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INFORMATION SHEET

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| 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: <ul style="list-style-type: none"> • 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 nakladateľstvo, 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 sulí XP alapokon I. kötet. 1. vyd. Győr : Nógrádi PC Sulí Kft., 2004. 368 s. ISBN 963 216 688 4.
13. NÓGRÁDI, L.: PC sulí XP alapokon II. kötet. 1. vyd. Győr : Nógrádi PC Sulí Kft., 2005. 320 s. ISBN 963 216 689 2.
14. RYBÁR, J.: Kognitívne vedy. Bratislava : Kalligram, 2002. 360 s. ISBN 80-7149-515-8.
15. SIMON, Gy.: Számítástechnika középiskolásoknak. Debrecen : Pedellus BT., 1995. 204 s. ISBN 963 8397 16 0.
16. STOFFA, V.: Az informatika alapjai I. Komárno : Apáczai közalapítvány, 2007. 268 s. ISBN 978-80-89234-29-5.
17. STOFFOVÁ, V. - CZAKÓOVÁ, K. – VÉGH, L. XXV. DIDMATTECH 2012 : ABSTRACTS - ABSTRAKTY. 1. vyd. Brno : Librix, 2012. 102 s. ISBN 978 80 8122 045 6.
18. STOFFOVÁ, V. - MASTALERZ, E. – NOGA, H. XXIV DIDMATTECH 2011 : Problems in teachers education . 1. vyd. Krakow : Institute of Technology, 2011. 270 s. ISBN 978-83-7271-679-8.
19. STOFFOVA, V.: Az informatika alapjai II.: A számítógépes hálózatok . 1. vyd. Komárno : UJS, 2010. 140 s. ISBN 978-80-89234-65-3.
20. STOFFOVÁ, V.: Počítač univerzálny didaktický prostriedok. 1. vyd. Nitra : PF UKF, 2004. 173 s. ISBN 80 8050 765 1.
21. SZABÓ, L.: Informatika az V-X. évfolyamok számára. Celldömölk : AK -Apáczai Kiadó, 1997. 56 s. ISBN 9634642950.

22. TÓTH, T.: Informatika 8. 2. vyd. Budapest : Nemzeti Tankönyvkiadó, 2004. 112 s. ISBN 963 19 4770 X.
23. TÓTH, T.: Informatika 9. 3. vyd. Budapest : Nemzeti Tankönyvkiadó, 2004. 111 s. ISBN 963 19 5155 3.

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

Hungarian language, Slovak language

Notes:

none

Evaluation of subjects

Total number of evaluated students: 231

| A | B | C | D | E | FX |
|------|-------|-------|------|------|-----|
| 29.0 | 28.14 | 27.27 | 9.52 | 3.46 | 2.6 |

Teacher: PaedDr. Krisztina Czakóová, PhD.

Date of last update: 30.04.2021

Approved by:

INFORMATION SHEET

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|---|---|
| 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: <ul style="list-style-type: none"> • 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 subjects of Informatics (ISCED2, ISCED3). [online]. Available: <<http://www.statpedu.sk/sk/Statny-vzdelavaci-program>>
2. BÁRDOS, A. - KÖRTVÉLYESI, G.: Programozási alapeladatok gyűjteménye. Budapest : Számalk, 1985. 210 s. ISBN 963 553 0978.
3. CSŐKE, L. - GARAMHEGYI, G.: A számítógép - programozás logikai alapjai. Algoritmusok és elemi adatszerkesztés. Budapest : Nemzeti Tankönyvkiadó, 2002. 144 s. ISBN 9631883310,
4. KALAŠ, I.: Informatika pre stredné školy. 1. vyd. Bratislava : Slovenské pedagogické nakladateľstvo, 2001. 112 s. ISBN 80-08-01518-7.
5. KALAŠ, I.: Premeny školy v digitálnom veku. 1. vyd. Bratislava : Slovenské pedagogické nakladateľstvo - Mladé letá, s.r.o., 2013. 256 s. ISBN 978-80-10-02409-4.
6. MOLNÁR, Cs. - SÁGI, G.: Programozás : Informatikai füzetek. Budapest : BBS-E, 2003. 298 s. ISBN 9630034468.
7. MOLNÁR, Cs.: Programozás Turbo Pascal nyelven. Budapest : BBS-INFO, 2001. 234 s. ISBN 963 03 7152 9.
8. NÉMETH, I.: Informatika 8-10 éves gyerekek számára. Budapest : Holnap, 1994. 82 s. ISBN 9634412270.
9. NÉMETH, F.: Tehnika - informatika 10-11 éveseknek. Budapest : Műszaki Kiadó, 1995. 70 s. ISBN 963160568X.
10. NÉMETH, G.: Informatika. Budapest : Műegyetemi Kiadó, 2002. 215 s. ISBN 0108228.
11. NÉMETH, I.: Informatika - munkáltató tankönyv az 5. osztályosok számára. Budapest : Calibra, 1994. 108 s. ISBN 963 8078 20 0.
12. PENTELENYI, P.: Az algoritmikus szemléletmód kialakítása és fejlesztése a tanítási - tanulási folyamatban. Budapest : Ligatura, 1999. 128 s. ISBN 963 85138 8 8.
13. PONGOR, Gy.: Szabványos PASCAL Programozás és algoritmusok. Budapest : Muszaki könyvkiadó, 2002. 424 s. ISBN 9631625737.
14. RYBÁR, J.: Kognitívne vedy. Bratislava : Kalligram, 2002. 360 s. ISBN 80-7149-515-8.
15. SIMON, Gy.: Számítástechnika középiskolásoknak. Debrecen : Pedellus BT., 1995. 204 s. ISBN 963 8397 16 0.
16. STOFFA, V.: Algoritmizáció és programozás I. Komárno : Selye János Egyetem, 2005. 174 s. ISBN 80-969251-7-2.
17. STOFFOVÁ, V. - CZAKÓOVÁ, K. – VÉGH, L. XXV. DIDMATTECH 2012 : ABSTRACTS - ABSTRAKTY. 1. vyd. Brno : Librix, 2012. 102 s. ISBN 978 80 8122 045 6.
18. STOFFOVÁ, V. - MASTALERZ, E. – NOGA, H. XXIV DIDMATTECH 2011 : Problems in teachers education . 1. vyd. Krakow : Institute of Technology, 2011. 270 s. ISBN 978-83-7271-679-8.
19. SZABÓ, L.: Informatika az V-X. évfolyamok számára. Celldömölk : AK -Apáczai Kiadó, 1997. 56 s. ISBN 9634642950.

