INFORMATION SHEET

Name of the university: J. Selye University

Name of the faculty: Faculty of Education

Code: KMA/DS-MAT/MA/09	**Name:** Masters Thesis Seminars

Types, range and methods of educational activities:
Form of study: Seminar
Recommended extent of course (in hours):
Per week: 3 **For the study period:** 39
Methods of study: present

Number of credits: 6

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: 37

A	B	C	D	E	FX
86.49	2.7	5.41	2.7	2.7	0.0

Teacher: doc. RNDr. János Tóth, PhD., RNDr. Zuzana Árki, PhD., Mgr. Tünde Berta, RNDr. József Bukor, PhD., RNDr. Peter Csiba, PhD., RNDr. Zoltán Fehér, PhD., doc. RNDr. Ferdinánd Filip, PhD., Mgr. Ladislav Jaruska, PhD., Mgr. Sándor Kelemen, PhD., doc. RNDr. Ladislav Mišík, CSc., Dr. habil. László Szalay, DSc.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: KMA/DS2/ MA/09	**Name:** Seminar on the Didactics of Mathematics II.

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:

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: 68

A	B	C	D	E	FX
38.24	29.41	25.0	4.41	2.94	0.0

Teacher: RNDr. Zuzana Árki, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: KMA/DS3/ MA/09	**Name:** Seminar on the Didactics of Mathematics III.

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:

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: 81

A	B	C	D	E	FX
34.57	19.75	20.99	13.58	11.11	0.0

Teacher: PaedDr. József Kalácska

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/GEN 2/13	**Name:** Gender study 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.	
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: Deepen students' knowledge in the field of education genera in historical context. The subject is based on a continuation of themes GEN1	
Brief syllabus: The social image of women and men at 20 and 21 pages. Main events in the creation of the image of women and the education of women at 20 and 21 pages. The development of educational equality, diversity, specifications, limitations. The struggle for women's participation in higher education in the 19th and 20th str. The role of women in I. and II. World War. The consequences of taking women to the labor market. Development of image "modern woman". Analysis of the life path of men and women, career women in 20th-century. Female intellectual profession. Change the lives of women after World War II. World War. "Baby room" and the consequences tgradicionálneho change the image of man and woman. Changes in education žienv second half of the century. Women at university - possibilities and limitations. Women in scientific life.	
Literature: Pukánszky Béla: A nőnevelés története. Jegyzet. Selye János Egyetem, Tanárképző Kar, Komárom, 2015. BÚTOROVÁ, Zora. a kol. (2003): Ženy, muži a rovnosť príležitostí. In: Slovensko 2002. Súhrnná správa o stave spoločnosti. Bratislava: Inštitút pre verejné otázky Kéri Katalin: Tollam szivárványba mártom. Források az európai nőtörténet köréből az ókortól a 20. századig. 1999. Pécs. Kéri Katalin: Nőkép és leánynevelés az 1960-as években – a tantervek tükrében. ActaPaedagogiva, 2002. 4. szám, 14-21. URl: www. kerikata.hu	

Palasik Mária és Sipos Balázs: Házastárs? Munkatárs? Vetélytárs? A női szerepek változása a 20. századi Magyarországon. 2005. Napvilág Kiadó, Budapest.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 124

A	B	C	D	E	FX
50.0	13.71	25.0	8.87	2.42	0.0

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

Date of last update: 14.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/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. RNDr. János Tóth, 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/ DI1/15	**Name:** Didactics of Informatics 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: 189

A	B	C	D	E	FX
19.58	33.86	29.1	10.05	4.23	3.17

Teacher: PaedDr. Krisztina Czakóová, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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:** Didactics of Informatics 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: 157

A	B	C	D	E	FX
34.39	23.57	26.11	7.64	5.73	2.55

Teacher: PaedDr. Krisztina Czakóová, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: 81

A	B	C	D	E	FX
75.31	13.58	7.41	2.47	1.23	0.0

Teacher: prof. Ing. Veronika Stoffová, CSc.

Date of last update: 29.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: 128

A	B	C	D	E	FX
40.63	26.56	17.97	7.81	6.25	0.78

Teacher: Dr. habil. András Molnár, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: During the semester the students except of analytical solutions of identification systems problems, making their mathematical models and computer implementation models create their own applications - computer simulation model of a particular system. Students are assessed according to the average percentage obtained on the basis of their continuos training assessment during the semester, their semester project and the exams. For assessment A it should be obtained at least 90 percent, for assessment B at least 80 percent, for assessment C at least 70 percent, for assessment D at least 60 percent, for assessment E at least 50 percent.	
Results of education: After successful completion of the course the student is familiar with the methods of modeling and simulation, can do mathematical models, and he has has a theoretical knowledge and skills to implement them through appropriate programming environment. He can cope with the simulation of different dynamic effects in order to acquire new knowledge.	
Brief syllabus: Course contents: Introduction to modeling and simulation systems, basic terminology, classification systems and their essential characteristics , Discrete systems: Markov chain and its characteristics; queuing systems and their classification; Kolmogorov differential equations and analytical solutions of queuing systems ; Description and analytical solution for various types of queuing systems; Network queuing systems and analytical solutions; Methods for generating random numbers; Monte Carlo method and its applications; Compartmental models in discrete systems; Languages for modeling and siulation of discrete systems (SPML); Computer modelling and simulation of discrete systems; Simulation experiments, their planning and implementation, simulation protocol. Continuous systems:	

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

Literature:

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

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

Notes:

