: Szlovák életpályák a dualizmuskori Budapesten. Slovenské životné dráhy v Budapešti v období dualizmu : Ján Nepomuk Bobula - Milan Hodža. Budapest : MTA Etnikai-nemzeti Kisebbségkutató Intézet, 2003. 106 s. ISBN 963 508 403 X

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

Notes:

Evaluation of subjects
Total number of evaluated students: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

Teacher: doc. Dr. Ivan Halász, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ VDSJ/15	**Name:** Development and history of Slovak language
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar **Recommended extent of course (in hours):** **Per week:** 1 / 1 **For the study period:** 13 / 13 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 3.	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Test during the semester 60 points, closing test 40 points. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Absolvent is informed about the diachrinonic development of the Slovak language from inner and outer wiev and the history of the contats with neighbouring languages.	
Brief syllabus: Historical linguistcs, basic terminology Hypotheses about the origin of Slovak language. End of Great Moravia and beginning of the Hungarian Kingdom Historic phonology Historic morphology History of the lexicon Language relicts, Latin as cultural language German-Slovak connections Czech as a cultural language Cultural west, middle and east Slovak The Bernolák age The Štúr age, codification The Matica age The Martin age Slovak-hungarian connections History of the Slovak language from Czechoslovakia untill nowdays	
Literature: KOPECKÁ – LALIKOVÁ – ONDREJKOVÁ – SKLADANÁ – VALENTOVÁ: Staršia slovenská lexika v medzijazykových vzťahoch. Bratislava: VEDA 2011. KRAJČOVIČ, R. – ŽIGO, P. Dejiny spisovnej slovenčiny. Bratislava: Univerzita Komenského, 2002. ISBN 80-223-1632-6 KRAJČOVIČ, R. – ŽIGO, P. Príručka k dejinám spisovnej slovenčiny. Bratislava: Univerzita Komenského, 2004. ISBN 80-223-1948-1	

KRAJČOVIČ, R. Vývin slovenského jazyka a dialektológia. Bratislava: UK, 2009. ISBN 978 80 223 2526 4
KRÁLIK, Ľ. Stručný etymologický slovník slovenčiny. Bratislava: VEDA, 2016
NOVÁK, Ľ. Jazykovedné glosy k československej otázke. Matica slovenská 1935.
PAULINY, Eugen: Dejiny spisovnej slovenčiny. Bratislava: SPN 1983. 248 s.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 136

A	B	C	D	E	FX
13.24	17.65	12.5	10.29	29.41	16.91

Teacher: Sándor János Tóth, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KSL/SJdb/ ZPO/15	**Name:** Bc. theses and defending
Types, range and methods of educational activities: **Form of study:** **Recommended extent of course (in hours):** **Per week: For the study period:** **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 5., 6..	
Level of study: I.	
Prerequisites:	
Conditions for passing the subject: Completed Bc. theses and answering the questions of the opponents. Final evaluation: 100 - 90%: A, 89 - 80%: B, 79 - 70%: C, 69 - 60%: D, 59 - 50%: E, under 50%: FX (no cerdits).	
Results of education: Student is able to answer the questions given by the opponents and beherrscht needed to the Bc. level. Completing Bc. theses and answering the questions of the opponents.	
Brief syllabus: Student is able to answer the questions given by the opponents and beherrscht needed to the Bc. level.	
Literature: In the bibliography of the subjects. Directives of the University about writing theses.	
Language, knowledge of which is necessary to complete a course: Slovak	
Notes: Student absloves this subject only from the specialisation, from which he writes his work.	
Evaluation of subjects Total number of evaluated students: 0	

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

Teacher:
Date of last update: 14.06.2016
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdb/ BDZ/15	**Name:** Biology child and school health

Types, range and methods of educational activities:
Form of study: Lecture
Recommended extent of course (in hours):
Per week: 1 **For the study period:** 13
Methods of study: present

Number of credits: 1

Recommended semester/trimester of study: 1.

Level of study: I., II.

Prerequisites:

Conditions for passing the subject:
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%.

Results of education:
Students acquire basic knowledge about the human body - body composition, human ontogenesis, developmental specificities of organ systems and the basics of school hygiene.

Brief syllabus:
Morphological and functional characteristics of the human body and physical ontogeny of human, which is analyze from prenatal period to adulthood with an emphasis on teen age and young adulthood. Developmental specificities of the different organ systems. School hygiene.

Literature:
Dylevský, I.: Somatológia. Bratislava : OSVETA, 2000. - 439 s. - ISBN 80-8063-127-1
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 : Scolar Kiadó, 2000. - 237 s. - ISBN 978-963-9193-99-4
Nagy, M.: Humánbiológia, Lilium Aurum, Dunaszerdahely, 2006, ISBN 80-8062-283-3.
Netter, F. H.: Humán anatómiai atlasz. Budapest : Medicina Könyvkiadó, 2004. - 562 s. ISBN 963 242 848 X
POSPÍŠIL, M.: Biológia človeka I. Prírodovedecká fakulta UK Praha, 1998, 340s. ISBN 80-223-1579-6
Szentágothai, J.: Funkcionális anatómia I.-III. Budapest : Medicina Könyvkiadó, 2006. - 710, 600, 800. - ISBN 963 242 565 0
Šmarda, J. a kol.: Biologie pro psychology a pedagogy. Portál, Praha, 2004.

Language, knowledge of which is necessary to complete a course:
Slovak or Hungarian

Notes:

Evaluation of subjects
Total number of evaluated students: 78

A	B	C	D	E	FX
1.28	5.13	14.1	20.51	41.03	17.95

Teacher: PaedDr. Melinda Nagy, PhD., doc. Dr. Csaba Szinetár, CSc.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdb/ IKT/15	**Name:** ICT-based
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 2.	
Level of study: I., II.	
Prerequisites:	
Conditions for passing the subject: Making 2 projects during the semester , each for 25 points and the final presentation of the methodology of a selected lesson for 50 points. In order to pass the course the student needs to collect at least 50% of the maximum points. The scale of evaluation is the following: A – 90 -100%, B – 80 -89%, C – 70 -79%, D – 60 - 69%, E – 50 -59%.	
Results of education: By the completion of the course, students deepen their professional competence in the field of information and communication technologies. They will be able to locate, evaluate and use information so that they become autonomous, independent and lifelong learners. They will have the ability to locate, evaluate, use and communicate information in all their various forms, such as the integration of books, computer, the media and technology, ethics, critical thinking, information and communication skills.	
Brief syllabus: • Basic concepts of work with computers (objects, files, types, maps, addresses) • Basics of Word (copy protection, basic items, formatting) • Working with pictures, WordArt, ClipArt - special text effects • Basics of graphical environment Paint (copy protection, basic controls) • Introduction to digital technology, principles of operation, working with the media • the use of digital and multimedia devices in the educational process • Creating lessons from selected objects, integrated learning, practical use of certain information for the preparation of materialsin teaching. • The Internet - Definitions • Browser, criteria for finding, downloading images and texts from the Internet • E-mail: e-mail, creating your own e-mail addresses, basic work, connecting documents	
Literature: Baka Magdolna, Koczka Ferenc: Informatika - szövegszerkesztés, Eger : EKTF Líceum Kiadó, 1997. 170 s. Csórián Sándor: Információ és kommunikáció. Budapest : Kossuth Könyvkiadó, 2003. 119. ISBN 9630944103 Czifra Juraj at all.: Informačné a komunikačné technológie v praxi I. Komárno : Selye János Egyetem, 2007. 450 s. ISBN 9788089234417 Szôkôl István: Modulárny systém výučby informatiky. Komárno : UJS, 2010. 100s. ISBN 9788089234974	