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

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

Hungarian language, Slovak language

Notes:

none

Evaluation of subjects

Total number of evaluated students: 197

| A | B | C | D | E | FX |
|-------|-------|-------|------|------|------|
| 35.53 | 24.87 | 23.86 | 7.61 | 5.58 | 2.54 |

Teacher: PaedDr. Krisztina Czakóová, PhD.

Date of last update: 30.04.2021

Approved by:

INFORMATION SHEET

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|---|-------|-------------------------------------|------|------|-----|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KMI/Idm/ DS/15 | | Name: Master Thesis Seminars | | | |
| 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: 108 | | | | | |
| A | B | C | D | E | FX |
| 77.78 | 10.19 | 7.41 | 1.85 | 2.78 | 0.0 |
| Teacher: prof. András Molnár, PhD., Dr. habil. Sándor Szénási, PhD., PaedDr. Krisztina Czakoová, PhD., Ing. Ondrej Takáč, PhD., RNDr. Štefan Gubo, PhD., prof. Dr. Annamária Várkonyiné Kóczy, DSc., PaedDr. Ladislav Végh, PhD., prof. József Zoltán Kató, DSc., Dr. habil. Dr. Gábor Kiss, PhD., prof. RNDr. Tibor Kmet', CSc., Dániel Zoltán Stojcsics, PhD., Dr. habil. Attila Elemér Kiss, CSc. | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|---|-------|-------------------------------|------|------|------|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KMI/Idm/ MIT/15 | | Name: Materials in ICT | | | |
| 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: 161 | | | | | |
| A | B | C | D | E | FX |
| 47.2 | 22.36 | 17.39 | 7.45 | 4.97 | 0.62 |
| Teacher: RNDr. József Udvaros, PhD. | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KMI/Idm/ MS1/15 | Name: Modeling and Simulation 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 continuous training assessment during the semester, their semester project and the exams. For assessment A it should be obtained at least 90 percent, for assessment B at least 80 percent, for assessment C at least 70 percent, for assessment D at least 60 percent, for assessment E at least 50 percent. | |
| 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 simulation of discrete systems (SPML); Computer modelling and simulation of discrete systems; Simulation experiments, their planning and implementation, simulation protocol. Continuous systems: | |

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

Literature:

1. ŠAFARÍK, J. - ŠTOFOVÁ, V. - CVIK, P.: Modelovanie a simulácia. EF SVŠT, Bratislava 1984.
 2. RÁBOVÁ, Z. a kol.: Modelování a simulace. Nakladatelství VUT, Brno 1992.
 3. NEUSCHL, Š. a kol.: Modelovanie a simulácia. Alfa - SNTL. Praha 1988.
 4. KUNEŠ, J. - VAVROCH, O. - FRANTA, V.: Základy modelování. SNTL, Praha, 1989.
 5. ZÍTEK, P.: Simulace dynamických systémů. SNTL, Praha 1990.
 6. SMÍTALOVÁ, K.– ŠUJAN, Š.: Dynamické modely biologických spoločensk. 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: 184

| A | B | C | D | E | FX |
|-------|-------|-------|------|-------|------|
| 19.02 | 22.83 | 25.54 | 12.5 | 14.67 | 5.43 |

Teacher: prof. RNDr. Tibor Kmeť, CSc.