Evaluation of subjects
Total number of evaluated students: 139

A	B	C	D	E	FX
20.86	26.62	23.02	12.23	12.95	4.32

Teacher: Ing. Ondrej Takáč, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: 52

A	B	C	D	E	FX
36.54	25.0	25.0	1.92	5.77	5.77

Teacher: prof. RNDr. Tibor Kmeť, CSc.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: The course is finished by a written exam where it is possible to obtain 100 points. For assessment A should be obtained at least 90 points, for assessment B at least 80 points, for assessment C at least 70 points, for assessment D at least 60 points, for assessment E at least 50 points. Credits will not be granted to students who obtain less than 50 points.	
Results of education: At the end of the course, students will obtain an overview of the basic numerical methods and will be able to use them in solving programming problems.	
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:
Hungarian, Slovak

Notes:

Evaluation of subjects
Total number of evaluated students: 154

A	B	C	D	E	FX
29.87	16.23	25.32	12.99	12.99	2.6

Teacher: prof. RNDr. Tibor Kmeť, CSc.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: 29.06.2016
Approved by: Guaranteedoc. RNDr. János Tóth, 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: The course is finished by a written exam where it is possible to obtain 100 points. For assessment A should be obtained at least 90 points, for assessment B at least 80 points, for assessment C at least 70 points, for assessment D at least 60 points, for assessment E at least 50 points. Credits will not be granted to students who obtain less than 50 points.	
Results of education: At the end of the course, students will obtain an overview of the basic optimization methods, their algorithmization and will be able to use them in solving programming problems.	
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: Hungarian, Slovak	

Notes:

Evaluation of subjects
Total number of evaluated students: 164

A	B	C	D	E	FX
39.63	23.17	17.07	5.49	14.63	0.0

Teacher: Dr. habil. Attila Elemér Kiss, CSc., RNDr. Štefan Gubo, PhD.

Date of last update: 29.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: The course is finished by an exam. Students are assessed according to the average percentage obtained on the exams. For assessment A should be obtained at least 90 percent, for assessment B at least 80 percent, for assessment C at least 70 percent, for assessment D at least 60 percent, for assessment E at least 50 percent. Credits will not be granted to students who obtain less than 50 percent.	
Results of education: After successful completion of the course the student gain insight into the world of digital image processing and computer graphics. He masters the technical terminology, algorithms, principles and procedures used in computer graphics. He is familiar with the work of raster and vector graphics, work with graphic data and formats, hardware components and modern methods.	
Brief syllabus: Introduction to image processing and computer graphics. Characterization of raster image and their displayig. Color models and the human visual system. Raster image formats. Raster image compression method. Image processing- highlighting , bounding of noise and so on. Stereograms, optical illusion. Characterization of vector images. Curves and surfaces. Geometric transformations. Visibility of objects. Lighting and shading. Fractals in computer graphics.	
Literature: BUDAI, A.: A számítógépes grafika. Budapest, 2003, 390 s. LSI Oktatóközpont, ISBN 9635772432. SOBOTA, B. - Milián, J.: Grafické formáty. České Budějovice, 1996, 157 s. Kopp, ISBN 80-85828-58-8. SZIRMAY, L.: Számítógépes grafika. Budapest 2003, 334 s. ComputerBooks, ISBN 963 618 208 6.	

BERKE, J. - HEGEDŰS, Cs. - KELEMEN, D.: Digitálisképfeldolgozásésalkalmazásai. Budapest, 1996, 215 s. Pictron, ISBN 963 00 5744 1.
ŽÁRA, J. a kol: Moderní počítačová grafika, Brno 2010, 608 s., Computer Press a.s., ISBN 80-251-0454-0.
HIDEGKUTI, G.: Vinnay, P. Digitálisképalkotás. Budapest, 2001, 196 s., ViviCom Kiadói és Kommunikációs Kft., ISBN 9789630088533.
FÜZI, J.: Grafikai alkalmazások Delphi nyelven. Budapest, 2000, 322 s., ComputerBooks, ISBN 963 618 236 1.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 162

A	B	C	D	E	FX
26.54	22.84	16.05	11.73	22.22	0.62

Teacher: Dr. habil. József Zoltán Kató, DSc., Ing. Ondrej Takáč, PhD.

Date of last update: 29.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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:** Pedagogical Practice 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: 4

a	n
100.0	0.0

Teacher: PaedDr. Krisztina Czakóová, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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:** Pedagogical Practice 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: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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:** Pedagogical Practice 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: 19.06.2016	
Approved by: Guaranteedoc. RNDr. János Tóth, 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:** Spreadsheet application 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: The course is finished by a written test where it is possible to obtain 100 points. For assessment A should be obtained at least 90 points, for assessment B at least 80 points, for assessment C at least 70 points, for assessment D at least 60 points, for assessment E at least 50 points. Credits will not be granted to students who obtain less than 50 points.	
Results of education: At the end of the course, students will be able to create and edit pivot tables, work with matrices, find extrema of functions, solve equations, a system of equations, linear optimization tasks, regression tasks and create simple macros.	
Brief syllabus: Creating and editing pivot tables. Sorting, filtering and grouping data in a pivot table. Operations with matrices. Finding extrema of functions. Solution of linear and nonlinear equations. Solution of a system of linear and nonlinear equations. Solution of linear optimization tasks – production tasks. Solution of linear optimization tasks – transportation tasks. Solution of linear regression tasks. Solution of nonlinear regression tasks. Creating simple macros.	
Literature: PECINOVSKÝ, J. Excel 2007 v příkladech. Praha : Grada, 2009. 166 s. ISBN 978-80-247-3138-4. BÁRTFAI, B.: Táblázatkezelési gyakorlatok. Budapest : BBS-INFO, 2003. 176 s. ISBN 978-963-863-920-2. LÉVAYNÉ LAKNER, M.: Excel táblázatkezelő a gyakorlatban. Budapest : ComputerBooks, 2002. 150 s. ISBN 978-963-618-228-0. LÉVAYNÉ LAKNER, M.: Excel 2003 táblázatkezelés és programozás a gyakorlatban. Budapest : ComputerBooks, 2007. 240 s. ISBN 978-963-618-344-9.	
Language, knowledge of which is necessary to complete a course: Hungarian, Slovak	