Stoffa Veronika: Az informatika alapjai I. Apáczai közalapítvány, 2007. 268 s. ISBN 9788089234295
Wyatt L. Allen: Az internet alapjai. Budapest : Kossuth Könyvkiadó, 1996. 352. ISBN 9630938383x

Language, knowledge of which is necessary to complete a course:
Hungarian or Slovak Language

Notes:

Evaluation of subjects
Total number of evaluated students: 188

A	B	C	D	E	FX
46.81	20.74	13.83	5.32	5.32	7.98

Teacher: Dr. habil. Ing. István Szőköl, PhD., Dr. Gábor Kiss, PhD., Dániel Zoltán Stojcsics, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdb/ INV/15	**Name:** intercultural education
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 1.	
Level of study: I., II.	
Prerequisites:	
Conditions for passing the subject: 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%.	
Results of education: By completing the course students will gain knowledge on the essence of ethnic processes and ethnic minorities of Slovakia, furthermore gain skills in practical applying acquired theories in educational process.	
Brief syllabus: Basic terminology: ethnicity, nation, nationality, ethnic minorities, multiculturalism, inter-cultural competence, atc. Inter-ethnic and inter-cultural relations. Ethnic symbols, stereotypes. Ethnic history of Slovakia. History of ethnic minorities in Slovakia, with particular regard to Hungarians. Concrete examples on Hungarian-Slovak, Hungarian-German, Hungarian-Rusin inter-ethnic relationships. The problem of the Rome minority in Slovakia and Central Europe. Practical opportunities of evolving inter-cultural competencies (meeting other cultures, respecting otherness, tolerance).	
Literature: Ács Zoltán: Nemzetiségek a történelmi Magyarországon. Budapest: Kossuth Könyvkiadó 1986. Botík, Ján: Chorváti na Slovensku. Bratislava: Slovenské národné múzeum 1996. Forray R. Katalin szerk.: Ismeretek a romológia alapképzési szakhoz. Pécs: Pécsi Tudományegyetem 2006. http://mek.oszk.hu/04800/04867/04867.pdf Gabal, Ivan: Etnické menšiny ve střední Evrope. Praha 1999. Gallová Kriglerová, Eva–Kadlečíková, Jana–Lajčáková Jarmila: Migranti. Multikulturalizmus a kultúrna integrácia migrantov na Slovensku. Nový pohľad na staré problémy. Bratislava: CVEK 2009. Gecse Annabella: Az etnikai és társadalmi átrendeződés folyamata egy gömöri falu 20. századi életében. Komárom–Somorja: Fórum Kisebbségkutató Intézet 2007 /Interethnica10./ Gyurgyík László: A szlovákiai magyarság népesedési folyamatai a 20. században (1918-tól 2001-ig). Komárom: Selye János Egyetem Tanárképző Kara 2013 / Monographiae Comaromienses 10./ Horváthová, Margaréta: Nemci na Slovensku. Etnokultúrne tradície z aspektu osídlenia, remesiel a odievania. Komárno–Dunajská Streda: Fórum inštitút–Spoločenskovedný ústav–Vydavateľstvo Lilium Aurum 2002 /Interethnica 4./ L. Juhász	

Ilona: „Fába róva, földbe ütve…” A kopjafák/emlékoszlopok mint a szimbolikus térfoglalás eszközei a szlovákiai magyaroknál. Komárom–Dunaszerdahely: Fórum Kisebbségkutató Intézet–Lilium Aurum Könyvkiadó 2005 /Interethnica 8./ Kiss Gabriella: Multikulturalizmus és oktatás. Debrecen: Kossuth Egyetemi Kiadó 2001. Liszka József: Bevezetés a néprajzba. A magyar néprajz/ európai etnológia alapjai. Dunaszerdahely: Lilium Aurum 2006. Liszka József szerk.: Interetnikus és interkulturális kapcsolatok Dél-Szlovákiában. Komárom: Selye János Egyetem Tanárképző Kara 2009 /Monographiae Comaromienses 1./ Liszka József: Populáris kultúra. Somorja: Fórum Kisebbségkutató Intézet 2010 /Magyarok Szlovákiában 6./ Magyar néprajzi lexikon 1–5. Budapest: Akadémiai Kiadó 1977–1982. Paládi-Kovács Attila szerk.: A nemzetiségek néprajzi felfedezői. Budapest: Akadémiai Kiadó 2006. Sopoliga, Miroslav: Ukrajinci na Slovensku. Etnokultúrne tradície z aspektu osídlenia, ľudovej architektúry a bývania. Komárno–Dunajská Streda: Fórum inštitút – Spoločenskovedný ústav–Vydavateľstvo Lilium Aurum 2002 /Interethnica 2./ Tradičná ľudová kultúra Slovenska slovom a obrazom. Elektronická encyklopédia (http://www.ludovakultura.sk/index.php?id=11) Vajda Barnabás szerk.: Államhatár és identitás–Komárom/Komárno. Komárom: Selye János Egyetem Tanárképző Kara 2011 /Monographiae Comaromienses 3./ Varjú Katalin: „Pénteken délig nyitva van az ég!“ Somorja–Dunaszerdahely: Fórum Kisebbségkutató Intézet–Lilium Aurum Könyvkiadó 2003 / Interethnica 6.

Language, knowledge of which is necessary to complete a course:
Hungarian or Slovak Language

Notes:

Evaluation of subjects
Total number of evaluated students: 85

A	B	C	D	E	FX
20.0	28.24	21.18	10.59	16.47	3.53

Teacher: Dr. habil. PhDr. József Liszka, PhD., Mgr. Ladislav Ďurdík, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdb/ PKO/15	**Name:** Educational communication
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 2.	
Level of study: I., II.	
Prerequisites:	
Conditions for passing the subject: Evolution: A – 90 -100%, B – 80 -89%, C – 70 -79%, D – 60 - 69%, E – 50 -59%.	
Results of education: Student will get theoretical and practical basic skills within the social and pedagogical communication. During practices student will learn verbal and non-verbal skills used within the social communication, will train standard pedagogical situations - such as introduction of a new student, praise of a student, communication with parents. Student will be able to use non-verbal and paralinguistic means of expressions within these situations. Student will be able to analyze the school classes according to aspects of pedagogical communication.	
Brief syllabus: Introduction to communicaton. Definition of communication, social communication and terms. People and communication. Individual communication skills. Verbal communication. Words and their interpretaion. Paralinguistical means of expression. Practicing of verbal skills. Non-verbal communication. Menos of expression of non-verbal communication. Emhatic and assertive communication, behaviour and its importance int he communication. Basic characteristics of pedagogical communication. Educational goals and pedagogical communication. Organisational forms and didactical methods in accordance with communication. Main characteristics of teacher's communication. Monological and dialogical commnication forms. Verbal behaviour of students. Cooperation between teachers and students. How does the teacher motivates? The question of the teacher. Teacher's instructions. Evaluation. Tacher"s explanation. Solving of educational conflicts. Regulation of student's communication. Non-verbal communication during the class. Paralinguistic communication. Body-communication in education. Communcation barriers. Expression of expectations.	
Literature: Buda Béla. A közvetlen emberi kommunikáció szabályszerűségei. Budapest : Tömegkommunikációs Kutatóközpont, 1988. 296 s. ISBN 963 333 043 2 Gavora Peter. Akí sú moji žiaci? . 3. vyd. Nitra : Enigma, 2011. 222 s. ISBN 9788089132911 Nelešovská Alena. Pedagogická komunikace v teorii a praxi.1. vyd. : Grada, 2005. 175s. ISBN 8024707381	