Date of last update: 30.04.2021

Approved by:

INFORMATION SHEET

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|--|-------|--|------|------|------|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KMI/Idm/ MS2/15 | | Name: Modeling and Simulation 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: 88 | | | | | |
| A | B | C | D | E | FX |
| 51.14 | 20.45 | 18.18 | 3.41 | 3.41 | 3.41 |
| Teacher: prof. RNDr. Tibor Kmeť, CSc., Mgr. Dávid Paksi | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|---|-----|---|------|-----|-----|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KINF/Idm/ MTV/20 | | Name: Modern technologies in education | | | |
| Types, range and methods of educational activities: Form of study: Lecture / Seminar / Practical Recommended extent of course (in hours): Per week: 1 / 0 / 2 For the study period: 13 / 0 / 26 Methods of study: present | | | | | |
| Number of credits: 5 | | | | | |
| Recommended semester/trimester of study: 3. | | | | | |
| Level of study: II. | | | | | |
| Prerequisites: | | | | | |
| Conditions for passing the subject: | | | | | |
| Results of education: | | | | | |
| Brief syllabus: | | | | | |
| Literature: | | | | | |
| Language, knowledge of which is necessary to complete a course: | | | | | |
| Notes: | | | | | |
| Evaluation of subjects Total number of evaluated students: 10 | | | | | |
| A | B | C | D | E | FX |
| 80.0 | 0.0 | 10.0 | 10.0 | 0.0 | 0.0 |
| Teacher: PaedDr. Krisztina Czakóová, PhD., prof. RNDr. Tibor Kmeť, CSc. | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

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|---|-------|---|------|-------|------|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KINF/Idm/ NMO/20 | | Name: Numerical mathematics and optimization | | | |
| 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: 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: 88 | | | | | |
| A | B | C | D | E | FX |
| 28.41 | 21.59 | 25.0 | 4.55 | 15.91 | 4.55 |
| Teacher: prof. RNDr. Tibor Kmeť, CSc. | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|--|-------|--|------|-----|------|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KMI/Idm/ ODP/15 | | Name: Master Thesis and its defence | | | |
| 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: 23 | | | | | |
| A | B | C | D | E | FX |
| 69.57 | 13.04 | 0.0 | 4.35 | 8.7 | 4.35 |
| Teacher: | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|---|----------------------------------|
| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KMI/Idm/ PGR/15 | Name: Computer Graphics 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.
 HIDEKGUTI, 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: 210

| A | B | C | D | E | FX |
|-------|------|-------|-------|-------|------|
| 23.81 | 21.9 | 16.67 | 16.67 | 20.48 | 0.48 |

Teacher: Ing. Ondrej Takáč, PhD.

Date of last update: 30.04.2021

Approved by:

INFORMATION SHEET

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| 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: 78

| A | B | C | D | E | FX |
|-------|-------|------|------|------|------|
| 66.67 | 19.23 | 2.56 | 1.28 | 6.41 | 3.85 |

Teacher: PaedDr. Krisztina Czakóová, PhD.

Date of last update: 30.04.2021

Approved by:

INFORMATION SHEET

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|---|-------------------------------------|
| 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: 97

| A | B | C | D | E | FX |
|-------|-------|------|------|------|-----|
| 65.98 | 19.59 | 9.28 | 3.09 | 2.06 | 0.0 |

Teacher: PaedDr. Krisztina Czakóová, PhD.

Date of last update: 30.04.2021

Approved by:

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|---|-------------------------------------|
| 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: 197 | |

| A | B | C | D | E | FX |
|--|-------|------|------|------|------|
| 68.53 | 18.27 | 5.08 | 3.05 | 3.55 | 1.52 |
| Teacher: PaedDr. Krisztina Czakóová, PhD. | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

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| 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: 42 | | | | | |
| A | B | C | D | E | FX |
| 71.43 | 14.29 | 9.52 | 2.38 | 2.38 | 0.0 |
| Teacher: PaedDr. Márk Csóka | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

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|--|-------|----------------------------------|------|------|-----|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KMI/Idm/ TWS/15 | | Name: Website Development | | | |
| 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: 173 | | | | | |
| A | B | C | D | E | FX |
| 53.18 | 28.32 | 11.56 | 4.05 | 2.89 | 0.0 |
| Teacher: RNDr. József Udvaros, PhD., PaedDr. Márk Csóka | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

