INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMI/Idm/ DI1/15	**Name:** Didaktika informatiky 1

Types, range and methods of educational activities:
Form of study: Lecture / Seminar / Practical
Recommended extent of course (in hours):
Per week: 1 / 0 / 2 **For the study period:** 13 / 0 / 26
Methods of study: present

Number of credits: 5

Recommended semester/trimester of study: 1.

Level of study: II.

Prerequisites:

Conditions for passing the subject:
During the semester students are become familiar with special elements in teaching informatics subjects at elementary and secondary schools as well as with various forms and methods of teaching (problem based, project based learning and cooperative teaching). Continuous, individually and creatively works on their own preparation to the lesson (to the content), which must submit, subsequently presenting (to teach) in the frame of the exercise. During the semester, students have the opportunity to consult their sample preparation with teacher. During the semester, students are evaluated to their activity (creation of preparation) and for the performance (presentation of own preparation). Students must get at least the 50% of the total evaluation, to be allowed to pass the examination. The exam is combined and consists of practical part - presentation of the didactic software and verification of theoretical knowledge from creation of educational software. The students, to be classified, must be also successful at least 50% on the exam. Students are classified according to the average obtained in the overall assessment of the continuous preparing during the semester (50%) and according to the exam (50%). For obtaining the classification A must be obtained at least 90% share of average, at least 80% for B, for C at least 70%, at least 60% for D, for E at least 50%. Credits for subject will not be assigned for the student, who is not at least 50% successful of the individual parts.

Results of education:
After successful completion of this course students can use different teaching forms and methods, to know the structure of the lesson, and are able to apply their own preparation in the subject of informatics. They are aware of the possibilities of the computer as didactic tools in various forms and phases of education. They know control technical and legal context of the teaching and its organization.

Brief syllabus:
• Introduction to didactics of informatics,
• special elements of teaching the subjects of informatics,
• working on the computer for beginners,
• work with text (problem based learning),
• working with graphics (problem based learning),
• spreadsheets and databases (problem and project based learning),
• Internet and communication (cooperative teaching),

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

Literature:

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

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

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

Notes:
none

Evaluation of subjects
Total number of evaluated students: 177

A	B	C	D	E	FX
17.51	35.03	29.38	10.17	4.52	3.39

Teacher: prof. Ing. Veronika Stoffová, CSc., PaedDr. Krisztina Czakóová, PhD.

Date of last update: 21.11.2014

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMI/Idm/ DI2/15	**Name:** Didaktika informatiky 2

Types, range and methods of educational activities:
Form of study: Lecture / Seminar / Practical
Recommended extent of course (in hours):
Per week: 1 / 0 / 2 **For the study period:** 13 / 0 / 26
Methods of study: present

Number of credits: 5

Recommended semester/trimester of study: 2.

Level of study: II.

Prerequisites:

Conditions for passing the subject:
During the semester students are become familiar with special elements in teaching informatics subjects at elementary and secondary schools -especially focused to programming, as well as with various forms and methods of teaching (problem based, project based learning and cooperative teaching). Continuously becomes familiar with the opportunities of children´s programming languages, individually and creatively works on their own preparation to the lesson (to the content of the phases of programming), which must submit, subsequently presenting (to teach) in the frame of the exercise. During the semester students must submit for evaluation 6 preparations, from which 2 needs to be presented. Students have the opportunity to consult their preparations with teacher.
During the semester, students are evaluated to their activity (creation of preparation) and for the 2 performance (presentation of own preparation). Students must get at least the 50% of the total evaluation, to be allowed to pass the examination. The exam is combined and consists of practical part - presentation of the didactic software and verification of theoretical knowledge from creation of educational software. The students, to be classified, must be also successful at least 50% on the exam. Students are classified according to the average obtained in the overall assessment of the continuous preparing during the semester (50%) and according to the exam (50%). For obtaining the classification A must be obtained at least 90% share of average, at least 80% for B, for C at least 70%, at least 60% for D, for E at least 50%. Credits for subject will not be assigned for the student, who is not at least 50% successful of the individual parts.

Results of education:
After successful completion of this course students can use different teaching forms and methods, focused to teach programming at elementary and secondary school. Know the structure of the lesson, and are able to apply their own preparation to teach the programming in the subject of informatics. They are aware of the possibilities of the computer as didactic tools in various forms and phases of education. They know control technical and legal context of the teaching and its organization.

Brief syllabus:
• Safety regulations and health protection at work with a computer,
• the place of programming in the frame of teaching informatics,

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

Literature:

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

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

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

Notes:
none

Evaluation of subjects
Total number of evaluated students: 145

A	B	C	D	E	FX
35.17	22.76	26.9	8.28	4.83	2.07

Teacher: prof. Ing. Veronika Stoffová, CSc., PaedDr. Krisztina Czakóová, PhD.

Date of last update: 21.11.2014

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KMI/Idm/ DS/15	**Name:** Diplomový seminár

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

Number of credits: 3

Recommended semester/trimester of study: 3.

Level of study: 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: 69

A	B	C	D	E	FX
72.46	14.49	8.7	2.9	1.45	0.0

Teacher: prof. Ing. Veronika Stoffová, CSc.

Date of last update: 21.11.2014

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KMI/Idm/ MIT/15	**Name:** Materiály v IKT

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

Number of credits: 3

Recommended semester/trimester of study: 1.

Level of study: 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: 123

A	B	C	D	E	FX
40.65	27.64	16.26	8.13	6.5	0.81

Teacher: Dr. habil. András Molnár, PhD.

Date of last update: 21.11.2014

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMI/Idm/ MS1/15	**Name:** Modelovanie a simulácia 1
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar / Practical **Recommended extent of course (in hours):** **Per week:** 2 / 0 / 2 **For the study period:** 26 / 0 / 26 **Methods of study:** present	
Number of credits: 5	
Recommended semester/trimester of study: 1.	
Level of study: 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: 127

A	B	C	D	E	FX
21.26	27.56	22.83	11.02	13.39	3.94

Teacher: prof. Dr. Annamária Várkonyiné Kóczy, DSc., Ing. Ondrej Takáč, PhD.
Date of last update: 21.11.2014
Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KMI/Idm/ MS2/15	**Name:** Modelovanie a simulácia 2

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

Number of credits: 3

Recommended semester/trimester of study: 2.

Level of study: 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: 45

A	B	C	D	E	FX
31.11	26.67	26.67	2.22	6.67	6.67

Teacher: prof. RNDr. Tibor Kmeť, CSc.