Notes:

Evaluation of subjects
Total number of evaluated students: 10

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

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

Date of last update: 29.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: 135

A	B	C	D	E	FX
49.63	29.63	11.85	5.19	3.7	0.0

Teacher: Sándor Szénási, PhD.	
Date of last update: 29.06.2016	
Approved by: Guaranteedoc. RNDr. János Tóth, 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:** Introduction to the Scientific Research Work

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: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: 29.06.2016
Approved by: Guaranteedoc. RNDr. János Tóth, 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/KMI/INS/13	**Name:** Inteligent Systems

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:

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: 89

A	B	C	D	E	FX
52.81	17.98	10.11	8.99	4.49	5.62

Teacher: Dr. habil. András Molnár, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/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. RNDr. János Tóth, 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: KMA/MEP/ MA/09	**Name:** Metric Spaces

Types, range and methods of educational activities:
Form of study: Lecture / Practical
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: 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: 68

A	B	C	D	E	FX
13.24	41.18	19.12	17.65	8.82	0.0

Teacher: doc. RNDr. Ferdinánd Filip, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/ 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. RNDr. János Tóth, 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/ MLR/12	**Name:** Maďarská ľudová rozprávka
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: II.	
Prerequisites:	
Conditions for passing the subject: During the semester a written test (50%). The course ends with test (50%). The condition for the successful max. score min. 50%. The evaluation stages: A - 90 to 100%, B - 80% -89 C - -79% 70, D - 60-69%, E - 50 -59%.	
Results of education: The course successful students gain knowledge of Hungarian folk tale characteristics of its location in a European context, as well as sorting, grouping, etc. opportunities.	
Brief syllabus: Basic Concepts: tales and legends, variant and invariant affinity. History Research. The tales characterization. Classification experiments. National and international folk tale catalogs. Types Tale (Fairy tales, short stories tales, animal tales, etc.).	
Literature: Grimm, Jacob és Wilhelm: Családi mesék. Pozsony: Kalligram 2009 Grimm, Jacob és Wilhelm: Német mondák. Pozsony: Kalligram 2009 Komorovský, Ján: Kráľ Matej Korvín v ľudovej prozaickej slovesnosti. Bratislava 1957. Liszka József: Bevezetés a folklorisztikába. Dunaszerdahely 2010 Liszka József: Átmenetek folklór és nem-folkór határán. Komárom 2013 Lüthi, Max: Volksmärchen und Volkssage. Zwei Grundformen erzählender Dichtung. Bern–München: Francke Verlag 1975 Melicherčík, Andrej: Slovenský folklór. Chrestomatia. Bratislava 1959 Michálek Ján: Čarovné zrkadlo. Výber zo slovenskej ľudovej slovesnosti. Bratislava 1973 [azóta több kiadásban is!] Ortutay Gyula: Variáns, invariáns, affinitás. A szájhagyományozó műveltség törvényszerűségei. In uő.: A nép művészete. Budapest: Gondolat 1981, 9–53. p. Propp, Vlagyimir: A varázsmese történeti gyökerei. Budapest: L'Harmattan 2005 Vércse Miklós ford. és összeállította: Szlovák népmesék. Dunaszerdahely: Lilium Aurum 2008 Voigt Vilmos: Meseszó. Tanulmányok mesékről és mesekutatásról. Budapest: MTA–ELTE 2007–2009	
Language, knowledge of which is necessary to complete a course: Hungarian, Slovak or Germany Language	

Notes:

Evaluation of subjects
Total number of evaluated students: 24

A	B	C	D	E	FX
45.83	20.83	0.0	0.0	12.5	20.83

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

Date of last update: 14.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/ 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. RNDr. János Tóth, 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//MEP/15	**Name:** Metrické priestory

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:
The exam consists of a written part worth 80 points and an oral part worth 20 points. After adding up the results, the minimum and maximum scores required to earn for the individual grades are the following: minimum 91 points for A, 81-90 points for B, 71-80 points for C, 61-70 points for D and 51-60 points for E.

Results of education:
The student having taken the course is in the first place familiar with the definition of topological and metric spaces. He is able to generalize the conceptual system of real analysis related to limits. Thus, he has a good understanding of the theory of general Banach spaces arising in natural ways. He can declare the most important theorems, such as the Banach fixed-point theorem and is able to draw up the main steps of their proof.

Brief syllabus:
The concept of metric space. The Cartesian product of finite metric spaces. Environment of the point , open and closed sets. Topological space. Mapping limits. Sequence convergence. Cauchy sequences. Complete metric spaces. Compact and coherent metric spaces. Continuous mappings. Properties of functions continuous on compact coherent sets. The Banach fixed-point theorem. An overview of the historical development of the function concept.