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|--|-------|---|------|------|------|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KMI/Idm/ ŠSMgr/15 | | Name: Informatics - state exam subject | | | |
| 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/Idm/DI1/15 and KMI/Idm/MS1/15 and KMI/Idm/DI2/15 and KMI/Idm/PGR/15 and KINF/Idm/NMO/20 and (KINF/Idm/MTV/20 or KMI/Idm/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: 41 | | | | | |
| A | B | C | D | E | FX |
| 34.15 | 31.71 | 9.76 | 12.2 | 9.76 | 2.44 |
| Teacher: | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|--|-------|----------------------------------|-------|------|------|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KMI/KMI/ INS/13 | | Name: Intelligent 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: 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: 305 | | | | | |
| A | B | C | D | E | FX |
| 29.84 | 26.89 | 18.36 | 13.11 | 9.18 | 2.62 |
| Teacher: | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KMI/Mdm/ DIF/15 | Name: Differential Equations |
| 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: 41 | | | | | |
| A | B | C | D | E | FX |
| 26.83 | 14.63 | 12.2 | 24.39 | 19.51 | 2.44 |
| Teacher: | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KMI/Mdm/ DM1/15 | Name: 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: 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: 125 | | | | | |
| A | B | C | D | E | FX |
| 24.0 | 25.6 | 32.0 | 16.0 | 2.4 | 0.0 |
| Teacher: Dr. habil. RNDr. Peter Csiba, PhD. | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|---|---|
| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KMI/Mdm/ DM2/15 | Name: 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: 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: 119 | | | | | |
| A | B | C | D | E | FX |
| 22.69 | 33.61 | 21.85 | 15.97 | 5.88 | 0.0 |
| Teacher: Dr. habil. RNDr. Peter Csiba, PhD. | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|---|------|---|------|------|-----|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KMI/Mdm/ DM3/15 | | Name: Didactics of Mathematics 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: 125 | | | | | |
| A | B | C | D | E | FX |
| 36.0 | 13.6 | 25.6 | 12.8 | 10.4 | 1.6 |
| Teacher: Dr. habil. RNDr. Peter Csiba, PhD. | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|--|------|-------------------------------------|-------|------|------|
| 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: . | | | | | |
| 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: 32 | | | | | |
| A | B | C | D | E | FX |
| 25.0 | 25.0 | 18.75 | 15.63 | 12.5 | 3.13 |
| Teacher: Dr. habil. RNDr. Peter Csiba, PhD. | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|--|------|--|-----|------|------|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KMI/Mdm/ ODP/15 | | Name: Master Thesis and its defence | | | |
| 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: 8 | | | | | |
| A | B | C | D | E | FX |
| 12.5 | 50.0 | 12.5 | 0.0 | 12.5 | 12.5 |
| Teacher: | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|--|------|-------------------------------------|-----|-----|-----|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KMI/Mdm/ 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: | | | | | |
| 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: 82 | | | | | |
| A | B | C | D | E | FX |
| 92.68 | 1.22 | 0.0 | 0.0 | 6.1 | 0.0 |
| Teacher: doc. RNDr. Ferdinand Filip, PhD., RNDr. Zuzana Árki, PhD. | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|--|------|-------------------------------------|-----|-----|-----|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KMI/Mdm/ 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: | | | | | |
| 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: 113 | | | | | |
| A | B | C | D | E | FX |
| 98.23 | 1.77 | 0.0 | 0.0 | 0.0 | 0.0 |
| Teacher: doc. RNDr. Ferdinánd Filip, PhD., RNDr. Zuzana Árki, PhD. | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|---|--|
| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KMI/Mdm/ PST/15 | Name: Probability Theory and Basics of Statistics |
| 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., Osztényiné Krauczi É., Székely L.: Valószínűségszámítás és statisztika példatár. - 3. vyd. - Szeged : Szegedi Egyetemi Kiadó POLYGON, 2010. - 111 s. ISSN 1417-0590.

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

hungarian

Notes:

Evaluation of subjects

Total number of evaluated students: 131

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

Teacher: doc. RNDr. Ferdinánd Filip, PhD.

Date of last update: 30.04.2021

Approved by:

INFORMATION SHEET

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|---|---|
| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KMI/Mdm/ STC/15 | Name: Seminar from Number Theory |
| 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 functions. Multiplicative arithmetic functions. Dirichlet multiplication. Möbius inversion formula. Mean value and distribution of number theory functions. Distribution of prime numbers, divergence of the reciprocal sum of prime numbers, asymptotic density of the set of prime numbers. | |
| Literature: Šalát a kol.: Algebra a teoretická aritmetika 2, Bratislava, Alfa 1986 Zám: Teória čísel, Alfa, Bratislava, 1977 László, B. - Tóth, J.: Bevezetés a számelméletbe, Lilium Aurum, 1999 Erdős, P. - Surányi, J.: Válogatott fejezetek a számelméletből, Polygon, Szeged, 1996 Freud, R. a kol.: Számelmélet, Nemzeti Tankönyvkiadó, Budapest, 2000. ISBN 9631907848 Bege, A. a kol.: Számelméleti feladatgyűjtemény, Scientia Kiadó, Kolozsvár, 2002. ISBN 0991493 | |
| Language, knowledge of which is necessary to complete a course: hungarian, slovak | |
| Notes: | |
| Evaluation of subjects Total number of evaluated students: 48 | |

| A | B | C | D | E | FX |
|--|-------|-------|------|-------|-----|
| 25.0 | 14.58 | 14.58 | 25.0 | 20.83 | 0.0 |
| Teacher: | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|--|----------------------------|
| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KMI/Mdm/ TC/15 | Name: Number Theory |
| 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 p -adic form of rational numbers. He is able to define the continued fraction form of rational and second-degree algebraic numbers. The student gains an insight into the theory of Diophantine approximation. He knows the concepts of asymptotic and logarithmic density and the relationship between them, and is able to define the asymptotic density of some specific sets. | |
| 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 Znáť: Teória čísel, Alfa, Bratislava, 1977 László, B. - Tóth, J.: Bevezetés a számelméletbe, Liliium Aurum, 1999 Erdős, P. - Surányi, J.: Válogatott fejezetek a számelméletből, Polygon, Szeged, 2004. 327s. Freud, R. a kol.: Számelmélet, Nemzeti Tankönyvkiadó, Budapest, 2000. ISBN 9631907848 Bege, A. a kol.: Számelméleti feladatgyűjtemény, Scientia Kiadó, Kolozsvár, 2002. ISBN 0991493 | |
| Language, knowledge of which is necessary to complete a course: hungarian, slovak | |
| Notes: | |
| Evaluation of subjects | |

Total number of evaluated students: 137

| A | B | C | D | E | FX |
|-------|-------|-------|-------|-------|------|
| 18.25 | 24.09 | 18.98 | 16.06 | 21.17 | 1.46 |

Teacher: prof. László Szalay, DSc.