Mareš Jiří. Sociální a pedagogická komunikace ve škole. 1. vyd. Praha : Statní Pedagogické Nakladatelství, 1989. 165s. ISBN 8004218547
Strédl Terézia. Kommunikáció és konfliktuskezelés. 1. vyd. Révkomárom : Szakképző és Felnőttképzési Intézet, 2009. 71 s. ISBN 9788097001124

Language, knowledge of which is necessary to complete a course:
Hungarian or Slovak Langugage

Notes:

Evaluation of subjects
Total number of evaluated students: 762

A	B	C	D	E	FX
60.37	15.35	13.78	5.91	3.41	1.18

Teacher: Katalin Kanczné Nagy, PhD., Mgr. Péter Mészáros

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdb/ SVZ/15	**Name:** Socio-Scientific and pedagogical-psychological basis of teaching
Types, range and methods of educational activities: **Form of study:** **Recommended extent of course (in hours):** **Per week: For the study period:** **Methods of study:** present	
Number of credits: 2	
Recommended semester/trimester of study:	
Level of study: I., II.	
Prerequisites: KPD/SZdb/VDP/15 and KPD/SZdb/ZVP/15 and KPD/SZdb/TEV/15 and KPD/ SZdb/VPS/15 and KPD/SZdb/DID/15 and KPD/SZdb/SCP/15 and KPD/SZdb/FVV/15 and KPD/ SZdb/LAD/15 and KPD/SZdb/ANA/15 and KPD/SZdb/PX1/15 and KPD/SZdb/SMP/15 and KPD/SZdb/APK/15	
Conditions for passing the subject: The student's answer verbal subjects which are of pedagogical and psychological foundations that evaluated examination committee. Evolution: A – 90 -100%, B – 80 -89%, C – 70 -79%, D – 60 - 69%, E – 50 -59%.	
Results of education: Graduated from the Department Teaching academic subjects through common sociálnovedného, pedagogical and psychological basis for teachers to acquire knowledge of the problems of educational sciences and social and legislative context of education and training and the basics of digital, psychological and special pedagogical literacy teacher.	
Brief syllabus: Final exam topics 1.Didaktika than science 2. Content of Teaching Process 3. Monitoring, evaluation, classification 4. Educational Communication 5. Education as a discipline in the educational system sciences 6. Design of the teacher's work 7. More specifically (specific) educational goals and Taxonomy 8. Traditional teaching methods 9. Novel teaching methods 10. Pupils differentiated work 11. The development of school systems in Europe, levels. The man image characteristics, educational and teaching curriculum content, methods and tools 12. Comenius's work and its impact today. Apáczai role in the development of Hungarian pedagogical theory 13. Education and Technology teaching aids	

14. Health care in schools: agenda, mental health, physical capacity, design and first-aid supplies The principles of the school environment
15. The school's role and possibilities of prevention. The teacher's personality, teacher as role model
16. The biological (physical), psychological and social development features
17. Description of Freud, Erikson and Piaget's developmental range of personality development
18. The head teacher responsible for community building
19. The difficult psychological issues nevelhetőség
20. The role of cognitive processes in learning
21. The special needs school options

Literature:
The compulsory and elective subjects is given subject data sheets.

Language, knowledge of which is necessary to complete a course:
Hungarian or Slovak Language

Notes:

Evaluation of subjects
Total number of evaluated students: 2

A	B	C	D	E	FX
0.0	0.0	50.0	50.0	0.0	0.0

Teacher:

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdb/ TEV/15	**Name:** Theory of education

Types, range and methods of educational activities:
Form of study: Lecture
Recommended extent of course (in hours):
Per week: 2 **For the study period:** 26
Methods of study: present

Number of credits: 3

Recommended semester/trimester of study: 2.

Level of study: I., II.

Prerequisites:

Conditions for passing the subject:
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%

Results of education:
The main goal of the subject is to transfer knowledge to the students about the mission of education, trends, to learning theoretical concepts in a historical context and the acquisition of basic skills of pedagogical thinking.

Brief syllabus:
Education tasks and aims. Reflexív- science theories before. Pragmatic-behavioral theory. Cognitive - behavioral theory. Humanistic theory-accrual of persona. Multimedia information-theory.

Literature:
Bábosík István. Neveléselmélet. - Budapest : Osiris Kiadó, 2004. - 615 s. - ISBN 963389655x.
Budai Ágnes. Neveléselmélet gyakorlatközelben : A Majzik-jelenség. - 1. vyd. - Budapest : Műszaki Könyvkiadó, 2005. - 115s. - ISBN 963 16 4041 8.
Péter Lilla. Neveléselméleti alapkérdések. - 1. vyd. - Kolozsvár : Kolozsvári Egyetemi Kiadó, 2008. - 203 s. - ISBN 978-973-610-738-2.
Zelina Miron. Teórie výchovy alebo Hľadanie dobra. - 2. vyd. - Bratislava : SPN, 2010. - 232 s. - ISBN 978-80-10-01884-0.
Pukánszky Béla. Iskola és pedagógusképzés. - 1. vyd. - Budapest : Gondolat Kiadó, 2014. - 182 s. - ISBN 9789636932282.
Pukánszky Béla. A gyermekkor története. - 1. vyd. - Budapest : Műszaki Könyvkiadó, 2001. - 201s. - ISBN 963 16 2782 9.
Pukánszky Béla. Két évszázad gyermekei : A tizenkilencedik-huszadik század gyermekkorának története. - 1. vyd. - Budapest : Eötvös József Könyvkiadó, 2003. - 308 s. - ISBN 963 9316 65 2.
Vajda Zsuzsanna, Kósa Éva. Neveléslélektan. - 1. vyd. - Budapest : Osiris Kiadó, 2005. - 564 s. - ISBN 963 389 728 9. - ISSN 1218-9855.

Language, knowledge of which is necessary to complete a course:
Hungarian or Slovak Language

Notes:

Evaluation of subjects
Total number of evaluated students: 309

A	B	C	D	E	FX
16.5	17.8	21.68	24.27	17.48	2.27

Teacher: prof. Dr. Béla István Pukánszki, DSc.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdb/ VDP/15	**Name:** General education and history education

Types, range and methods of educational activities:
Form of study: Lecture
Recommended extent of course (in hours):
Per week: 2 **For the study period:** 26
Methods of study: present

Number of credits: 3

Recommended semester/trimester of study: 1.

Level of study: I., II.

Prerequisites:

Conditions for passing the subject:
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%.

Results of education:
The students will receive a brief overview of the history of education, taxonomy, pedagogical concepts, and the laws of pedagogy.

Brief syllabus:
Introduction to the history of pedagogy. Education in ancient Greece, Egypt, Athens, and Sparta. Democritos, Socrates, Plato, Aristotle. Hellenic era, Roman Empire. Education in feudalism, the early Middle Ages. Comenius, Locke, Rousseau, Pestalozzi, Tesedík, Lehotsky,. The history of education in Slovakia. The new education movement.Educational theories. The approach of Bertrand. Pragmatic-behavioral, cognitive-scientific, humanistic, and personalist trends.Pedagogical models, their analysis and importance in today's educational practice. Patterns of educational situations.The practical application of educational theory. Compilation of evaluation scales, introduction of the "rating". Monitoring methodology and its analysis in the classroom.