Date of last update: 21.11.2014

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMI/Idm/ NM/15	**Name:** Numerical Mathematics
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar / Practical **Recommended extent of course (in hours):** **Per week:** 1 / 0 / 2 **For the study period:** 13 / 0 / 26 **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 2.	
Level of study: II.	
Prerequisites:	
Conditions for passing the subject:	
Results of education:	
Brief syllabus: Introduction to the Numerical Mathematics. Numerical solution of linear equation systems – backward substitution, Gaussian elimination, Gaussian elimination with scaled partial pivoting, Jacobi method, Gauss-Seidel method, Gauss-Jordan method, LU-factorization. Eigenvalues – computing the largest eigenvalue. Numerical solution of nonlinear equations – root separation, interval splitting, bisection method, Newton's method, simple iteration method, solution of nonlinear equation systems. Interpolation – polynomial approximation of functions, linear interpolation, Lagrange interpolation polynomial, Newton interpolation polynomial, Aitken interpolation, method of least squares. Numerical differentiation. Numerical integration – quadrature rules (rectangle rule, trapezoidal rule, Simpson's rule). Numerical solution of differential equations – Euler method, Predictor–corrector method, Runge-Kutta method.	
Literature: BÉKÉSOVÁ, S.: Základy numerickej matematiky a programovanie. Bratislava : Alfa, 1984. 211 s. KMEŤ, T. – VOZÁR, M. – KMEŤOVÁ, M.: MATLAB a vizualizácia numerických a optimalizačných metód. Nitra : FPV UKF, 2012. 191 s. ISBN 978-80-558-0114-8. NEKVIDA, M.: Úvod do numerické matematiky. Praha : SNTL, 1976. 288 s. GISBERT, S. – TAKÓ, G.: Numerikus módszerek. Budapest : Typotex, 2002. 442 s. ISBN 978-963-9326-20-8. SOMOGYI, I. – SZILÁRD, A.: Numerikus analízis. Cluj-Napoca : Presa Universitara Clujena, 2009. 264 s. ISBN 978-973-610-702-3. STIEFEL, E.: Bevezetés a numerikus matematikába. Budapest : Műszaki Könyvkiadó, 1973. 299 s.	
Language, knowledge of which is necessary to complete a course:	
Notes:	

Evaluation of subjects
Total number of evaluated students: 143

A	B	C	D	E	FX
30.07	16.78	25.87	13.99	12.59	0.7

Teacher: prof. RNDr. Tibor Kmeť, CSc., RNDr. Štefan Gubo, PhD.

Date of last update: 21.11.2014

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMI/Idm/ ODP/15	**Name:** Diplomová práca a jej obhajoba
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:	
Level of study: 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: 0

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

Teacher:
Date of last update: 21.11.2014
Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KMI/Idm/ OPT/15	**Name:** Optimization

Types, range and methods of educational activities:
Form of study: Lecture / Seminar / Practical
Recommended extent of course (in hours):
Per week: 1 / 0 / 2 **For the study period:** 13 / 0 / 26
Methods of study: present

Number of credits: 5

Recommended semester/trimester of study: 3.

Level of study: II.

Prerequisites:

Conditions for passing the subject:

Results of education:

Brief syllabus:
Classification of optimization tasks.
Linear programming, linear optimization tasks.
Optimization and Game Theory.
Simplex method.
Parametric tasks.
Branch and Bound method.
Dynamic programming and optimization.
Nonlinear programming.
One-parameter optimization tasks – golden section search method, Fibonacci search method.
Multi-parameter optimization tasks – method of least squares (discrete and continuous), gradient method, Cauchy method of steepest descent.
Constrained optimization tasks – method of Lagrange multipliers, penalty method.

Literature:
KMEŤ, T. – VOZÁR, M. – KMEŤOVÁ, M.: MATLAB a vizualizácia numerických a optimalizačných metód. Nitra : FPV UKF, 2012. 191 s. ISBN 978-80-558-0114-8. KOŘENÁŘ, V. – LAGOVÁ, M. a kol.: Optimalizační metody. Praha : Vysoká škola ekonomická, 2003. 187 s. ISBN 978-80 245-0609-2. BAJALINOV, E. – IMREH, B.: Operációkutatás. Szeged : Polygon, 2001. 302 s. ISSN 0000-2467. DANYI, A. – VARRÓ, D.: Operációkutatás: Lineáris programozás. Pécs : PTE, 2003. 306 s. ISBN 978-963-6413-77-0.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 150

A	B	C	D	E	FX
40.0	22.0	18.67	5.33	14.0	0.0

Teacher: Dr. habil. Attila Elemér Kiss, CSc., RNDr. Štefan Gubo, PhD.
Date of last update: 21.11.2014
Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMI/Idm/ PGR/15	**Name:** Počítačová grafika 2
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar / Practical **Recommended extent of course (in hours):** **Per week:** 1 / 0 / 2 **For the study period:** 13 / 0 / 26 **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 3.	
Level of study: 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: 156

A	B	C	D	E	FX
27.56	23.08	15.38	11.54	21.79	0.64

Teacher: Dr. habil. József Zoltán Kató, DSc., Ing. Ondrej Takáč, PhD.
Date of last update: 21.11.2014
Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

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

The student absolves the continuous performer teaching practice (PPX2) from the one of their subject specialization in the 2. semester of master study (in the range of 20 hours per semester) and the continuous performer teaching practice from second one subject specialization (PPX3) in the 3. semester of master study (in the range of 20 hours per semester).
The student absolves the related performer teaching practice (PPX4) from each of subject specialization in the 4. semester of master study in the range of 40 hours per subject specialization, of which 20 hours in primary school and 20 hours in secondary school (the first subject specialization: 40 hours = 20 hours of basic school + 20 hours secondary school; the second subject specialization: 40 hours = 20 hours of basic school + 20 hours secondary school).

Evaluation of subjects
Total number of evaluated students: 0

a	n
0.0	0.0

Teacher: PaedDr. Krisztina Czakóová, PhD.

Date of last update: 27.01.2015

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

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

The student absolves the continuous performer teaching practice (PPX2) from the one of their subject specialization in the 2. semester of master study (in the range of 20 hours per semester) and the continuous performer teaching practice from second one subject specialization (PPX3) in the 3. semester of master study (in the range of 20 hours per semester).
The student absolves the related performer teaching practice (PPX4) from each of subject specialization in the 4. semester of master study in the range of 40 hours per subject specialization, of which 20 hours in primary school and 20 hours in secondary school (the first subject specialization: 40 hours = 20 hours of basic school + 20 hours secondary school; the second subject specialization: 40 hours = 20 hours of basic school + 20 hours secondary school).