Date of last update: 30.04.2021

Approved by:

INFORMATION SHEET

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|--|---|
| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KMI/Mdm/ UMS/15 | 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: 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: 53 | |
| a | n |
| 100.0 | 0.0 |
| Teacher: RNDr. Alexander Maťašovský, PhD. | |
| Date of last update: 30.04.2021 | |
| Approved by: | |

INFORMATION SHEET

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|--|-------|--------------------------|-------|-------|------|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KMI/Mdm/ ŠSMgr/15 | | 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: 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: 38 | | | | | |
| A | B | C | D | E | FX |
| 23.68 | 26.32 | 21.05 | 15.79 | 10.53 | 2.63 |
| Teacher: | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|--|------|-------------------------------------|-----|-----|-----|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KMI/ MdmPPX3/15 | | 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: | | | | | |
| 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: 29 | | | | | |
| A | B | C | D | E | FX |
| 96.55 | 3.45 | 0.0 | 0.0 | 0.0 | 0.0 |
| Teacher: doc. RNDr. Ferdinand Filip, PhD., RNDr. Zuzana Árki, PhD. | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|--|---|
| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KPD/PPX/ EDU/20 | Name: Pedagogické praktikum - Používanie aplikácie EduPage |
| 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: 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: 43 | |
| a | n |
| 97.67 | 2.33 |
| Teacher: | |
| Date of last update: 29.04.2021 | |
| Approved by: | |

INFORMATION SHEET

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|--|-----|-----------------------|-----|-----|------|
| 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: 66 | | | | | |
| A | B | C | D | E | FX |
| 92.42 | 0.0 | 4.55 | 0.0 | 0.0 | 3.03 |
| Teacher: | | | | | |
| Date of last update: 30.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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| 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 course concludes with an assessment. The student assessment during the semester is an independent work, for which can receive 60 points. The semester final assessment is to protect this work, for which can get 40 points. The ratings scale: A - 90 100% B - 80% -89 C - -79 70%, D - 60 to 69%, E - 50 -59%. | |
| Results of education: Students will be able to: -understand and tell the steps the preparation of educational programs - apply these steps in practical tasks - to evaluate the quality of an educational program. | |
| Brief syllabus: The concept and elements of the educational program. Steps to elaborate the project. Project-design methods and tools. The analysis of needs and target groups. Education goals as a basis for planning. Taxonomy of educational objectives in the preparation of educational programs. The evaluation as a part of the educational program. The curriculum and syllabus preparation, limiting factors. | |
| 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. HORVÁTHOVÁ, Kinga. A szlovákiai oktatáspolitiká néhány kiemelt szempontja. In: A jogtudatosság, mint az egészséges életmód része. Komárno: Univerzita J. Selyeho, 2015, CD-ROM, p. 7-13. ISBN 978-80-8122-157-6. HORVÁTHOVÁ, Kinga. A szlovákiai oktatáspolitiká aktuális lépései. Katedra. Évf. 24, sz. 9 (2017), p. 10-11. ISSN 1335-6445. | |
| Language, knowledge of which is necessary to complete a course: Hungarian and Slovak Language | |
| Notes: | |
| Evaluation of subjects Total number of evaluated students: 318 | |

| A | B | C | D | E | FX |
|--|-------|-------|------|-------|------|
| 45.28 | 11.01 | 13.52 | 9.75 | 18.55 | 1.89 |
| Teacher: Katalin Kanczné Nagy, PhD., Dr. habil. PaedDr. Ing. István Szököl, PhD., Dr. László Pribék, PhD. | | | | | |
| Date of last update: 29.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|---|---|
| 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 ethnography. They will get practical competences too, which they can apply in their future pedagogical practices. | |
| Brief syllabus: What is ethnography? What does cultural and social anthropology mean? What is European ethnology? The description of the Hungarian folk art, a short historical review of European ethnography and ethnology, the sources of ethnography and its search manners, the possibilities of the assessment of several searches (construction or reconstruction?). Summary: the possibilities of its usage in the educational practice. | |
| 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./ STRÉDL, Terézia. Konfliktusoldás és -megoldás, az interkulturális kölcsönhatások tükrében. In: Történelmi traumáink kezelési lehetőségei lélektani megközelítésben. Székesfehérvár: Kodolányi János Főiskola, 2015, P. 221-256. ISBN 978-615-5075-26-1. | |
| Language, knowledge of which is necessary to complete a course: | |