Literature:
Slávka Hlásna, Kinga Horváthová, Martin Mucha, Renáta Tóthová. Úvod do pedagogiky / - 1. vyd. - Nitra : ENIGMA, 2006. - 356 s. - ISBN 80-89132-29-4. Švecová Valéria. Základy pedagogiky. Technická univerzita v Košiciach, 1998. - 124 s. - ISBN 80-7099-323-5. Prucha Jan. Moderní pedagogika. - 4. vyd. - Praha : Portál, 2009. - 481 s. - ISBN 978-80-7367-503-5. Zelina, Miron. Teórie výchovy alebo Hľadanie dobra. - 2. vyd. - Bratislava : SPN, 2010. - 232 s. - ISBN 978-80-10-01884-0. Kasper Tomáš, Kasperová, Dana. Dějiny pedagogiky. - 1. vyd. - Praha : Grada Publishing, 2010. - 224 s. - ISBN 978-80-247-2429-4. Pukánszky Béla. A magyar iskolatörténet és pedagógusképzés paradigmái. - 1. vyd. - Komárno : Univerzita J. Selyeho, 2014. - 119 s. - ISBN 978-80-8122-096-8.

Language, knowledge of which is necessary to complete a course:
Hungarian or Slovak Language

Notes:

Evaluation of subjects
Total number of evaluated students: 813

A	B	C	D	E	FX
28.04	32.47	24.11	10.82	4.55	0.0

Teacher: prof. Dr. Béla István Pukánszki, DSc.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdb/ VPS/15	**Name:** Developmental psychology
Types, range and methods of educational activities: **Form of study:** Lecture **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 2	
Recommended semester/trimester of study: 2.	
Level of study: I., II.	
Prerequisites:	
Conditions for passing the subject: 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%.	
Results of education: Student will learn fylogenetic and ontogenetic development patterns, the characteristics of the developments periods focused to students.	
Brief syllabus: History and main trends of developmetnalpsychology. Developmentalperiodizationas per differentauthors (L. Nagy, S. Freud, Erikson, J. Piaget) and itscomparation. Psychicaldevelopmetnindifferentages: prenatal, natal, postnatal, pre-schoolage, schoolage, teenage, adolescence. Adult life periods: early, middle and matureadult, senior life and death. Developmentspecifics a ser theircharacteristics: optimal, slowed, late, pathological and disharmonical.	
Literature: Atkinson L. Rita: Pszicholóogia. Budapest : Osiris Kiadó, 2005. 852 s. ISBN 9633897130. Bordás Sándor, Forró Zsuzsa, Németh Margit, Stredl Terézia: Pszichológiai jegyzetek. 3. vyd. Komárom : Valeur s.r.o. 2009. 320s. ISBN 9788089234851 Cole Michael: Fejlődéslélektan. Budapest : Osiris Kiadó, 2003. 810 s. ISBN 9633894735 Erényi Tibor at all.: Freud, avagy a modern individuum felfedezése. Budapest : Napvilág, 1997. 98. ISBN 9639082015 Mérei Ferenc - Binet V. Ágnes: Gyermeklélektan. Budapest : Medicina Könyvkiadó, 2006. 303 s. ISBN 963 226 027 9 Inhelder Barbel, Jean Piaget: A gyermek logikájától az ifjú logikájáig : A formális műveleti struktúrák kialakulása. Budapest : Akadémiai Kiadó. 1984. 336 s. ISBN 963 05 3642 0. Zelina Miron: Stratégie a metódy rozvoja osobnosti : Metódy výchovy. 2. vyd. Bratislava : Iris. 1996. 234 s. ISBN 8096701347	
Language, knowledge of which is necessary to complete a course: Hungarian or Slovak Language	
Notes:	

Evaluation of subjects
Total number of evaluated students: 760

A	B	C	D	E	FX
8.03	16.84	28.82	31.05	13.55	1.71

Teacher: prof. Dr. Béla István Pukánszki, DSc., PaedDr. Terézia Strédl, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdb/ ZVP/15	**Name:** Fundamentals of General Psychology

Types, range and methods of educational activities:
Form of study: Lecture
Recommended extent of course (in hours):
Per week: 1 **For the study period:** 13
Methods of study: present

Number of credits: 2

Recommended semester/trimester of study: 1.

Level of study: I., II.

Prerequisites:

Conditions for passing the subject:
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%.

Results of education:
The goal is toclarifythebasictheoreticalknowledge of generalpsychology and tobringpsychologyas a scientificdisciplineinterms of itshistoricaldevelopment, research and theories. Masteringthisknowledge is necessarynotonlyforthe management of otherpsychologicaldisciplines, butalsoforunderstandingthefunctioningmechanisms of the human psyche. Studentaftercompletion of thecourse: candefineindividualpsychologicalconceptssuchasmemory, thinking, language, etc., knowsthefunctioningmechanisms of cognitive, emotional and motivationalprocesses, identifiesvariouspsychologicalapproachesexaminingthepsyche of theindividual, theirspecifics and canappliehisknowledgetosolvepracticalproblemsinvariousareas of social life, butespeciallyineducationalpractice.

Brief syllabus:
1. Introduction 2. Main goals and metodology 3. Nature and nurture, neuropsychology4. Sensation and perception 5. Thinking 6. Language and communication 7. Memory 8. Learning 9. Emotions 10. IQ and creativity 12. Motivation 12. Personality 13. Coping

Literature:
Atkinson L. Rita: Pszichológia. Budapest : Osiris Kiadó, 2005. 852 s. ISBN 9633897130.
Bordás Sándor, Forró Zsuzsa, Németh Margit, Stredl Terézia: Pszichológiai jegyzetek. 3. vyd. Komárom : Valeur s.r.o., 2009. 320s. ISBN 9788089234851
Bugán A., PléhCs: Fejezetek a pszichológia alapterületeiből. Budapest : ELTE Eötvös Kiadó, 2000. 408 s. ISBN 9634633838
Pléh Csaba: A lélektan története. 2. vyd. Budapest : Osiris Kiadó, 2010. 652 s. ISBN 978 963 276 0520
Pléh Csaba, Boross Ottilia: Akadémiai lexikonok - Pszichológia : A pszichológia legfontosabb fogalmai magyar és angol nyelven. 1. vyd. Budapest : Akadémiai Kiadó, 2010. 403 s. ISBN 978 963 8658 0

Language, knowledge of which is necessary to complete a course:
Hungarian or Slovak Language

Notes:

Evaluation of subjects
Total number of evaluated students: 936

A	B	C	D	E	FX
7.8	16.24	23.72	20.73	25.96	5.56

Teacher: prof. Dr. Béla István Pukánszki, DSc., Mgr. Anita Tóth-Bakos, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KSL/URB/13 | **Name:** Urban literature in Slovakia

Types, range and methods of educational activities:
Form of study: Seminar
Recommended extent of course (in hours):
Per week: 1 **For the study period:** 13
Methods of study: present

Number of credits: 2

Recommended semester/trimester of study: 4.

Level of study: I.