Literature:
T. Šalát: Metrické priestory, ALFA 1981. 291s.
G. J. Šilov: Matematická analýza, ALFA 1974. 431s.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 69

A	B	C	D	E	FX
13.04	40.58	18.84	17.39	10.14	0.0

Teacher: Mgr. Sándor Kelemen, PhD.

Date of last update: 29.06.2016
Approved by: Guaranteedoc. RNDr. János Tóth, 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/ CPST/15	**Name:** Cvičenia z pravdepodobnosti a štatistiky
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: 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: After successful completion of the course students are able to apply formulas to calculate probability of events and to apply the methods of descriptive statistics in solving tasks. The student knows the different types of random variables to describe 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. 3. Applying conditional and total probability in problems. 4. Independence of events. Calculations with Bernoulli scheme. 5. Probability density function of random variable. 6. Characteristics of random variable. 7. Expected value and standard deviation of the discrete distribution. Calculation of probability. 8. Probability density function, expected value, standard deviation of the continuous distribution. Calculation of probability. 9. Application of Laws of large numbers. 10. Methods of descriptive statistics. Analysis of the results 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. 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. ISBN 0002544. 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: 1

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

Teacher: RNDr. Zoltán Fehér, PhD., Mgr. Ladislav Jaruska, PhD.

Date of last update: 29.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/ DEM/15	**Name:** History of Mathematics

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:
During the semester, each student prepares a presentation on the selected period of the history of mathematics and/or a famous mathematician. Students are evaluated on the basis of this report, worth maximum 20 points, and their active participation in seminars, worth maximum 5 points. The minimum scores required to earn for the individual grades are the following: 19 points for A, 17 points for B, 15 points for C, 13 points for D and minimum 11 points for E. If these conditions are not met, a written exam worth maximum 20 points can be taken during the examination period.

Results of education:
The student knows the most important periods of the historical development of mathematics and its famous representatives from the ancient times to the 20th century. He understands the developmental relations of mathematical concepts in terms of phylogenesis and ontogenesis, and is able to apply his knowledge of the history of mathematics as a motivational tool in teaching mathematics.

Brief syllabus:
What impacts had enforced the development of mathematics? Mathematics in prehistoric times and ancient civilizations (Egypt, Mesopotamia). Mathematics in the Ancient Greece and the relation with the development of philosophy (logic, paradoxes, doubling the cube, squaring the circle, elements of Euclid, Archimedes, ...). Mathematics in China and India. Mathematics in the medieval and Renaissance era, relationship with the mathematics of the Arabs. Mathematics of the modern times – development of the various branches of mathematics.

Literature:
Znám, Š. a kol.: Pohľad do dejín matematiky, Bratislava : ALFA, 1986. 239s.
Sain, M.: Nincs királyi út, Gondolat, Budapest, 1986. ISBN 963 281 7044.
Sain, M: Matematikatörténeti ABC, Typotex Kiadó, 1993. 328 s. ISBN 963 7546 41 3.
Kofler, E.: Fejezetek a Matematika Történetéből, 1. vyd. - Budapest : Franklin-nyomda, 1965. - 282 s.
Juskevics A.P.: A középkori matematika története, - 1. vyd. - Budapest : Gondolat, 1982. - 470s. - ISBN 963 281 088 0.
Mankiewicz, R.: A matematika históriája, HVG RT., Budapest, 2003. - 196 s. - ISBN 9637525300.

Szabó Á.: A görög matematika kibontakozása, Magvető Kiadó, Budapest, 1978. - 250s. - ISBN 963 240 786 9.
Filep, L.: A tudományok királynője : A matematika fejlődése, Typotex Kiadó, 2001. - 510 s. - ISBN 963 7546 83 9.

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

Notes:

Evaluation of subjects
Total number of evaluated students: 87

A	B	C	D	E	FX
55.17	39.08	3.45	1.15	1.15	0.0

Teacher: RNDr. Peter Csiba, PhD.

Date of last update: 29.06.2016

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

Date of last update: 29.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/ DM1/15	**Name:** Didaktika matematiky 1
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: During the semester the student is actively involved in the learning process. The condition for passing the course is to develop and realize the teaching outputs according to the instructions the teacher and passing an oral examination.	
Results of education: The students will obtain an overview of the basic aims of mathematics education and educational goals of teaching mathematics. They have an opportunity to present their own vision of introducing selected concepts of mathematics.	
Brief syllabus: Cognitive process, its stages and deformation. Child development and learning process. Parallel of phylogeny and ontogeny of mathematical thinking. Language of mathematics as a methodological problem, the volume concept. Didactic analysis of thematic units: algebraic expressions, number theory, mathematical analysis, functions, infinitesimal analysis. The development of the basic concepts in these thematic units. Objectives of Mathematics, current status and topics of research. The objectives of the learning process in mathematics. The concept of mathematical education. Learning process in mathematics. Constructivism in mathematics taught. Motivation. Language of mathematics, its historical development and didactic meaning. The concept of number and the volume concept (integers, fractions, decimals, operations at the appropriate set of numbers). Classification in teaching mathematics.	
Literature: Hejný a kol.: Teória vyučovania matematiky 2, SPN, Bratislava, 1990. 560 s. ISBN 80-08-01344-3. Učebnice matematiky pre 2. stupeň ZŠ a stredné školy Szendrei J.: Gondolod, hogy egyre megy?, Typotex Kiadó, Budapest, 2005. 471 s. ISBN 963 9548 52 9. Ambrus, A.: Bevezetés a matematikadidaktikába, ELTE, Budapest, 1995. 200 s. ISBN 0005023. Richard Skemp: A matematikatanulás pszichológiája, Budapest: Gondolat, 1975. 410 s. ISBN 963 280 218 7. Časopisy: A matematika tanítása, Polygon	