Evaluation of subjects
Total number of evaluated students: 0

a	n
0.0	0.0

Teacher: PaedDr. Krisztina Czakóová, PhD.

Date of last update: 27.01.2015

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMI/Idm/ PPX4/15	**Name:** Pedagogická prax 4
Types, range and methods of educational activities: **Form of study:** Seminar **Recommended extent of course (in hours):** **Per week: For the study period:** 40s **Methods of study:** present	
Number of credits: 4	
Recommended semester/trimester of study: 4.	
Level of study: II.	
Prerequisites:	
Conditions for passing the subject: The student shall transmit documentation on teaching practice: completed observation sheets, protocol of teaching practice, lesson plans and assessment of own performer teaching practice.	
Results of education: The student will be able to handle the monitoring, evaluation analyzes of teaching during teaching practice, respectively the methodology of teaching in elementary and secondary schools at the professional level, within the terms of primary and secondary schools in accordance with pedagogical-didactic knowledge and will be able to individually leads the lesson.	
Brief syllabus: Didactic teaching competence in direct contact with pupils / students in the environment of elementary resp. secondary school. Monitoring and analyzing of educational activities. Professional mastering methodology (based on individual concepts) as it current trends of didactics in English language projects for primary and secondary schools. Application of pedagogical approaches based on the personality of pupils / students. Expected are the elements of creativity, independence, individuality and alternatives in the participants used methodology.	
Literature: The current curriculum and educational standards. Pedagogical school programs for primary /secondary schools. Overview of current foreign pedagogical documents.	
Language, knowledge of which is necessary to complete a course: Hungarian language	
Notes: The student absolves the related performer teaching practice in the range of 40 hours per subject specialization, of which 20 hours in primary school and 20 hours in secondary school (the first subject specialization: 40 hours = 20 hours of basic school + 20 hours secondary school; the second subject specialization: 40 hours = 20 hours of basic school + 20 hours secondary school).	
Evaluation of subjects Total number of evaluated students: 0	

a	n
0.0	0.0
Teacher: PaedDr. Krisztina Czakóová, PhD.	
Date of last update: 27.01.2015	
Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.	

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMI/Idm/ PTP/15	**Name:** Programovanie v Prologu

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

Number of credits: 3

Recommended semester/trimester of study: 2.

Level of study: 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: 14

A	B	C	D	E	FX
50.0	14.29	14.29	7.14	14.29	0.0

Teacher: PaedDr. Ladislav Végh

Date of last update: 21.11.2014

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMI/Idm/ ŠSMgr/15	**Name:** Informatika - predmet štátnej skúšky
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: 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: 0

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

Teacher:
Date of last update: 21.11.2014
Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMI/Idm/ TAP/15	**Name:** Tabuľkové procesory 2

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

Number of credits: 3

Recommended semester/trimester of study: 1.

Level of study: 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: 0

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

Teacher: Dr. habil. József Zoltán Kató, DSc., Dániel Zoltán Stojcsics, PhD.

Date of last update: 21.11.2014

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KMI/Idm/ TWS/15	**Name:** Tvorba www stránok

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

Number of credits: 3

Recommended semester/trimester of study: 3.

Level of study: 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: 133

A	B	C	D	E	FX
50.38	30.08	11.28	5.26	3.01	0.0

Teacher: Sándor Szénási, PhD.

Date of last update: 21.11.2014

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMI/Idm/ VVP/15	**Name:** Úvod do vedecko-výskumnej práce
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar / Practical **Recommended extent of course (in hours):** **Per week:** 0 / 2 / 0 **For the study period:** 0 / 26 / 0 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 2.	
Level of study: II.	
Prerequisites:	
Conditions for passing the subject: During the semester students study the original sources of information about education research, teaching experiment, the processing and interpretation of results. Individual work on their research projects during the entire semester. At the beginning of the semester they have clearly defined assignment and method of classification. Students present their semester works in front of their classmates, after which is included a discussion. During the semester is monitored also student activity in the seminars. Active students receive a bonus, which is added to the overall assessment of the student. The course is ended classified credit. Classification is determined by the quality of semester work and its presentation level, with the addition of the bonus obtained per semester. Students must get at least the 50% score for granting credits for the subject. For obtaining the classification A must be obtained at least 90%, at least 80% for B, for C at least 70%, at least 60% for D, for E at least 50%. The student has the opportunity to improve the classification by correcting or reprocessing of their semester work.	
Results of education: The goal of subject is to familiarize students with science as an organic component of human culture, its institutional security, with the most important methods, forms and outcomes of research work, with research ethics and prepare them for individual planning and implementation of pedagogical research in practice and also teach them how to present the results of its own research activities in the scientific community.	
Brief syllabus: • Science as a part of human culture, scientists and researchers; • Institutional assurance and management of scientific (research) work; • The most important methods of scientific (research) work; • The most important forms of scientific (research) work; • Scientific and technical information; • Ethics of scientific (research) work; • Preparation and implementation of individual research work of educators in practice; • Processing, interpretation and presentation of results of individual scientific (research) work; • Specifics of the work of scientist community, evaluations of the scientific (research) work and its qualifications.	
Literature:	

1. ŠVEC, Š, et al.: Metodológia vied o výchove. Bratislava : Iris, 1998.
2. JUSCZYK, S.: Metodológia empirických výskumov v spoločenských vedách. Bratislava : Iris, 2003. 139 s. ISBN80-89018-13-0
3. SPOUSTA, V.: Vademékum autora odborné a vědecké práce : (se zaměřením na práce pedagogické). 1. vyd. Brno : Masarykova univerzita, Pedagogická fakulta, 2000. 158 s. ISBN 80-210-2387-2
4. MARŠALOVÁ, L. et al.: Metodológia a metódy psychologického výskumu. 1. vyd. Bratislava : SPN, 1990. ISBN 80-08-00019-8
5. BYČKOVSKÝ, P.: Základy měření výsledků výuky. Praha : ČVUT 1983. 149 s.
6. GAVORA, P.: Úvod do pedagogického výskumu. Bratislava : UK Bratislava, 2001.ISBN 80-223-1628-8
7. KATUŠČÁK, D.- MATHAEIDESOVÁ, M. – NOVÁKOVÁ, M.: Informačná výchova – terminologický a výkladový slovník. Bratislava : SPN, 1998.