Prerequisites:

Conditions for passing the subject:

Results of education:

Brief syllabus:

Literature:

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

Notes:

Evaluation of subjects
Total number of evaluated students: 26

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Teacher:

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KMF/VAJ/16 | **Name:** Všeobecný anglický jazyk

Types, range and methods of educational activities:
Form of study: Seminar
Recommended extent of course (in hours):
Per week: 1 **For the study period:** 13
Methods of study: present

Number of credits: 1

Recommended semester/trimester of study: 1., 3., 5.

Level of study: I., II.

Prerequisites:

Conditions for passing the subject:
Two tests will be written during the semester, each with a score of 50 points. At least 90 points are required for grade A, 80 points for B, 70 points for C, 60 points for D, and a minimum of 50 points for E. Students who score under 50 points will not obtain a credit for this course.

Results of education:
Upon successful completion of this course, the student will be able to use the morphological and syntactical constructions of contemporary standard English language. The student will also be able to express himself/herself in English language, using vocabulary linked with the everyday topics.

Brief syllabus:
The topics include the most important vocabulary, as well as grammatical, morphological and syntactical constructions. The seminar I addresses the following topics: The past, present and future tenses. Auxiliary verbs. General rules of using verbs and tenses. Dialogue-constructions, abstract nouns, Expression of feelings; Use of tenses in narratives; continuous tenses; usage of prefixes and suffixes word-formation processes. Word order in English sentences. How to pass exams successfully? Usage of the definite and indefinite article.

Literature:
~ Cunningham,S., Moor,P.: Cutting Edge - Upper Intermediate. London: Longman, 1999.~
Martinet, A.J. – Martinet, A.V.: A Practical English Gramma . Oxford: OUP, 1986.~ N. Hock Ildikó: 1000 questions – 1000 answers. Lexika, Székesfehérvár, 1992.~ O'Connell, S.: Focus on Proficiency. London: Longman, 1995.~ Swan, M.: Practical English Usage. Oxford: OUP, 1992.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 8

a	n
100.0	0.0

Teacher: PaedDr. Andrea Puskás, PhD., Mgr. Renáta Marosiová

Date of last update: 16.09.2016
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMF/ VAJ2/16	**Name:** Všeobecný anglický jazyk 2
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 2., 4., 6.	
Level of study: I., II.	
Prerequisites:	
Conditions for passing the subject:	
Results of education:	
Brief syllabus:	
Literature:	
Language, knowledge of which is necessary to complete a course:	
Notes:	

Evaluation of subjects

Total number of evaluated students: 13

A	B	C	D	E	FX
76.92	15.38	7.69	0.0	0.0	0.0

Teacher: Mgr. Renáta Marosiová
Date of last update: 26.01.2017
Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KTVŠ/ ŠPH1a/TV/12	**Name:** Sport games 1
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 1.	
Level of study: I., II.	
Prerequisites:	
Conditions for passing the subject: A (marked) 13 times in the PE lesson, B (marked) 12 times in the PE lesson, C (marked) 11 times in the PE lesson, D (marked) 10 times in the PE lesson, E (marked) 9 times in the PE lesson.	
Results of education: 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.	
Brief syllabus: Volleyball: Accident prevention information. Shape up the hit types (setting and bumping hits). Serving and passing. Hits from stand and move. Continuous hits over the net. Shape ups and attack hits. Attack and defense moves. Blocks and receiving the serves. 2-2 plays. 6-6 free plays. Making competition and play situations. Specific skill development. True play. Competitions. Football: Accident prevention information. Passing, ball use skill development. Passing and moving with ball. Shoots. Ball holding games 2-2, 3-2. Attacking moves with ball. Defensive moves. Tactical elements exercises. Skill development with ball. Setting place play. Play football with passing rules. Use tactical elements in play. Playing football with true rules. Play football matches. Swimming: Accident prevention information. Review basic swim exercises, skill assessment. Glides and breathing. Practice kicks with equipment. Practice Backstroke arm stoke and leg kick. Backstroke technique improve exercises. Practice freestyle arm stroke and leg kick. Freestyle breathing technique. Freestyle technique improve exercises. Practice breaststroke arm stroke and leg kick. Breaststroke breathing technique. Breaststroke technique improve exercises. Swimming sets. Long way workouts. Starts and turns. Swimming race. Table tennis: Accident prevention information. Set up the hitting technique. Forehand pushes, shots. Backhand pushes, shots. Serves, and counter hits. Continuously hitting to a marked side of the table with correct technique. Continuously play freely. Hitting strength and technique developing. Attacking and defensing moves, loop and push shots. Set up a continuously play. Directed hits. Changing side hitting. Plays. Competitions. Floorball: Accident prevention information. Rule of the sticks use and apply. Passes and ball receive. Ball control alone and passing in pairs. Shoots from standing. Shoots from moving and received ball shooting. Ball holding games. Attacking moves practicing. Defensive moves practicing. Tactical elements practicing. Fast attacking tactic practicing. Fast moves and received ball shooting. Playing floorball with rules. Competitions games. Fitness: Accident prevention	

information. Strength developing exercises for body shaping. Learn the correct set-up with exercises. Own body weight workouts, exercises with weights and workouts with fitness machines. Stretching skills workouts. Healthcare lifestyle. Aerobic: Accident prevention information. Musical dynamic workouts to improving cardiovascular endurance. Gymnastic with dancing elements. Hot-iron: Accident prevention information. Specific strengthening workouts. Developing endurance, fat burn strengthening muscles and bones, high up metabolism, reducing weight, bodybuilding with devices. Cross-fit: Accident prevention information. Specific strengthening workouts. Specific strengthening workouts. Developing endurance, fat burn strengthening muscles and bones, high up metabolism, reducing weight, bodybuilding own body weight workouts.

Literature:

Gál László, Sportjátékok II. (Sportjátékok elmélete és módszertana, kézilabdázás, röplabdázás) Nemzeti Tankönyvkiadó, 2003 ISBN:963 19 4584 7 Gál László, Kristóf László, Magyar György, Sportjátékok III. (Kosárlabdázás, labdarúgás, felkészítés-versenyzés) Nemzeti Tankönyvkiadó, Budapest, 1999 ISBN: 9631900215 FUTSAL Laws of the Game, http://www.fifa.com/mm/document/footballdevelopment/refereeing/51/44/50/lawsofthegamefutsal2014_15_eneu_neutral.pdf INTERNATIONAL FOOTBALL ASSOCIATION BOARD (IFAB), A labdarúgás játékszabályai 2014/2015 http://www.nemzetisport.hu/data/files/NSstatok/szabalykonyv_201415.pdf Tóth Ákos, Sós Csaba, Egressy János, Az úszás tankönyve, Semmelweis Egyetem Testnevelési és Sporttudományi Kar (Budapest) , 2008, ISBN: 9789637166945 Michael Brooks Developing Swimmers © 2011 ISBN-13: 9781450411455 Magyar asztalitenisz szövetség, Asztalitenisz szabálykönyv http://www.moatsz.hu/images/PDF/FTP/Szovetseg/szabalykonyvek/MOATSZ_szabalykonyv2012.pdf Magyar Röplabda Szövetség, A röplabdázás hivatalos játékszabályai 2015-2016, 2015. február http://www.mrszjt.hu/szab_terem/jatekszab.pdf Edi és Martin Bachmann: 1005 röplabda játék és gyakorlat - Kézikönyv tanároknak, edzőknek, versenyzőknek, Dialóg Campus, 2000 Walter Bucher: 704 kézilabda játék és gyakorlat - Kézikönyv tanároknak, edzőknek, versenyzőknek Dialóg Campus, 2002 Walter Bucher: 1014 Asztalitenisz játék és gyakorlat, Dialóg Campus, 2004 Nemzetközi Floorball Szövetség, Játékszabályok, Szabályok és értelmezésük http://www.hunfloorball.hu/_user/j%C3%A1t%C3%A9kszab%C3%A1lyok%202014.pdf

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

Hungarian or Slovak language

Notes:

Participation in the lessons.