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|--|------|------|-------|-----|-----|
| Hungarian and Slovak Language | | | | | |
| Notes: | | | | | |
| Evaluation of subjects | | | | | |
| Total number of evaluated students: 375 | | | | | |
| A | B | C | D | E | FX |
| 39.47 | 20.8 | 20.0 | 10.13 | 8.8 | 0.8 |
| Teacher: Dr. habil. PhDr. József Liszka, PhD. | | | | | |
| Date of last update: 29.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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| 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 TÓTH, Péter. Tanulási stílus vizsgálata a szakképzésben. In: Empirikus kutatások a szakmai pedagógusképzésben. Székesfehérvár: DSGI, 2013, P. 78-115. ISBN 978-963-89747-1-6. TÓTH, Péter. A tanulóhoz adaptált szakoktatás ismeretelméleti alapjai. In: Egyéni különbségek szerepe a tanulásban és a pályaválasztásban. Székesfehérvár: DSGI, 2015, P. 21-59. ISBN 978-963-89747-4-7. | |

TÓTH, Péter, Enikő MAJOR, István SIMONICS, Jenő DUCHON a Anikó VARGA. Pedagógiai kutatások a Kárpát-medencében: 2. Kárpát-medencei Oktatási Konferencia. 1. vyd. Budapest: Óbudai Egyetem, 2017. 506 s. ISBN 978-963-449-026-5.

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

Hungarian and Slovak Language

Notes:

Evaluation of subjects

Total number of evaluated students: 485

| A | B | C | D | E | FX |
|-------|-------|-------|-------|-------|------|
| 34.23 | 18.97 | 14.23 | 14.23 | 14.85 | 3.51 |

Teacher: Dr. habil. PaedDr. Ing. István Szököl, PhD.

Date of last update: 29.04.2021

Approved by:

INFORMATION SHEET

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

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|--|------|-------|-------|------|------|
| Hungarian and Slovak Language | | | | | |
| Notes: | | | | | |
| Evaluation of subjects | | | | | |
| Total number of evaluated students: 917 | | | | | |
| A | B | C | D | E | FX |
| 26.94 | 24.1 | 19.74 | 14.18 | 13.2 | 1.85 |
| Teacher: Dr. habil. PaedDr. Ing. István Szókö, PhD. | | | | | |
| Date of last update: 29.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|---|-------------------------------------|
| 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 Emőke: Személyiségfejlesztő módszerek az iskolában. Budapest : Nemzeti Tankönyvkiadó, 2002. 308 s. ISBN 9631922359 Bordás Sándor, Forró Zsuzsa, Németh Margit, Stredl Terézia: Pszichológiai jegyzetek. 3. vyd. Komárom : Valeur s.r.o., 2009. 320s. ISBN 9788089234851 Hvozdík Ján: Základy školskej psychológie. 1. vyd. Bratislava : Slovenské Pedagogické Nakladateľstvo, 1986. 360s. Zelina Miron: Aktivizácia a motivácia žiakov na vyučovaní. Krajský pedagogický ústav v Prešove, 1991. 73 s. ISBN 0006427 Zelina Miron: Stratégie a metódy rozvoja osobnosti : Metódy výchovy. 2. vyd. Bratislava : Iris, 1996. 234 s. ISBN 8096701347 STRÉDL, Terézia. Inkluzív pedagogia: avagy a gyógypedagógiáról másképp. 1.vyd. Komárno: Univerzita J. Selyeho, 2013. 148 s.[8 AH]. ISBN 978-80-8122-089-0. BORDÁS, Sándor, Melinda NAGY a Terézia STRÉDL. A pszichológia és társadalomtudományai [elektronický zdroj]. 1. vyd. Komárno: Univerzita J. Selyeho, 2015. CD-ROM, 288 s. ISBN 978-80-8122-164-4. | |
| Language, knowledge of which is necessary to complete a course: | |

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|---|-------|-------|-----|------|------|
| Hungarian and Slovak Language | | | | | |
| Notes: | | | | | |
| Evaluation of subjects | | | | | |
| Total number of evaluated students: 656 | | | | | |
| A | B | C | D | E | FX |
| 53.05 | 23.78 | 10.98 | 6.4 | 4.88 | 0.91 |
| Teacher: Mgr. Anita Tóth-Bakos, PhD. | | | | | |
| Date of last update: 29.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|---|------------------------------------|
| 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 TÓTH, Péter, Enikő MAJOR, István SIMONICS, Jenő DUCHON a Anikó VARGA. Pedagógiai kutatások a Kárpát-medencében: 2. Kárpát-medencei Oktatási Konferencia. 1. vyd. Budapest: Óbudai Egyetem, 2017. 506 s. ISBN 978-963-449-026-5. | |