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

Notes:
none

Evaluation of subjects
Total number of evaluated students: 134

A	B	C	D	E	FX
47.76	19.4	15.67	4.48	6.72	5.97

Teacher: PaedDr. Krisztina Czakóová, PhD.

Date of last update: 21.11.2014

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMI/Mdm/ PST/15	**Name:** Pravdepodobnosť a základy štatistiky

Types, range and methods of educational activities:
Form of study: Lecture / Seminar / Practical
Recommended extent of course (in hours):
Per week: 1 / 2 / 0 **For the study period:** 13 / 26 / 0
Methods of study: present

Number of credits: 5

Recommended semester/trimester of study: 1.

Level of study: II.

Prerequisites:

Conditions for passing the subject:
The course is finished by a written exam.
For assessment A should be obtained at least 90 points, for assessment B at least 80 points, for assessment C at least 70 points, for assessment D at least 60 points, for assessment E at least 50 points.
The assessment will count points earned by individual work (20%).

Results of education:
The successful completion of the course gives basic knowledge from probability theory and an overview of descriptive statistics methods. The student understands the basic concepts and know about the different formulas for calculating probability. Using random variables the student describes random events and calculate its numerical characteristics. Students master the basic methods of descriptive statistics to analyze the results of random experiments.

Brief syllabus:
1. Random events. Operations with random events. 2. Probability of random events. Definition of the probability. The Kolmogorovs field of probability. 3. Conditional and total probability. Bayes theorem. 4. Independence of events. Bernoulli scheme. 5. Random variable. Probability distribution, probability density function. 6. Characteristics of random variable. 7. Discrete distributions. Expected value and standard deviation. Calculations of probability. 8. Continuous distributions. Probability density function, expected value and standard deviation. Calculations of probability. 9. Laws of large numbers. Central limit theorem. 10. Introduction to descriptive statistics. Statistical methods of the analysis of random experiment. 11. Frequency analysis and graphical display of data. 12. Measures of central tendency and variability. 13. Statistical relationship between data.

Literature:
Bukor J., Árki Z., Fehér Z.: Valószínűségszámítás. 1. vyd. Komárom : Selye János Egyetem Gazdaságtudományi Kara, 2010. - 120s. - ISBN 978-80-89234-94-3. Obádovics, Gy.: Valószínűségszámítás és matematikai statisztika, SCOLAR, Budapest, 2003. 302 s. ISBN 963 9534 005. Nemetz T., Wintshe G.: Valószínűségszámítás és statisztika mindenkinek. - Szeged : Bolyai Intézet POLYGON, 1999. - 243 s. ISSN 1218-4071. Nemetz T.: Valószínűségszámítás : Speciális matematika tankönyvek. - 4., változatlan utánnyomás. - Budapest : Typotex kiadó, 2010. - 292 s. - ISBN 978 963 279 164 7. Nagy-György J., Oszténiné Krauczi É., Székely

L.: Valószínűségszámítás és statisztika példatár. - 3. vyd. - Szeged : Szegedi Egyetemi Kiadó POLYGON, 2010. - 111 s. ISSN 1417-0590.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 75

A	B	C	D	E	FX
8.0	14.67	29.33	21.33	24.0	2.67

Teacher: Dr. habil. Attila Elemér Kiss, CSc., RNDr. József Bukor, PhD.

Date of last update: 28.10.2014

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KMI/Mdm/ STP/15	**Name:** Štatistika v praxi
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar / Practical **Recommended extent of course (in hours):** **Per week:** 0 / 2 / 0 **For the study period:** 0 / 26 / 0 **Methods of study:** present	
Number of credits: 3	
Recommended semester/trimester of study: 2.	
Level of study: II.	
Prerequisites:	
Conditions for passing the subject: The course is finished by a written exam. For assessment A should be obtained at least 90 points, for assessment B at least 80 points, for assessment C at least 70 points, for assessment D at least 60 points, for assessment E at least 50 points. The assessment will count points earned by individual work (20%).	
Results of education: The successful completion of the course gives an overview of inductive statistics methods and students obtain skills to work in computer systems. The student understands the basic concepts of the theory of estimations, of hypothesis testing and correlation and regression analysis. Students are able to apply theoretical knowledge to discover the real, social and other processes and also in practical evaluation of research results in various fields. Students master the use of statistical software to analyze statistical data.	
Brief syllabus: 1. Basic concepts of inductive statistics. Population and sample. 2. Theory of estimations. Point estimation, basic properties of estimators. Maximum likelihood method. Applications. 4. Interval estimations. Confidence interval for the mean, variance, ratio. 5. Estimations in computer systems. 6. Hypothesis testing. Parametric and non-parametric tests. 7. Hyppothesis testing of parameters of Normal distribution, and Bimomial Distribution. 8. Non-parametric tests of normality and independence. 9. Hypothesis testing in computer systems. 10. Correlation analysis. Correlation coefficient. 11. Linear regression model. 12. Correlation and regression analysis in computer systems.	
Literature: Petres T.: Statisztika. Szeged : JATEPress, 2003. 272s. ISBN 0242073. Petres T.: Statisztika feladatgyűjtemény. Szeged : JATEPress, 2003. 85 s. ISBN 0202412. Borovkov A. A.: Matematikai statisztika: Paraméterek becslése, Hipotézisvizsgálat. 1. vyd. Budapest : Typotex Elektronikus Kiadó Kft., 1999. 633 s. ISBN 978-963-279-707-6. Lukács O.: Matematikai statisztika. Budapest : Műszaki Könyvkiadó, 2003. 570 s. ISBN 963 16 3036 6.	
Language, knowledge of which is necessary to complete a course: hungarian	
Notes:	

Evaluation of subjects
Total number of evaluated students: 73

A	B	C	D	E	FX
6.85	10.96	24.66	28.77	23.29	5.48

Teacher: RNDr. Zoltán Fehér, PhD.

Date of last update: 28.10.2014

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KPD/SZdm/ HPP/15	**Name:** Formulation and evaluation of educational programs

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: 1.

Level of study: II.

Prerequisites:

Conditions for passing the subject:
The courseconcludeswith an assessment. The studentassessmentduringthesemester is an independentwork, forwhichcanreceive 60 points. The semesterfinalassessment is toprotectthiswork, forwhichcanget 40 points. The ratingscale: A - 90 100% B - 80% -89 C - -79 70%, D - 60 to 69%, E - 50 -59%.