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

Notes:

Evaluation of subjects
Total number of evaluated students: 85

A	B	C	D	E	FX
27.06	20.0	32.94	18.82	1.18	0.0

Teacher: RNDr. Zuzana Árki, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/ DM2/15	**Name:** Didaktika matematiky 2
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: 2.	
Level of study: II.	
Prerequisites:	
Conditions for passing the subject: During the semester the student is actively involved in the learning process. The condition for passing the course is to develop and realize the teaching outputs according to the instructions the teacher and passing an oral examination.	
Results of education: Students will be prepared for situations that are experiencing the reality of school teaching in high school maths. They will be familiar with the various teaching techniques, methods of interpretation, they will work with textbooks and supplementary materials, testing various forms of written and oral exams. They learn to distinguish between expressions which help to students and which are harmful for teaching.	
Brief syllabus: Didactic analysis of specific thematic units: planimetry and stereometry, combinatorics, statistics and probability. Within these thematic units diagnostic analysis of student work and possible strategies of teachers' work. Motivation in teaching mathematics. Error in mathematics. Textbook as a guide of teacher and as a assist of pupils. Evaluation and classification. Preparing, analyzing and correcting of written clearance and tests.	
Literature: Hejný a kol.: Teória vyučovania matematiky 2, SPN, Bratislava, 1990. 560 s. ISBN 80-08-01344-3. Učebnice matematiky pre 2. stupeň ZŠ a stredné školy Szendrei J.: Gondolod, hogy egyre megy?, Typotex Kiadó, Budapest, 2005. 471 s. ISBN 963 9548 52 9. Ambrus, A.: Bevezetés a matematikadidaktikába, ELTE, Budapest, 1995. 200 s. ISBN 0005023. Richard Skemp: A matematikatanulás pszichológiája, Budapest: Gondolat, 1975. 410 s. ISBN 963 280 218 7. Časopisy: A matematika tanítása, Polygon	
Language, knowledge of which is necessary to complete a course: hungarian, slovak	
Notes:	

Evaluation of subjects
Total number of evaluated students: 82

A	B	C	D	E	FX
23.17	37.8	26.83	8.54	3.66	0.0

Teacher: RNDr. Zuzana Árki, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/ DM3/15	**Name:** Didaktika matematiky 3
Types, range and methods of educational activities: **Form of study:** Lecture / Seminar / Practical **Recommended extent of course (in hours):** **Per week:** 2 / 2 / 0 **For the study period:** 26 / 26 / 0 **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:	
Literature:	
Language, knowledge of which is necessary to complete a course:	
Notes:	

Evaluation of subjects

Total number of evaluated students: 85

A	B	C	D	E	FX
34.12	9.41	29.41	14.12	11.76	1.18

Teacher: doc. RNDr. János Tóth, PhD., RNDr. Zuzana Árki, PhD.
Date of last update: 29.06.2016
Approved by: Guaranteedoc. RNDr. János Tóth, 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/MS/15	**Name:** Mathematical softwares

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:
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Literature:
GeoGebra v praxi [elektronický zdroj] / zost. Peter Csiba. - Komárno : Univerzita J. Selyeho v Komárne, 2012. - 1 elektronický optický disk (CD-ROM). - Elektronický zborník. - ISBN 978-80-8122-067-8.

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: RNDr. Peter Csiba, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/ 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: 2

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

Teacher:
Date of last update: 29.06.2016
Approved by: Guaranteedoc. RNDr. János Tóth, 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/ 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:	
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: 6

a	n
100.0	0.0

Teacher: doc. RNDr. Ferdinánd Filip, PhD., RNDr. Zuzana Árki, PhD.
Date of last update: 19.06.2016
Approved by: Guaranteedoc. RNDr. János Tóth, 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/ 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:	
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: 2	
a	n
100.0	0.0
Teacher: doc. RNDr. Ferdinánd Filip, PhD.	
Date of last update: 29.06.2016	
Approved by: Guaranteedoc. RNDr. János Tóth, 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: 90

A	B	C	D	E	FX
7.78	13.33	27.78	22.22	25.56	3.33

Teacher: RNDr. Zoltán Fehér, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/ SDM1/15	**Name:** Seminars on the Didactics of Mathematics 1

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: 1.

Level of study: II.

Prerequisites:

Conditions for passing the subject:
During the semester the student is actively involved in the learning process. The condition for passing the course is to develop and realize the teaching outputs according to the instructions the teacher and passing an oral examination.

Results of education:
The students will obtain an overview of the basic aims of mathematics education and educational goals of teaching mathematics. They have an opportunity to present their own vision of introducing selected concepts of mathematics.

Brief syllabus:
Cognitive process, its stages and deformation.
Child development and learning process.
Parallel of phylogeny and ontogeny of mathematical thinking.
Language of mathematics as a methodological problem, the volume concept.
Didactic analysis of thematic units: algebraic expressions, number theory, mathematical analysis, functions, infinitesimal analysis. The development of the basic concepts in these thematic units.
Objectives of Mathematics, current status and topics of research. The objectives of the learning process in mathematics. The concept of mathematical education. Learning process in mathematics. Constructivism in mathematics taught. Motivation. Language of mathematics, its historical development and didactic meaning. The concept of number and the volume concept (integers, fractions, decimals, operations at the appropriate set of numbers). Classification in teaching mathematics.