Evaluation of subjects

Total number of evaluated students: 603

A	B	C	D	E	FX
64.18	10.95	13.76	3.48	7.46	0.17

Teacher: PaedDr. Beáta Dobay, PhD., PaedDr. Peter Židek, Péter Szabó, Mgr. Robin Pělucha, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KTVŠ/ ŠPH1b/TV/12	**Name:** Sport games 1
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 2.	
Level of study: I., II.	
Prerequisites:	
Conditions for passing the subject: A (marked) 13 times in the PE lesson, B (marked) 12 times in the PE lesson, C (marked) 11 times in the PE lesson, D (marked) 10 times in the PE lesson, E (marked) 9 times in the PE lesson.	
Results of education: 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.	
Brief syllabus: Volleyball: Accident prevention information. Shape up the hit types (setting and bumping hits). Serving and passing. Hits from stand and move. Continuous hits over the net. Shape ups and attack hits. Attack and defense moves. Blocks and receiving the serves. 2-2 plays. 6-6 free plays. Making competition and play situations. Specific skill development. True play. Competitions. Football: Accident prevention information. Passing, ball use skill development. Passing and moving with ball. Shoots. Ball holding games 2-2, 3-2. Attacking moves with ball. Defensive moves. Tactical elements exercises. Skill development with ball. Setting place play. Play football with passing rules. Use tactical elements in play. Playing football with true rules. Play football matches. Swimming: Accident prevention information. Review basic swim exercises, skill assessment. Glides and breathing. Practice kicks with equipment. Practice Backstroke arm stoke and leg kick. Backstroke technique improve exercises. Practice freestyle arm stroke and leg kick. Freestyle breathing technique. Freestyle technique improve exercises. Practice breaststroke arm stroke and leg kick. Breaststroke breathing technique. Breaststroke technique improve exercises. Swimming sets. Long way workouts. Starts and turns. Swimming race. Table tennis: Accident prevention information. Set up the hitting technique. Forehand pushes, shots. Backhand pushes, shots. Serves, and counter hits. Continuously hitting to a marked side of the table with correct technique. Continuously play freely. Hitting strength and technique developing. Attacking and defensing moves, loop and push shots. Set up a continuously play. Directed hits. Changing side hitting. Plays. Competitions. Floorball: Accident prevention information. Rule of the sticks use and apply. Passes and ball receive. Ball control alone and passing in pairs. Shoots from standing. Shoots from moving and received ball shooting. Ball holding games. Attacking moves practicing. Defensive moves practicing. Tactical elements practicing. Fast attacking tactic practicing. Fast moves and received ball shooting. Playing floorball with rules. Competitions games. Fitness: Accident prevention	

information. Strength developing exercises for body shaping. Learn the correct set-up with exercises. Own body weight workouts, exercises with weights and workouts with fitness machines. Stretching skills workouts. Healthcare lifestyle. Aerobic: Accident prevention information. Musical dynamic workouts to improving cardiovascular endurance. Gymnastic with dancing elements. Hot-iron: Accident prevention information. Specific strengthening workouts. Developing endurance, fat burn strengthening muscles and bones, high up metabolism, reducing weight, bodybuilding with devices. Cross-fit: Accident prevention information. Specific strengthening workouts. Specific strengthening workouts. Developing endurance, fat burn strengthening muscles and bones, high up metabolism, reducing weight, bodybuilding own body weight workouts.

Literature:

Gál László, Sportjátékok II. (Sportjátékok elmélete és módszertana, kézilabdázás, röplabdázás) Nemzeti Tankönyvkiadó, 2003 ISBN:963 19 4584 7 Gál László, Kristóf László, Magyar György, Sportjátékok III. (Kosárlabdázás, labdarúgás, felkészítés-versenyzés) Nemzeti Tankönyvkiadó, Budapest, 1999 ISBN: 9631900215 FUTSAL Laws of the Game, http://www.fifa.com/mm/document/footballdevelopment/refereeing/51/44/50/lawsofthegamefutsal2014_15_eneu_neutral.pdf INTERNATIONAL FOOTBALL ASSOCIATION BOARD (IFAB), A labdarúgás játékszabályai 2014/2015 http://www.nemzetisport.hu/data/files/NSstatok/szabalykonyv_201415.pdf Tóth Ákos, Sós Csaba, Egressy János, Az úszás tankönyve, Semmelweis Egyetem Testnevelési és Sporttudományi Kar (Budapest) , 2008, ISBN: 9789637166945 Michael Brooks Developing Swimmers © 2011 ISBN-13: 9781450411455 Magyar asztalitenisz szövetség, Asztalitenisz szabálykönyv http://www.moatsz.hu/images/PDF/FTP/Szovetseg/szabalykonyvek/MOATSZ_szabalykonyv2012.pdf Magyar Röplabda Szövetség, A röplabdázás hivatalos játékszabályai 2015-2016, 2015. február http://www.mrszjt.hu/szab_terem/jatekszab.pdf Edi és Martin Bachmann: 1005 röplabda játék és gyakorlat - Kézikönyv tanároknak, edzőknek, versenyzőknek, Dialóg Campus, 2000 Walter Bucher: 704 kézilabda játék és gyakorlat - Kézikönyv tanároknak, edzőknek, versenyzőknek Dialóg Campus, 2002 Walter Bucher: 1014 Asztalitenisz játék és gyakorlat, Dialóg Campus, 2004 Nemzetközi Floorball Szövetség, Játékszabályok, Szabályok és értelmezésük http://www.hunfloorball.hu/_user/j%C3%A1t%C3%A9kszab%C3%A1lyok%202014.pdf

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

Hungarian or Slovak language

Notes:

Participation in the lessons.