Results of education:
Studentswill be ableto: -understand and tellthestepsthepreparation of educationalprograms - applythesestepsinpracticaltasks - toevaluatethequality of aneducational program.

Brief syllabus:
The concept and elements of theeducational program. Stepstoelaboratethe project. Project-design methods and tools. The analysis of needs and targetgroups. Education goalas a basisforplanning. Taxonomy of educationalobjectivesinthepreparation of educationalprograms. The evaluationasa part of theeducational program. The curriculum and syllabuspreparation, limiting factors.

Literature:
Prášilová Michaela. Tvorba vzdělávacího programu. - 1. vyd. - Praha : TRITON, 2006. - 191 s. - ISBN 80-7254712-7.
Pasch, Marvin, Gardner, Trevor G. Od vzdělávacího programu k vyučovací hodině : Jak pracovat s kurikulem. - 1. vyd. - Praha : Portál, s.r.o., 1998. - 416 s. - ISBN 80-7367-054-2.

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

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: Dr. habil. PaedDr. Kinga Horváth, PhD., Dr. habil. Ádám István Nagy, PhD., Ing. István Szőköl, PhD.

Date of last update: 27.01.2015

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdm/ KSA/15	**Name:** Cultural and Social Anthropology
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: 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: If students fulfill the subject they will have suitable knowledge about the study of etnography. They will get practical competences too, which they can apply in their future pedagogical practices.	
Brief syllabus: What is etnography? What does cultural and social antropology mean? What is European etnology? The description of the Hungarian folk art, a short historical review of European etnography and etnology, the sources of etnography and its search manners, the possibilities of the assessment of several searches (construction or reconstruction?). Summary: the possibilities of its usage in the educational practice.	
Literature: Balassa Iván–Ortutay Gyula: Magyar néprajz. Budapest: Corvina Kiadó 1979. Liszka József: Bevezetés a néprajzba. A magyar néprajz/ európai etnológia alapjai. Dunaszerdahely: Lilium Aurum 2006 Liszka József: Átmenetek. Folklór és nem-folklór határán. Komárom: Selye János Egyetem Tanárképző Kara 2013 /Monographiae Comaromienses 12./ Magyar néprajzi lexikon 1–5. Budapest: Akadémiai Kiadó 1977–1982. Tradičná ľudová kultúra Slovenska slovom a obrazom. Elektronická encyklopédia (http://www.ludovakultura.sk/index.php?id=11) Voigt Vilmos: Alapismereti bevezetés a néprajz iránt érdeklődő hallgatóknak. Debrecen: Kossuth Lajos Tudományegyetem Néprajzi Tanszék 1989 /Néprajz egyetemi hallgatóknak 1./	
Language, knowledge of which is necessary to complete a course: Hungarian or Slovak Language	
Notes:	
Evaluation of subjects	

Total number of evaluated students: 66

A	B	C	D	E	FX
27.27	34.85	30.3	7.58	0.0	0.0

Teacher: Dr. habil. PhDr. József Liszka, PhD.

Date of last update: 27.01.2015

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdm/ MEP/15	**Name:** Methodology of pedagogical research
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: II.	
Prerequisites:	
Conditions for passing the subject: Developing a research plan and defending it – evaluation: a maximum of 50 points, successfully passing a test – evaluation: a maximum of 50 points, cumulative performance evaluation: 100-90 points/A, 89-90 points/B, 79-70 points/C, 69 – 60 points/D, 59 – 50 points/E, less than 50 points/ Fx	
Results of education: Students should be able to develop a research plan, be familiar with the research methodology, formulate hypotheses and research questions, realize a research and evaluate its data relevantly.	
Brief syllabus: Research and its environment. The methodology of research. Pedagogical research: quantitative and qualitative methods. Project techniques. Triangulation, validity, reliability. Setting the aim of the research, formulating hypotheses and research questions. The procedure of the research plan. Realizing and evaluating the research	
Literature: Albert Sándor: A pedagógiai kutatások alapjai. Dunaszerdahely : Lillium Aurum, 2005.100 s. ISBN 8080622817 Gavora Peter: Elektronická učebnica pedagogického výskumu. www.e-metodologia.fedu.uniba.sk Falus Iván: Bevezetés a pedagógiai kutatás módszereibe. Budapest : Keruban Könyvkiadó, 1993. 540 s. Silverman David: Ako robiť kvalitatívny výskum. Bratislava : Ikar. 2005. 328 s. ISBN 8055109044 Švec Štefan: Metodológia vied o výchove : Kvantitatívno-scientické a kvalitatívno-humanitné prístupy v edukačnom výskume. Bratislava : IRIS, 1998. 303 s. ISBN 8088778735	
Language, knowledge of which is necessary to complete a course: Hungarian or Slovak Language	
Notes:	
Evaluation of subjects Total number of evaluated students: 346	

A	B	C	D	E	FX
19.08	19.08	17.34	19.36	20.23	4.91

Teacher: prof. Dr. András Németh, DSc., Ing. István Szőköl, PhD.

Date of last update: 27.01.2015

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdm/ PDI/15	**Name:** Educational diagnostics
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: 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 aquires basic concpepts: control, assessment. Understand the features of pedagogical assessment. Be able to (i) reflect on pedagogical assessment in function of educational concept, (ii) apply in pedagogical practice. Understand and apply theory, methods, forms and principles of pedagogical assessment.	
Brief syllabus: Control and assessment in education – determing basic concepts. Concpt of educational process and quality change of learning. Concepts of teaching and its process. Personality of teacher. Functions and dimensions of pedagogical assessment. Educational concepts and assessment. Process, methods and forms of pedagogical assessment. Meso level of assessment. External and internal control and assessment.	
Literature: Horváthová, Kinga. Kontrola a hodnotenie v školskom manažmente. - 1. vyd. - Bratislava : Wolters Kluwer, 2010. - 106 s. - ISBN 978-80-8078-329-7. Horváthová, Kinga., Szőköl István. Kontrola a hodnotenie žiackych výkonov v národnostných školách na Slovensku. - 1. vyd. - Komárno : Pedagogická fakulta Univerzity J. Selyeho, 2013. - 120 s. - ISBN 978-80-8122-083-8. Gavora, Peter. Akí sú moji žiaci? - 3. vyd. - Nitra : Enigma, 2011. - 222 s. - ISBN 978-80-89132-91-1. Bertalanné Zágon. Értékelés osztályozás nélkül : I . - Budapest : Nemzeti Tankönyvkiadó, 2001. - 92 s. - ISBN 9631923312. Falus, Iván. Didaktika. - Budapest : Nemzeti Tankönyvkiadó, 2003. - 552 s. - ISBN 9631952967. Falus Iván et all. A pedagógusok pedagógiája. - Budapest : Nemzeti Tankönyvkiadó, 2001. - 355 s. - ISBN 963191805x. Falus Iván. A tanárrá válás folyamata. - 1. vyd. - Budapest : Gondolat, 2007. - 245 s. - ISBN 978 963 9610 97 2.	
Language, knowledge of which is necessary to complete a course: Hungarian or Slovak Language	
Notes:	

Evaluation of subjects
Total number of evaluated students: 582

A	B	C	D	E	FX
22.68	25.77	19.93	14.78	14.26	2.58

Teacher: prof. Dr. Béla István Pukánszki, DSc., Ing. István Szőköl, PhD., Dr. habil. PaedDr. Kinga Horváth, PhD.