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|---|-------|-------|------|------|------|
| Language, knowledge of which is necessary to complete a course: Hungarian and Slovak Language | | | | | |
| Notes: | | | | | |
| Evaluation of subjects Total number of evaluated students: 344 | | | | | |
| A | B | C | D | E | FX |
| 32.27 | 36.34 | 20.93 | 6.98 | 2.91 | 0.58 |
| Teacher: prof. Dr. Péter Tóth, PhD. | | | | | |
| Date of last update: 29.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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| 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: Student will learn about the representants and trends within the personality psychology, such as typology, structure of personality and about the strong and weak sides of the personality affecting success in the school. | |
| Brief syllabus: Definition of the special psychological discipline, basic terms. Representants and their theories: Hippocrates, Pavlov, Jung, Eysenck. Rogers, Gordon. Structure of personality. Gardner: multifactor intelligence, Emotional intelligence and its development in the school. Psycho-pathology. Coping and healthy personality. | |
| Literature: Calvin S. Hall, Gardner Lindzey, John C. Loehlin, Martin Manosevitz: Psychológia osobnosti : Úvod do teórie osobnosti. 1. vyd. Bratislava : Slovenské pedagogické nakladateľstvo, 1997. 510 s. ISBN 8008009942 Jung C. G.: A személyiség fejlődése : C. G. Jung összegyűjtött munkái tizenhetedik kötet. 1. vyd. Budapest : Scolar Kiadó, 2008. 208 s. ISBN 9789632440026 Ranschburg Jenő: Az érzelem és a jellem lélektanából. Budapest : Okker Kiadó, 2003. 304. ISBN 9637315780. Ranschburg Jenő: Pszichológiai rendellenességek gyermekkorban. Budapest : Nemzeti Tankönyvkiadó, 1998. 200 s. ISBN 9631927008 | |
| Language, knowledge of which is necessary to complete a course: Hungarian and Slovak Language | |
| Notes: | |
| Evaluation of subjects Total number of evaluated students: 233 | |

| A | B | C | D | E | FX |
|--|-------|-------|------|-----|-----|
| 35.19 | 35.19 | 27.04 | 2.58 | 0.0 | 0.0 |
| Teacher: PaedDr. Terézia Strédl, PhD. | | | | | |
| Date of last update: 29.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|---|---|
| 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 successful to pass the class. A mark – 90 -100%, B mark – 80 -89%, C mark – 70 -79%, D mark – 60 - 69%, E mark – 50 -59% | |
| Results of education: Students will acquire 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 pupils. individual approach of teacher to the pupil | |
| Literature: Albert Alexander, Turek Ivan: O zblížovaní vzdelávania v Slovenskej republike v Európskej únii. Košice : Technická univerzita, 2000. - 152 s. - ISBN 80-7099-525-4. Nagy József: Kompetencia alapú kritériumorientált PEDAGÓGIA. Szeged : Mozaik Kiadó, 2007. 383 s. ISBN 978 963 697 5418 Nagy József: XXI. század és nevelés. Budapest : Osiris Kiadó, 2002. 350 s. ISBN 963 379 769 1 Pukánszky Béla, Zsolnai Anikó: Pedagógiák az ezredfordulón : Szöveggyűjtemény. Budapest : Eötvös József Könyvkiadó, 1998. 246 s. ISBN 963 9024 38 4 Zelina Miron: Stratégie a metódy rozvoja osobnosti : Metódy výchovy. Bratislava : Iris, 1996. 234 s. ISBN 8096701347 | |
| Language, knowledge of which is necessary to complete a course: Hungarian and Slovak Language | |
| Notes: | |
| Evaluation of subjects Total number of evaluated students: 302 | |

| A | B | C | D | E | FX |
|---|-------|-------|-----|------|-----|
| 53.31 | 21.19 | 17.88 | 4.3 | 3.31 | 0.0 |
| Teacher: prof. Dr. Béla István Pukánszky, DSc. | | | | | |
| Date of last update: 29.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|--|--------------------------------|
| 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 environment of children | |
| Brief syllabus: Family and school as basic educational institutions. Environment and education of people. Functions of the family. Educations within the family as a part of a historical development. Functions of the school. Cooperation between school and family. Family and their cooperation with school. Forms and levels of cooperation between family and school. Interpersonal teacher competences and relationships with the parents. Communications between school and family, cooperation possibilities | |
| 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 Petró András: Szülőknek az iskoláról. Budapest : Nemzeti Tankönyvkiadó, 1997. 208. ISBN 9631882993 Rozinajová Helena: Pedagogika rodinného života pre učiteľov. Bratislava : Slovenské Pedagogické Nakladateľstvo, 1988. 267s. | |

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

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

Trencsényi László: Hetedik nekifutás az értékek útvesztőjében. Budapesti Nevelő, 2009/2. http://preview.fppti.hu/data/cms54391/2009_2.szam_teljes%29.pdf

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

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

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

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

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

Hungarian and Slovak Language

Notes:

Evaluation of subjects

Total number of evaluated students: 118

| A | B | C | D | E | FX |
|-------|------|-------|-------|-------|-----|
| 37.29 | 16.1 | 16.95 | 11.02 | 18.64 | 0.0 |

Teacher: Gyöngyi Gál, PhD., prof. Dr. Béla István Pukánszky, DSc.

Date of last update: 29.04.2021

Approved by:

INFORMATION SHEET

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

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

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

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

Hungarian and Slovak Language

Notes:

Evaluation of subjects

Total number of evaluated students: 260

| A | B | C | D | E | FX |
|-------|-------|-------|-------|-------|------|
| 19.62 | 21.15 | 21.15 | 16.54 | 21.15 | 0.38 |

Teacher: Gyöngyi Gál, PhD., Ladislav Ďurdík, PhD.