Literature:
Hejný a kol.: Teória vyučovania matematiky 2, SPN, Bratislava, 1990. 560 s. ISBN 80-08-01344-3.
Učebnice matematiky pre 2. stupeň ZŠ a stredné školy
Szendrei J.: Gondolod, hogy egyre megy?, Typotex Kiadó, Budapest, 2005. 471 s. ISBN 963 9548 52 9.
Ambrus, A.: Bevezetés a matematikadidaktikába, ELTE, Budapest, 1995. 200 s. ISBN 0005023.
Richard Skemp: A matematikatanulás pszichológiája, Budapest: Gondolat, 1975. 410 s. ISBN 963 280 218 7.
Časopisy: A matematika tanítása, Polygon

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

Notes:

Evaluation of subjects
Total number of evaluated students: 1

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

Teacher: RNDr. Zuzana Árki, PhD.

Date of last update: 29.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/ SDM2/15	**Name:** Seminars on the Didactics of Mathematics 2
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 the student is actively involved in the learning process. The condition for passing the course is to develop and realize the teaching outputs according to the instructions the teacher and passing an oral examination.	
Results of education: The students will obtain an overview of the basic aims of mathematics education and educational goals of teaching mathematics. They have an opportunity to present their own vision of introducing selected concepts of mathematics.	
Brief syllabus: Didactic analysis of specific thematic units: planimetry and stereometria, combinatorics, statistics and probability. Within these thematic units diagnostic analysis of student work and possible strategies of teachers' work. Motivation in teaching mathematics.	
Literature: Hejný a kol.: Teória vyučovania matematiky 2, SPN, Bratislava, 1990. 560 s. ISBN 80-08-01344-3. Učebnice matematiky pre 2. stupeň ZŠ a stredné školy Szendrei J.: Gondolod, hogy egyre megy?, Typotex Kiadó, Budapest, 2005. 471 s. ISBN 963 9548 52 9. Ambrus, A.: Bevezetés a matematikadidaktikába, ELTE, Budapest, 1995. 200 s. ISBN 0005023. Richard Skemp: A matematikatanulás pszichológiája, Budapest: Gondolat, 1975. 410 s. ISBN 963 280 218 7. Časopisy: A matematika tanítása, Polygon	
Language, knowledge of which is necessary to complete a course: hungarian, slovak	
Notes:	
Evaluation of subjects Total number of evaluated students: 2	

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

Teacher: RNDr. Zuzana Árki, PhD.

Date of last update: 29.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/ STC/15	**Name:** Seminár z teórie čísel
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 exam consists of a written part worth 80 points and an oral part worth 20 points. After adding up the results, the minimum and maximum scores required to earn for the individual grades are the following: minimum 91 points for A, 81-90 points for B, 71-80 points for C, 61-70 points for D and 51-60 points for E.	
Results of education: The course is designed to introduce the basic arithmetic function and show the existing relationships between them. The most important theorems related to the distribution of number theory functions are also presented as well as the most important formulas regarding the distribution of prime numbers.	
Brief syllabus: Arithmetic functionc. Multiplicative arithmetic functions. Dirichlet multiplication. Möbius inversion formula. Mean value and distribution of number theory functions. Distribution of prime numbers, divergence of the reciprocal sum of prime numbers, asymptotic density of the set of prime numbers.	
Literature: Šalát a kol.: Algebra a teoretická aritmetika 2, Bratislava, Alfa 1986 Znám: Teória čísel, Alfa, Bratislava, 1977 László, B. - Tóth, J.: Bevezetés a számelméletbe, Lilium Aurum, 1999 Erdős, P. - Surányi, J.: Válogatott fejezetek a számelméletből, Polygon, Szeged, 1996 Freud, R. a kol.: Számelmélet, Nemzeti Tankönyvkiadó, Budapest, 2000. ISBN 9631907848 Bege, A. a kol.: Számelméleti feladatgyujtemény, Scientia Kiadó, Kolozsvár, 2002. ISBN 0991493	
Language, knowledge of which is necessary to complete a course: hungarian, slovak	
Notes:	
Evaluation of subjects Total number of evaluated students: 9	

A	B	C	D	E	FX
22.22	11.11	22.22	11.11	33.33	0.0
Teacher:					
Date of last update: 29.06.2016					
Approved by: Guaranteedoc. RNDr. János Tóth, 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: 75

A	B	C	D	E	FX
6.67	12.0	25.33	28.0	22.67	5.33

Teacher: RNDr. Zoltán Fehér, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/ TC/15	**Name:** Teória čísel

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

Number of credits: 5

Recommended semester/trimester of study: 2.

Level of study: II.

Prerequisites:

Conditions for passing the subject:
The exam consists of a written part worth 80 points and an oral part worth 20 points. After adding up the results, the minimum and maximum scores required to earn for the individual grades are the following: minimum 91 points for A, 81-90 points for B, 71-80 points for C, 61-70 points for D and 51-60 points for E.

Results of education:
The student understands the Cantor series development of real numbers and is able to determine the g-adic form of rational numbers. He is able to define the continued fraction form of rational and second-degree algebraic numbers. The student gains an insight into the theory of Diophantine approximation. He knows the concepts of asymptotic and logarithmic density and the relationship between them, and is able to define the asymptotic density of some specific sets.