Evaluation of subjects

Total number of evaluated students: 526

A	B	C	D	E	FX
63.31	10.46	11.98	7.03	6.65	0.57

Teacher: PaedDr. Beáta Dobay, PhD., PaedDr. Peter Židek, Péter Szabó, Mgr. Robin Pělucha, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KTVŠ/ ŠPH2a/TV/12	**Name:** Sport games 2
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 1.	
Level of study: I., II.	
Prerequisites:	
Conditions for passing the subject: A (marked) 13 times in the PE lesson, B (marked) 12 times in the PE lesson, C (marked) 11 times in the PE lesson, D (marked) 10 times in the PE lesson, E (marked) 9 times in the PE lesson.	
Results of education: 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.	
Brief syllabus: Volleyball: Accident prevention information. Shape up the hit types (setting and bumping hits). Serving and passing. Hits from stand and move. Continuous hits over the net. Shape ups and attack hits. Attack and defense moves. Blocks and receiving the serves. 2-2 plays. 6-6 free plays. Making competition and play situations. Specific skill development. True play. Competitions. Football: Accident prevention information. Passing, ball use skill development. Passing and moving with ball. Shoots. Ball holding games 2-2, 3-2. Attacking moves with ball. Defensive moves. Tactical elements exercises. Skill development with ball. Setting place play. Play football with passing rules. Use tactical elements in play. Playing football with true rules. Play football matches. Swimming: Accident prevention information. Review basic swim exercises, skill assessment. Glides and breathing. Practice kicks with equipment. Practice Backstroke arm stoke and leg kick. Backstroke technique improve exercises. Practice freestyle arm stroke and leg kick. Freestyle breathing technique. Freestyle technique improve exercises. Practice breaststroke arm stroke and leg kick. Breaststroke breathing technique. Breaststroke technique improve exercises. Swimming sets. Long way workouts. Starts and turns. Swimming race. Table tennis: Accident prevention information. Set up the hitting technique. Forehand pushes, shots. Backhand pushes, shots. Serves, and counter hits. Continuously hitting to a marked side of the table with correct technique. Continuously play freely. Hitting strength and technique developing. Attacking and defensing moves, loop and push shots. Set up a continuously play. Directed hits. Changing side hitting. Plays. Competitions. Floorball: Accident prevention information. Rule of the sticks use and apply. Passes and ball receive. Ball control alone and passing in pairs. Shoots from standing. Shoots from moving and received ball shooting. Ball holding games. Attacking moves practicing. Defensive moves practicing. Tactical elements practicing. Fast attacking tactic practicing. Fast moves and received ball shooting. Playing floorball with rules. Competitions games. Fitness: Accident prevention	

information. Strength developing exercises for body shaping. Learn the correct set-up with exercises. Own body weight workouts, exercises with weights and workouts with fitness machines. Stretching skills workouts. Healthcare lifestyle. Aerobic: Accident prevention information. Musical dynamic workouts to improving cardiovascular endurance. Gymnastic with dancing elements. Hot-iron: Accident prevention information. Specific strengthening workouts. Developing endurance, fat burn strengthening muscles and bones, high up metabolism, reducing weight, bodybuilding with devices. Cross-fit: Accident prevention information. Specific strengthening workouts. Specific strengthening workouts. Developing endurance, fat burn strengthening muscles and bones, high up metabolism, reducing weight, bodybuilding own body weight workouts.

Literature:

Gál László, Sportjátékok II. (Sportjátékok elmélete és módszertana, kézilabdázás, röplabdázás) Nemzeti Tankönyvkiadó, 2003 ISBN:963 19 4584 7 Gál László, Kristóf László, Magyar György, Sportjátékok III. (Kosárlabdázás, labdarúgás, felkészítés-versenyzés) Nemzeti Tankönyvkiadó, Budapest, 1999 ISBN: 9631900215 FUTSAL Laws of the Game, http://www.fifa.com/mm/document/footballdevelopment/refereeing/51/44/50/lawsofthegamefutsal2014_15_eneu_neutral.pdf INTERNATIONAL FOOTBALL ASSOCIATION BOARD (IFAB), A labdarúgás játékszabályai 2014/2015 http://www.nemzetisport.hu/data/files/NSstatok/szabalykonyv_201415.pdf Tóth Ákos, Sós Csaba, Egressy János, Az úszás tankönyve, Semmelweis Egyetem Testnevelési és Sporttudományi Kar (Budapest) , 2008, ISBN: 9789637166945 Michael Brooks Developing Swimmers © 2011 ISBN-13: 9781450411455 Magyar asztalitenisz szövetség, Asztalitenisz szabálykönyv http://www.moatsz.hu/images/PDF/FTP/Szovetseg/szabalykonyvek/MOATSZ_szabalykonyv2012.pdf Magyar Röplabda Szövetség, A röplabdázás hivatalos játékszabályai 2015-2016, 2015. február http://www.mrszjt.hu/szab_terem/jatekszab.pdf Edi és Martin Bachmann: 1005 röplabda játék és gyakorlat - Kézikönyv tanároknak, edzőknek, versenyzőknek, Dialóg Campus, 2000 Walter Bucher: 704 kézilabda játék és gyakorlat - Kézikönyv tanároknak, edzőknek, versenyzőknek Dialóg Campus, 2002 Walter Bucher: 1014 Asztalitenisz játék és gyakorlat, Dialóg Campus, 2004 Nemzetközi Floorball Szövetség, Játékszabályok, Szabályok és értelmezésük http://www.hunfloorball.hu/_user/j%C3%A1t%C3%A9kszab%C3%A1lyok%202014.pdf

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

Hungarian or Slovakian language

Notes:

Participation in the lessons.

Evaluation of subjects

Total number of evaluated students: 445

A	B	C	D	E	FX
64.49	12.13	11.46	4.72	7.19	0.0

Teacher: PaedDr. Beáta Dobay, PhD., PaedDr. Peter Židek, Péter Szabó, Mgr. Robin Pělucha, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KTVŠ/ ŠPH2b/TV/12	**Name:** Sport games 2
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 2.	
Level of study: I., II.	
Prerequisites:	
Conditions for passing the subject: A (marked) 13 times in the PE lesson, B (marked) 12 times in the PE lesson, C (marked) 11 times in the PE lesson, D (marked) 10 times in the PE lesson, E (marked) 9 times in the PE lesson.	
Results of education: 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.	
Brief syllabus: Volleyball: Accident prevention information. Shape up the hit types (setting and bumping hits). Serving and passing. Hits from stand and move. Continuous hits over the net. Shape ups and attack hits. Attack and defense moves. Blocks and receiving the serves. 2-2 plays. 6-6 free plays. Making competition and play situations. Specific skill development. True play. Competitions. Football: Accident prevention information. Passing, ball use skill development. Passing and moving with ball. Shoots. Ball holding games 2-2, 3-2. Attacking moves with ball. Defensive moves. Tactical elements exercises. Skill development with ball. Setting place play. Play football with passing rules. Use tactical elements in play. Playing football with true rules. Play football matches. Swimming: Accident prevention information. Review basic swim exercises, skill assessment. Glides and breathing. Practice kicks with equipment. Practice Backstroke arm stoke and leg kick. Backstroke technique improve exercises. Practice freestyle arm stroke and leg kick. Freestyle breathing technique. Freestyle technique improve exercises. Practice breaststroke arm stroke and leg kick. Breaststroke breathing technique. Breaststroke technique improve exercises. Swimming sets. Long way workouts. Starts and turns. Swimming race. Table tennis: Accident prevention information. Set up the hitting technique. Forehand pushes, shots. Backhand pushes, shots. Serves, and counter hits. Continuously hitting to a marked side of the table with correct technique. Continuously play freely. Hitting strength and technique developing. Attacking and defensing moves, loop and push shots. Set up a continuously play. Directed hits. Changing side hitting. Plays. Competitions. Floorball: Accident prevention information. Rule of the sticks use and apply. Passes and ball receive. Ball control alone and passing in pairs. Shoots from standing. Shoots from moving and received ball shooting. Ball holding games. Attacking moves practicing. Defensive moves practicing. Tactical elements practicing. Fast attacking tactic practicing. Fast moves and received ball shooting. Playing floorball with rules. Competitions games. Fitness: Accident prevention	

information. Strength developing exercises for body shaping. Learn the correct set-up with exercises. Own body weight workouts, exercises with weights and workouts with fitness machines. Stretching skills workouts. Healthcare lifestyle. Aerobic: Accident prevention information. Musical dynamic workouts to improving cardiovascular endurance. Gymnastic with dancing elements. Hot-iron: Accident prevention information. Specific strengthening workouts. Developing endurance, fat burn strengthening muscles and bones, high up metabolism, reducing weight, bodybuilding with devices. Cross-fit: Accident prevention information. Specific strengthening workouts. Specific strengthening workouts. Developing endurance, fat burn strengthening muscles and bones, high up metabolism, reducing weight, bodybuilding own body weight workouts.