Date of last update: 27.01.2015

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdm/ PEP/15	**Name:** Educational psychology
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: 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 has acquired bipolarity and psychological principles of teaching and learning, effective model of learning and application of differentiation for student's success in the school.	
Brief syllabus: Educational psychology as the specific discipline of psychology – defining the basic concepts. Bipolarity of the educational process. Educational impact and indicators. Optimalizational learning process. Principles of learning. Interest and memory as indicators of learning. Convergent and divergent tasks. Multiple intelligences and development of creativity.	
Literature: Bagdy Emôke: Személyiségfejlesztő módszerek az iskolában. Budapest : Nemzeti Tankönyvkiadó, 2002. 308 s. ISBN 9631922359 Bordás Sándor, Forró Zsuzsa, Németh Margit, Stredl Terézia: Pszichológiai jegyzetek. 3. vyd. Komárom : Valeur s.r.o., 2009. 320s. ISBN 9788089234851 Hvozdík Ján: Základy školskej psychológie. 1. vyd. Bratislava : Slovenské Pedagogické Nakladateľstvo, 1986. 360s. Zelina Miron: Aktivizácia a motivácia žiakov na vyučovaní. Krajský pedagogický ústav v Prešove, 1991. 73 s. ISBN 0006427 Zelina Miron: Stratégie a metódy rozvoja osobnosti : Metódy výchovy. 2. vyd. Bratislava : Iris, 1996. 234 s. ISBN 8096701347	
Language, knowledge of which is necessary to complete a course: Hungarian or Slovak Language	
Notes:	
Evaluation of subjects Total number of evaluated students: 336	

A	B	C	D	E	FX
43.45	21.13	14.58	10.42	8.63	1.79
Teacher: prof. Dr. Béla István Pukánszki, DSc., Mgr. Anita Tóth-Bakos, PhD.					
Date of last update: 27.01.2015					
Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdm/ POP/15	**Name:** Comparative 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: 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 has studied the educational program sin the European context, methodology of comaparative education analyzing the data of PISA and OECD monitoring.	
Brief syllabus: Specific disciplines of education. Comparative education – definition, mission. Educational alternatives, programs – basic concepts. International surveys and evaluation: PISA, OECD, national evaluation – monitor. Comparing school systems in Europe. Framework and opportunities of evaluations and assessment. Data and results of local, regional, national and international evaluations. Objectivity and subjectivity of assessment. Modification and impelentation of data.	
Literature: Albert Sándor: Az iskolai és óvodai oktatási programok kialakításáról. Komárno : Univerzita J.Selyeho, 2009. 121 s. ISBN 9788089234790 Kovátsné Németh Mária: Fenntarthatóság, pedagógia, kutatás. Győr : Nyugat-Magyarországi Egyetem Apáczai Csere János Kar, 2007. 227 s. ISBN 9789639364851 Kovátsné Németh Mária: Reformpedagógiai koncepciók, alternatív megoldások. Komárno : Selye János Egyetem, 2007. 330 s. ISBN 9788089234349 Pukánszky Béla: A gyermek évszázada. Budapest : Osiris, 2000. 166 s. ISBN 9633797705 Švecová Valéria: Základy pedagogiky. Technická univerzita v Košiciach, 1998. 124 s. ISBN 8070993235 Turek Ivan: Školstvo v štátoch OECD a EÚ. Bratislava : Metodické centrum, 2001. 120 s. ISBN 8080521077 Zelina Miron: Alternatívne školstvo : alternatívne školy, alternatívna pedagogika, alternatívne pedagogické koncepcie a smery. Bratislava : IRIS, 2000. 257 s. ISBN 8088778980	
Language, knowledge of which is necessary to complete a course: Hungarian or Slovak Language	
Notes:	

Evaluation of subjects
Total number of evaluated students: 172

A	B	C	D	E	FX
29.65	35.47	28.49	5.81	0.58	0.0

Teacher: Dr. habil. Dr. Mária Magdolna Németh, CSc.

Date of last update: 27.01.2015

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdm/ PSO/15	**Name:** Psychology of Personality
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: 2.	
Level of study: 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: Studentwilllearnabouttherepresentants and trendswithinthepersonalitypsychology, suchastypology, structure of personality and aboutthestrong and weaksides of thepersonaityaffectingsuccesint he school.	
Brief syllabus: Definition of thespecialpsychologicaldiscipline, basicterms. Representants and theirtheories: Hyppocrates, Pavlov, Jung, Eysenck. Rogers, Gordon. Structure of personality. Gardner: multifactorintelligence, Emotionalintelligence and itsdevelopmentint he school. Psycho-pathology. Coping and healthypersonality.	
Literature: Calvin S. Hall, Gardner Lindzey, John C. Loehlin, Martin Manosevitz: Psychológia osobnosti : Úvod do teórií osobnosti. 1. vyd. Bratislava : Slovenské pedagogické nakladateľstvo, 1997. 510 s. ISBN 8008009942 Jung C. G.: A személyiség fejlődése : C. G. Jung összegyűjtött munkái tizenhetedik kötet.1. vyd. Budapest : Scolar Kiadó, 2008. 208 s. ISBN 9789632440026 Ranschburg Jenô:Az érzelem és a jellem lélektanáról. Budapest : Okker Kiadó, 2003. 304. ISBN 9637315780. Ranschburg Jenô: Pszichológiai rendellenességek gyermekkorban. Budapest : Nemzeti Tankönyvkiadó, 1998. 200 s. ISBN 9631927008	
Language, knowledge of which is necessary to complete a course: Hungarian or Slovak Language	
Notes:	
Evaluation of subjects Total number of evaluated students: 296	

A	B	C	D	E	FX
47.64	23.99	20.27	5.74	2.36	0.0
Teacher: prof. Dr. Béla István Pukánszki, DSc., PaedDr. Terézia Strédl, PhD.					
Date of last update: 27.01.2015					
Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdm/ PSV/15	**Name:** Personal and social education in lifelong learning

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: II.