Brief syllabus:
Real numbers in the Cantor series, conditions of rationality and irrationality. Continued fractions. Algebraic and transcendental numbers, the transcendence of e. Diophantine approximation, Dirichlet theorem, approximality of algebraic numbers. Liouville numbers. Asymptotic and logarithmic density of sets.

Literature:
Šalát a kol.: Algebra a teoretická aritmetika 2, Bratislava, Alfa 1986
Znám: Teória čísel, Alfa, Bratislava, 1977
László, B. - Tóth, J.: Bevezetés a számelméletbe, Lilium Aurum, 1999
Erdős, P. - Surányi, J.: Válogatott fejezetek a számelméletből, Polygon, Szeged, 2004. 327s.
Freud, R. a kol.: Számelmélet, Nemzeti Tankönyvkiadó, Budapest, 2000. ISBN 9631907848
Bege, A. a kol.: Számelméleti feladatgyujtemény, Scientia Kiadó, Kolozsvár, 2002. ISBN 0991493

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

Notes:

Evaluation of subjects
Total number of evaluated students: 97

A	B	C	D	E	FX
18.56	19.59	20.62	18.56	22.68	0.0
Teacher: Dr. habil. László Szalay, DSc.					
Date of last update: 19.06.2016					
Approved by: Guaranteedoc. RNDr. János Tóth, 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/ UMS/15	**Name:** Úlohy v matematických súťažiach
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: 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: 11	
a	n
100.0	0.0
Teacher: Mgr. Ladislav Jaruska, PhD., PaedDr. József Kalácska	
Date of last update: 29.06.2016	
Approved by: Guaranteedoc. RNDr. János Tóth, 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/ŠSMgr/15	**Name:** Matematika - 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: KMI/Mdm/DM1/15 and KMI/Mdm/PST/15 and KMI/Mdm/DM2/15 and KMI/Mdm/TC/15 and KMI/Mdm/DM3/15 and KMI/Mdm/PPX4/15	
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: 2

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

Teacher:
Date of last update: 29.06.2016
Approved by: Guaranteedoc. RNDr. János Tóth, 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/ MdmPPX3/15	**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:	
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	n
0.0	0.0
Teacher: doc. RNDr. Ferdinánd Filip, PhD.	
Date of last update: 29.06.2016	
Approved by: Guaranteedoc. RNDr. János Tóth, 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/ NPM/14	**Name:** Nonprofit manažment

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: II.

Prerequisites:

Conditions for passing the subject:
Oral examination in which the students prove their theoretical knowledge, problem-sensitivity and informedness. An essay can be equivalent (by prior arrangement).

Results of education:
The course is designed to introduce students the basics of civil society, particularly the non-profit specifics. The student has an extensive knowledge of the non-profit sector, • The student has an extensive knowledge of civil organizations and attitude, • The student knows the basic details of the non-profit sector.

Brief syllabus:
1. Civil society and non-profit sector – introduction. 2. Civil basics, definitions, theories, 3. Volunteering, public benefit, two-dimensional evaluation, 4. Types of non-profit organizations 5. Nonprofit data. 6. Organization managemenent: organization dynamics, organizational culture 7. Strategic planning, strategy theory , 8. The strategy development process, 9-10. The strategic document 11 deciosion-making, negotiations 12. creative methods, 13 Summary

Literature:
Nagy-Nizák-Vercseg: Civil társadalom – Nonprofit világ, UISZ Alapítvány, Budapest, 2014

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

Notes:

Evaluation of subjects
Total number of evaluated students: 57

A	B	C	D	E	FX
12.28	57.89	22.81	3.51	3.51	0.0

Teacher: Dr. habil. Ádám István Nagy, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/ NPM2/14	**Name:** Nonprofit manažment 2

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:
Active participtionand oral examination. An essay can be equivalent (by prior arrangement).

Results of education:
The course is designed to: enable the student to use project management methodology, particularly to non-profit specifics.
Learning outcomes and competences: the student will be able to use the basics of project planning

Brief syllabus:
1. Civil society and non-profit sector – intoduction, 2. Thee kick-off document 3. Project goal and integration management. 4-5. Project Human Resource Management 6-7. Project Financial Management 8-9. Project Human Resource Management 10. Project Time Management, 11 Project Risk Management 12 13 Project Communications Management 13. Summary

Literature:
Nagy-Nizák-Vercseg: Civil társadalom – Nonprofit világ, UISZ Alapítvány, Budapest, 2014
www.minedu.sk
www.eurostadt.eu.com
www.foruminst.sk

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

Notes:
Lecture with interactive techniques

Evaluation of subjects
Total number of evaluated students: 10

A	B	C	D	E	FX
10.0	50.0	20.0	10.0	10.0	0.0

Teacher: Dr. habil. Ádám István Nagy, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: KIN/NS/ IN/09	**Name:** Neural Networks

Types, range and methods of educational activities:
Form of study: Lecture / Practical
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: 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: 38

A	B	C	D	E	FX
57.89	15.79	26.32	0.0	0.0	0.0

Teacher: prof. RNDr. Tibor Kmeť, CSc.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: KMA/PPX3/ MA/09	**Name:** Pedagogical Practice III.

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: 2

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: 15

A	B	C	D	E	FX
93.33	6.67	0.0	0.0	0.0	0.0

Teacher: doc. RNDr. Ferdinánd Filip, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/PRP/13 | **Name:** Programming Processors - ASSEMBLER

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: 3

Recommended semester/trimester of study: 2.

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: 38

A	B	C	D	E	FX
26.32	21.05	15.79	21.05	15.79	0.0

Teacher: Dr. habil. András Molnár, PhD.