Literature:

Gál László, Sportjátékok II. (Sportjátékok elmélete és módszertana, kézilabdázás, röplabdázás) Nemzeti Tankönyvkiadó, 2003 ISBN:963 19 4584 7 Gál László, Kristóf László, Magyar György, Sportjátékok III. (Kosárlabdázás, labdarúgás, felkészítés-versenyzés) Nemzeti Tankönyvkiadó, Budapest, 1999 ISBN: 9631900215 FUTSAL Laws of the Game, http://www.fifa.com/mm/document/footballdevelopment/refereeing/51/44/50/lawsofthegamefutsal2014_15_eneu_neutral.pdf INTERNATIONAL FOOTBALL ASSOCIATION BOARD (IFAB), A labdarúgás játékszabályai 2014/2015 http://www.nemzetisport.hu/data/files/NSstatok/szabalykonyv_201415.pdf Tóth Ákos, Sós Csaba, Egressy János, Az úszás tankönyve, Semmelweis Egyetem Testnevelési és Sporttudományi Kar (Budapest) , 2008, ISBN: 9789637166945 Michael Brooks Developing Swimmers © 2011 ISBN-13: 9781450411455 Magyar asztalitenisz szövetség, Asztalitenisz szabálykönyv http://www.moatsz.hu/images/PDF/FTP/Szovetseg/szabalykonyvek/MOATSZ_szabalykonyv2012.pdf Magyar Röplabda Szövetség, A röplabdázás hivatalos játékszabályai 2015-2016, 2015. február http://www.mrszjt.hu/szab_terem/jatekszab.pdf Edi és Martin Bachmann: 1005 röplabda játék és gyakorlat - Kézikönyv tanároknak, edzőknek, versenyzőknek, Dialóg Campus, 2000 Walter Bucher: 704 kézilabda játék és gyakorlat - Kézikönyv tanároknak, edzőknek, versenyzőknek Dialóg Campus, 2002 Walter Bucher: 1014 Asztalitenisz játék és gyakorlat, Dialóg Campus, 2004 Nemzetközi Floorball Szövetség, Játékszabályok, Szabályok és értelmezésük http://www.hunfloorball.hu/_user/j%C3%A1t%C3%A9kszab%C3%A1lyok%202014.pdf

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

Hungarian or Slovakian language

Notes:

Participation in the lessons.

Evaluation of subjects

Total number of evaluated students: 377

A	B	C	D	E	FX
63.66	11.67	10.88	6.37	7.43	0.0

Teacher: PaedDr. Beáta Dobay, PhD., PaedDr. Peter Židek, Péter Szabó, Mgr. Robin Pělucha, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPP/ŠPH3a/ TV/12	**Name:** Sport games 3
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 1.	
Level of study: I., II.	
Prerequisites:	
Conditions for passing the subject: A (marked) 13 times in the PE lesson, B (marked) 12 times in the PE lesson, C (marked) 11 times in the PE lesson, D (marked) 10 times in the PE lesson, E (marked) 9 times in the PE lesson.	
Results of education: 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.	
Brief syllabus: Volleyball: Accident prevention information. Shape up the hit types (setting and bumping hits). Serving and passing. Hits from stand and move. Continuous hits over the net. Shape ups and attack hits. Attack and defense moves. Blocks and receiving the serves. 2-2 plays. 6-6 free plays. Making competition and play situations. Specific skill development. True play. Competitions. Football: Accident prevention information. Passing, ball use skill development. Passing and moving with ball. Shoots. Ball holding games 2-2, 3-2. Attacking moves with ball. Defensive moves. Tactical elements exercises. Skill development with ball. Setting place play. Play football with passing rules. Use tactical elements in play. Playing football with true rules. Play football matches. Swimming: Accident prevention information. Review basic swim exercises, skill assessment. Glides and breathing. Practice kicks with equipment. Practice Backstroke arm stoke and leg kick. Backstroke technique improve exercises. Practice freestyle arm stroke and leg kick. Freestyle breathing technique. Freestyle technique improve exercises. Practice breaststroke arm stroke and leg kick. Breaststroke breathing technique. Breaststroke technique improve exercises. Swimming sets. Long way workouts. Starts and turns. Swimming race. Table tennis: Accident prevention information. Set up the hitting technique. Forehand pushes, shots. Backhand pushes, shots. Serves, and counter hits. Continuously hitting to a marked side of the table with correct technique. Continuously play freely. Hitting strength and technique developing. Attacking and defensing moves, loop and push shots. Set up a continuously play. Directed hits. Changing side hitting. Plays. Competitions. Floorball: Accident prevention information. Rule of the sticks use and apply. Passes and ball receive. Ball control alone and passing in pairs. Shoots from standing. Shoots from moving and received ball shooting. Ball holding games. Attacking moves practicing. Defensive moves practicing. Tactical elements practicing. Fast attacking tactic practicing. Fast moves and received ball shooting. Playing floorball with rules. Competitions games. Fitness: Accident prevention	

information. Strength developing exercises for body shaping. Learn the correct set-up with exercises. Own body weight workouts, exercises with weights and workouts with fitness machines. Stretching skills workouts. Healthcare lifestyle. Aerobic: Accident prevention information. Musical dynamic workouts to improving cardiovascular endurance. Gymnastic with dancing elements. Hot-iron: Accident prevention information. Specific strengthening workouts. Developing endurance, fat burn strengthening muscles and bones, high up metabolism, reducing weight, bodybuilding with devices. Cross-fit: Accident prevention information. Specific strengthening workouts. Specific strengthening workouts. Developing endurance, fat burn strengthening muscles and bones, high up metabolism, reducing weight, bodybuilding own body weight workouts.

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

Hungarian or Slovak language

Notes:

Participation in the lessons.

Evaluation of subjects

Total number of evaluated students: 190

A	B	C	D	E	FX
65.79	12.11	8.42	4.74	8.95	0.0

Teacher: PaedDr. Beáta Dobay, PhD., PaedDr. Peter Židek, Péter Szabó, Mgr. Robin Pělucha, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KTVŠ/ ŠPH3b/TV/12	**Name:** Sport games 3
Types, range and methods of educational activities: **Form of study:** Practical **Recommended extent of course (in hours):** **Per week:** 1 **For the study period:** 13 **Methods of study:** present	
Number of credits: 1	
Recommended semester/trimester of study: 2.	
Level of study: I., II.	
Prerequisites:	
Conditions for passing the subject: A (marked) 13 times in the PE lesson, B (marked) 12 times in the PE lesson, C (marked) 11 times in the PE lesson, D (marked) 10 times in the PE lesson, E (marked) 9 times in the PE lesson.	
Results of education: 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.	
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Language, knowledge of which is necessary to complete a course:

Hungarian or Slovak language

Notes:

Participation in the lessons.

Evaluation of subjects

Total number of evaluated students: 195

A	B	C	D	E	FX
59.49	13.85	16.92	5.13	4.1	0.51

Teacher: PaedDr. Beáta Dobay, PhD., PaedDr. Peter Židek, Péter Szabó, Mgr. Robin Pělucha, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. Dr. Ivan Halász, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteedoc. RNDr. Róbert Gyepes, PhD.