Prerequisites:

Conditions for passing the subject:
The class is finished by an exam. The exam has to be passed at the end of the term in written form, as a knowledge test. At least 50% of the test has to be successfull 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:
Students will acqire the fundamentals of lifelong learning and also the personal and social competences to perform as an educational professional

Brief syllabus:
The positions of the subject in the system of educational sciences. The beginnings, development and tasks of personal and social education. Competences of a teacher. Guidelines for creative and practical solutions during and educational process. Practical solutions to the issues in connection to the family, school and non-educational facilities during the personal development of pulils. individual approach of teacher to the pupil

Literature:
Albert Alexander, Turek Ivan: O zbližovaní vzdelávania v Slovenskej republike v Európskej únii. Košice : Technická univerzita, 2000. - 152 s. - ISBN 80-7099-525-4.
Nagy József: Kompetencia alapú kritériumorientált PEDAGÓGIA. Szeged : Mozaik Kiadó, 2007. 383 s. ISBN 978 963 697 5418
Nagy József: XXI. század és nevelés. Budapest : Osiris Kiadó, 2002. 350 s. ISBN 963 379 769 1
Pukánszky Béla, Zsolnai Anikó: Pedagógiák az ezredfordulón : Szöveggyűjtemény. Budapest : Eötvös József Könyvkiadó, 1998. 246 s. ISBN 963 9024 38 4
Zelina Miron: Stratégie a metódy rozvoja osobnosti : Metódy výchovy. Bratislava : Iris, 1996. 234 s. ISBN 8096701347

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

Notes:

Evaluation of subjects
Total number of evaluated students: 291

A	B	C	D	E	FX
50.86	28.18	17.18	3.44	0.34	0.0
Teacher: prof. Dr. Béla István Pukánszki, DSc.					
Date of last update: 27.01.2015					
Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.					

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdm/ RAS/15	**Name:** Family and School
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: 2.	
Level of study: II.	
Prerequisites:	
Conditions for passing the subject: One written test during a term for 60 points, another 60 points could be earned for continuous in-class activities (essay). At least 40 points – 50% of all possible points - has to be earned to pass the class. A mark - 90-100%; B mark 80-89%; C mark 70-79%; D mark 60-69%, E mark 50-59%	
Results of education: Passing this subject students will get wide knowledge and informations about family and school, as the basic institutions of education and their responsibilities during the personal development of children, also during education, socialisation, preventive educational and consulting activities. Students will be able to provide basic cooperation between the school and family, to integrate parents to the school-life and to communicate with them as with the partners of the school, also will understand the interactive relationship between family, school and other enviroment of children	
Brief syllabus: Family and school as basic educational institutions. Enviroment and education of people. Functions of the family. Educations within the family as a part of a historical development. Functions of the school. Cooperation between school and family. Family and their cooperation with school. Forms and levels of cooperation between family and school. Interpersonal teacher competences and relationships with the parents.Communications between school and family, cooperation possibilities	
Literature: Andorka Rudolf: Gyermek, család, történelem. Budapest: ARTT, 2001. 338. ISBN 9639211249 Gordon Thomas: A tanári hatékonyság fejlesztése. A T.E.T.-módszer. Budapest : Gondolat, 1991. 343 s. ISBN 963 282 600 0 Hernádi Miklós: Családbomlás az ezredfordulón. Budapest : Akadémiai, 2003. 172. ISBN 9630578190 Spéder Zsolt: Család és népesség-itthon és Európában. Budapest : Sajtóház Kiadó, 2003. 562. ISBN 9639211613 Petró András: Szülőknek az iskoláról. Budapest : Nemzeti Tankönyvkiadó, 1997. 208. ISBN 9631882993	

Rozinajová Helena: Pedagogika rodinného života pre učiteľov. Bratislava : Slovenské Pedagogické Nakladateľstvo, 1988. 267s.
Spéder Zsolt: Család és népesség-itthon és Európában. Budapest : Sajtóház Kiadó, 2003. 562. ISBN 9639211613
Szretykó Gyôrgy: Globalizáció és család : A családszociológia új kihívásai. Pécs : Comenius Bt., 2002. - 160 s. ISBN 963 204 376 6
Trencsényi László: Hetedik nekifutás az értékek útvesztőjében. Budapesti Nevelő, 2009/2. http://preview.fppti.hu/data/cms54391/2009_2.szam_teljes%29.pdf
Mérei, F.: Társ és csoport, Akadémiai Kiadó, Budapest, 1989
Satirová, V.: Kniha o rodine, SVAN Praha, 1994
Rozinajová, H.: Pedagogika rodinného života, SPN Bratislava, 1988

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

Notes:

Evaluation of subjects
Total number of evaluated students: 283

A	B	C	D	E	FX
23.67	27.21	18.73	14.13	14.49	1.77

Teacher: Dr. habil. Ádám István Nagy, PhD., Dr. habil. Dr. Mária Magdolna Németh, CSc.