Date of last update: 29.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: KIN/ROB/11 **Name:** Robotics

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: 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: 60

A	B	C	D	E	FX
91.67	0.0	5.0	0.0	0.0	3.33

Teacher: Ing. Ondrej Takáč, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/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. RNDr. János Tóth, 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/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. RNDr. János Tóth, 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/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. RNDr. János Tóth, 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/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. RNDr. János Tóth, 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/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. RNDr. János Tóth, 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/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. RNDr. János Tóth, 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/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. RNDr. János Tóth, 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/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. RNDr. János Tóth, 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/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. RNDr. János Tóth, 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: 62

A	B	C	D	E	FX
59.68	20.97	9.68	1.61	8.06	0.0

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

Date of last update: 14.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: 124

A	B	C	D	E	FX
30.65	29.03	24.19	13.71	2.42	0.0

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

Date of last update: 14.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: 360	

A	B	C	D	E	FX
20.28	18.89	17.22	18.89	20.0	4.72

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

Date of last update: 14.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: 403	

A	B	C	D	E	FX
49.38	20.84	12.41	8.68	7.2	1.49
Teacher: Dr. habil. Vilmos Vass, PhD.					
Date of last update: 14.06.2016					
Approved by: Guaranteedoc. RNDr. János Tóth, 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: 255

A	B	C	D	E	FX
39.61	34.51	20.78	3.92	1.18	0.0

Teacher: Dr. habil. Vilmos Vass, PhD.

Date of last update: 14.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: 413	

A	B	C	D	E	FX
39.71	26.15	24.94	7.51	1.69	0.0

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

Date of last update: 14.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: 413

A	B	C	D	E	FX
48.91	27.6	17.68	4.36	1.45	0.0

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

Date of last update: 14.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: 320

A	B	C	D	E	FX
23.44	24.38	17.5	13.75	19.38	1.56

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

Date of last update: 14.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: KPD/SZdm/PDI/15 and KPD/SZdm/PEP/15 and KPD/SZdm/SCV/15 and KPD/ SZdm/VPU/15 and KPD/SZdm/HPP/15 and KPD/SZdm/PEP/15 and KPD/SZdm/KSA/15 and KPD/SZdm/PSV/15	
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: Thesis: 1. The value system of traditional and innovative schools. The content of the curriculum and its innovation, project teaching 2. Concept of development of schools to reform education 3. Impact of the learning environment for the formation of independent learning in reform pedagogy. Principles of holistic education, Jena Plan or Dalton Plan. 4. The process of educational research and data collection in education research. 5. The functions of schools and their importance. 6. Management of schools, educational activities and financing of education. 7. Quality, standards and quality management systems 8. The objectives and methodology of self-assessment, vision and mission schools. 9. Comparative Education in the system of pedagogical sciences. 10. The importance of comparative pedagogy in teaching practice. 11. Reform education and personal development.	

12. The development of personality and the possibilities for its development.
13. Educational problems: difficulties, impairments, limitations
14. Intercultural and multicultural education - definition, development and dimensions.
15. The primary socialization
16. School socialization
17 socio-cultural environment
18. The processes of pedagogical diagnostics.
19. cooperation between schools and families.
20. The role of family and school in education.

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: 3

A	B	C	D	E	FX
66.67	33.33	0.0	0.0	0.0	0.0

Teacher:

Date of last update: 14.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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:

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: 582

A	B	C	D	E	FX
54.98	19.42	8.08	3.26	13.75	0.52

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

Date of last update: 14.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/TEX/12 | **Name:** Typography Systems

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: 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: 127

A	B	C	D	E	FX
45.67	29.92	19.69	2.36	2.36	0.0

Teacher: RNDr. Peter Csiba, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: KMA/TMT/ MA/09	**Name:** Mathematical Typography

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:

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: 86

A	B	C	D	E	FX
76.74	12.79	10.47	0.0	0.0	0.0

Teacher: doc. RNDr. Ferdinánd Filip, PhD.

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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/ UMS/14	**Name:** Mathematical Competition Tasks Solving

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: 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: 25

A	B	C	D	E	FX
0.0	16.0	24.0	20.0	40.0	0.0

Teacher: PaedDr. József Kalácska

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, 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: 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. RNDr. János Tóth, 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: 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. RNDr. János Tóth, 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: 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. RNDr. János Tóth, 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: 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. RNDr. János Tóth, 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: 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	

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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. RNDr. János Tóth, 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: 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. RNDr. János Tóth, 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: 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. RNDr. János Tóth, 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: 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.	
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	

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Literature:

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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. RNDr. János Tóth, 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: KMA/ŠS/MAm/09	**Name:** Mathematics

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: 0

Recommended semester/trimester of study:

Level of study: II.

Prerequisites: KMA/DM1/MA/09 and KMA/PST1/MA/09 and KMA/TEM/MA/10 and KMA/PST2/MA/09 and KMA/DM2/MA/09 and KMA/TEA/MA/09 and KMA/DEM/MA/09 and KMA/DM3/MA/09 and KMA/TEC/MA/09 and KMA/PPX4/MA/09

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: 77

A	B	C	D	E	FX
22.08	23.38	18.18	18.18	18.18	0.0

Teacher:

Date of last update: 19.06.2016

Approved by: Guaranteedoc. RNDr. János Tóth, PhD.Guaranteeprof. Dr. Béla István Pukánszki, DSc.Guaranteeprof. Dr. Annamária Várkonyiné Kóczy, DSc.