Date of last update: 27.01.2015

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdm/ SCV/15	**Name:** Sociology of education
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: II.	
Prerequisites:	
Conditions for passing the subject: The class is finished by an exam. The exam has to be passed at the end of the term in written form, as a knowledge test. At least 50% of the test has to be successfull 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: Student aquires determinants of educational sociology witch effect pupil's school success.	
Brief syllabus: Socializing layers and elements. Family as primer socialization. School as secondary socialization. Freetime as tertiary socialization. Media as fourth-order socialization. Socializing elements: civil sector, church, political socialization and other. Characteristics and changes in youth's life. Youth and their problems in the millennium III. The institutionalized education. Educational styles and their forming effects. Social disadvantage and school success.	
Literature: Bagdy Emőke: A pedagógus hivatásszemélyisége : Egy pályaszocializációs kísérlet tanulságai. 1. vyd. Debrecen : KLTE Pszichológiai Intézet, 1996. 261 s. ISBN 963 472 220 2 Bagdy Emôke: Családi szocializáció és személyiségzavarok. Budapest : Nemzeti Tankönyvkiadó, 2002. 138 s. ISBN 963 19 2415 7 Balvín Jaroslav: Filozofie výchovy a metody výuky romského žáka.1. vyd. - Praha : RADIX s.r.o., 2008. 256 s. ISBN 9788086031835 Gábor Kálmán: Társadalmi átalakulás és ifjúság. Szeged : Belvedere Meridionale, 2000. 293. ISBN 9630395983 Kozma Tamás: Bevezetés a neveléssszociológiába. Budapest : Nemzeti Tankönyvkiadó, 2001. 489 s. ISBN 963 19 5512 5 Ondrejkovič Peter: Socializácia mládeže ako východisková kategória sociológie výchovy a sociológie mládeže : Príspevok k riešeniu problémov sociológie výchovy a mládeže. 1. vyd. Bratislava : VEDA, 1997. 204 s. ISBN 8022404764 Palkovičová Eva: Pohľady na občiansku kultúru. Bratislava : Kalligram, 2000. 127 s. ISBN 8071493597 Rapoš Ivan: Výchova k ľudským právam = Príručka pre učiteľov.1. vyd. Bratislava : PHARE Democracy Programme, 1994. 112 s. ISBN 8096716905	

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

Notes:

Evaluation of subjects
Total number of evaluated students: 18

A	B	C	D	E	FX
11.11	5.56	27.78	16.67	38.89	0.0

Teacher: Dr. habil. Ádám István Nagy, PhD., prof. Dr. András Németh, DSc.

Date of last update: 27.01.2015

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

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

Evaluation of subjects
Total number of evaluated students: 0

a	n
0.0	0.0

Teacher: Dr. habil. PaedDr. Kinga Horváth, PhD., PaedDr. Terézia Strédl, PhD., Mgr. Anita Tóth-Bakos, PhD.

Date of last update: 27.01.2015

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KPD/SZdm/ TPO/15	**Name:** Theoretical knowledge of the field of study

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: II.

Prerequisites:

Conditions for passing the subject:
Final Examination of the theoretical knowledge of their specialized study, which evaluated the selection board.
Evolution:
A – 90 -100%, B – 80 -89%, C – 70 -79%, D – 60 - 69%, E – 50 -59%.

Results of education:
Graduate of the Department of Post-Secondary Teaching subjects through common sociálnovedného, pedagogical and psychological basis of teaching disciplines master basic content of their specialization, the principles of its structure, is familiar with the methodology of content production department and its broader cultural and social contexts. With this contains evidence treated as a product of human (scientific) activities, and in this context it is able to design the didactic intents and purposes. In addition to managing the teaching competence (design, implementation and reflection of classroom instruction) it is able to participate in the development of methodological materials for teaching.

Brief syllabus:

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: 0

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

Teacher:

Date of last update: 31.10.2014

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KPD/SZdm/ TVZ/15	**Name:** Education technology

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: 3.

Level of study: II.

Prerequisites:

Conditions for passing the subject:
Awritten test duringthesemester (50 points), and task-releases (50 points). Evaluation: A - 90 to 100%, B - 80% -89 C - -79% 70, D - 60-69%, E - 50 -59%.

Results of education:
Knowingaboutthephilosophy of informationsociety andcomparison of thetraditionalschool.

Brief syllabus:
Introduction - Description of thetraditionalschooleducation and informationsocietyeducation. Characteristics of theinformationsociety. Glossary: communication, digitization, computerization, globalization, digitalcapabilities, hazards of, propertyrights, thetheory of cognitiveprocessinthedigitalworld, teachingstyles, thepossibilities of ICT, teaching and learningforms and methods of thedigitalworld. E-books, e-learning, m-learning, teaching software. Knowledge Test. thefundamental of Computers. Multimediacomputers, interactivecommunicationineducation - chat, bloging, video conferencing,

Literature:

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

Notes:

Evaluation of subjects
Total number of evaluated students: 529

A	B	C	D	E	FX
58.22	20.79	8.7	3.59	8.13	0.57

Teacher: Dr. habil. Ádám István Nagy, PhD., Ing. István Szőköl, PhD., Mgr. Ladislav Jaruska, PhD., Mgr. Katarína Szarka, PhD.

Date of last update: 27.01.2015

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.

INFORMATION SHEET

Name of the university: J. Selye University	
Name of the faculty: Faculty of Education	
Code: KPD/SZdm/ VPU/15	**Name:** Developmental learning disorders
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: 3.	
Level of study: 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: Students will be able to specify various types of educational disorders, to classify them, provide basic corrections, cooperate with supportive professionals and to teach by individual educational plans for pupils with special needs.	
Brief syllabus: 1. Developmental disorders and forms of occurrence 2. Charasteristics of performance decrease 3. Dyslexia, dysgrafia, dysorthografia 4. Dyskalkulia, dyspraxia 5. ADD, ADHD 6. Conners‘s Hyperactivity Scale – screening 7. Methodical guidelines for integration 8. Individual educational plans elaboration 9. Classification and assesment of pupils with special needs 10. Correction and re-education 11. Tasks of a special teacher, school psychologist, educational assistent 12. Cooperation with special centres: CPPPaP, CŠPP	
Literature: . Földi Rita: Hiperaktivitás és tanulási zavarok. 1. vyd. Pécs : Comenius Bt., 2004. 155 s. ISBN 963 86432 7 7 Porkolábné Balogh Katalin: Készségfejlesztő eljárások tanulási zavarral küzdő kisiskolásoknak. 3. vyd. Budapest : ELTE, 2005. 45s. Strédl Terézia: Inkluzív pedagógia avagy a gyógypedagógiáról másképp. 1. vyd. Komárno : Univerzita J. Selyeho, 2013. 148 s. ISBN 9788081220890 Vašek Štefan: Špeciálno pedagogická diagnostika. 4. vyd. : Sapientia s.r.o, 2004. 168 s. ISBN 8096911201 Zelinková Oľga: Poruchy učení : dyslexie, dysgrafie, dysortografie, dyskalkulie, dyspraxie, ADHD. 1. vyd. Praha : Portál, 2009. 263 s. ISBN 9788073675141 www.statpedu.sk	
Language, knowledge of which is necessary to complete a course: Hungarian or Slovak Language	

Notes:

Evaluation of subjects
Total number of evaluated students: 451

A	B	C	D	E	FX
55.88	32.15	11.09	0.67	0.22	0.0

Teacher: PaedDr. Terézia Strédl, PhD.

Date of last update: 27.01.2015

Approved by: Guaranteeprof. ThDr. István Karasszon, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.