Date of last update: 29.04.2021

Approved by:

INFORMATION SHEET

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

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| Language, knowledge of which is necessary to complete a course: Hungarian and Slovak Language | |
| Notes: Block form of education. | |
| Evaluation of subjects Total number of evaluated students: 144 | |
| a | n |
| 100.0 | 0.0 |
| Teacher: Dr. habil. PaedDr. Kinga Horváth, PhD., PaedDr. Terézia Strédl, PhD., Mgr. Anita Tóth-Bakos, PhD. | |
| Date of last update: 29.04.2021 | |
| Approved by: | |

INFORMATION SHEET

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|--|-------|--|------|------|------|
| 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/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: | | | | | |
| Literature: The compulsory and elective subjects is given subject data sheets. | | | | | |
| Language, knowledge of which is necessary to complete a course: Hungarian and Slovak Language | | | | | |
| Notes: | | | | | |
| Evaluation of subjects Total number of evaluated students: 246 | | | | | |
| A | B | C | D | E | FX |
| 35.77 | 30.89 | 21.95 | 7.32 | 3.66 | 0.41 |
| Teacher: | | | | | |
| Date of last update: 29.04.2021 | | | | | |

Approved by:

INFORMATION SHEET

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|---|-------|-----------------------------------|-------|------|------|
| Name of the university: J. Selye University | | | | | |
| Name of the faculty: Faculty of Education | | | | | |
| Code: KPD/SZdm/ TVZ/15 | | Name: Education technology | | | |
| Types, range and methods of educational activities: Form of study: Seminar Recommended extent of course (in hours): Per week: 1 For the study period: 13 Methods of study: present | | | | | |
| Number of credits: 1 | | | | | |
| Recommended semester/trimester of study: 3. | | | | | |
| Level of study: II. | | | | | |
| Prerequisites: | | | | | |
| Conditions for passing the subject: Awritten test duringthesemester (50 points), and task-releases (50 points). Evaluation: A - 90 to 100%, B - 80% -89 C - -79% 70, D - 60-69%, E - 50 -59%. | | | | | |
| Results of education: Knowing about the philosophy of informationsociety andcomparison of thetraditional school. | | | | | |
| Brief syllabus: Introduction - Description of thetraditional schooleducation and informationsocietyeducation. Characteristics of theinformationsociety. Glossary: communication, digitization, computerization, globalization, digitalcapabilities, hazards of, propertyrights, thetheory of cognitiveprocessinthedigitalworld, teachingstyles, thepossibilities of ICT, teaching and learningforms and methods of thedigitalworld. E-books, e-learning, m-learning, teaching software. Knowledge Test. thefundamental of Computers. Multimediacomputers, interactivecommunicationineducation - chat, blogging, video conferencing, | | | | | |
| Literature: | | | | | |
| Language, knowledge of which is necessary to complete a course: Hungarian and Slovak Language | | | | | |
| Notes: | | | | | |
| Evaluation of subjects Total number of evaluated students: 89 | | | | | |
| A | B | C | D | E | FX |
| 35.96 | 20.22 | 8.99 | 13.48 | 19.1 | 2.25 |
| Teacher: prof. Dr. Péter Tóth, PhD., prof. Dr. Krisztián Józsa, PhD. | | | | | |
| Date of last update: 29.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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

| | | | | | |
|--|------|------|------|-----|-----|
| Hungarian and Slovak Language | | | | | |
| Notes: | | | | | |
| Evaluation of subjects | | | | | |
| Total number of evaluated students: 260 | | | | | |
| A | B | C | D | E | FX |
| 60.0 | 30.0 | 9.62 | 0.38 | 0.0 | 0.0 |
| Teacher: PaedDr. Terézia Strédl, PhD. | | | | | |
| Date of last update: 29.04.2021 | | | | | |
| Approved by: | | | | | |

INFORMATION SHEET

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|--|------------------------------|
| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KTVŠ/ TEL1a/CT/17 | Name: CARDIO TRAINING |
| Types, range and methods of educational activities: Form of study: Practical Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present | |
| Number of credits: 1 | |
| Recommended semester/trimester of study: 1. | |
| Level of study: I., II. | |
| Prerequisites: | |
| Conditions for passing the subject: Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 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: | |
| Literature: Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 | |
| Language, knowledge of which is necessary to complete a course: Hungarian or Slovak language. | |
| Notes: Active participation in the lesson. | |
| Evaluation of subjects Total number of evaluated students: 12 | |
| a | n |
| 100.0 | 0.0 |
| Teacher: PaedDr. Peter Židek | |
| Date of last update: 08.09.2021 | |
| Approved by: | |

INFORMATION SHEET

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| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KTVŠ/ TEL1a/FI/17 | Name: FITNESS |
| Types, range and methods of educational activities: Form of study: Practical Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present | |
| Number of credits: 1 | |
| Recommended semester/trimester of study: 1. | |
| Level of study: I., II. | |
| Prerequisites: | |
| Conditions for passing the subject: Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 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: | |
| Literature: Sportlexikon A-K / Náadori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Náadori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 | |
| Language, knowledge of which is necessary to complete a course: Hungarian or Slovak language. | |
| Notes: Active participation in the lesson. | |
| Evaluation of subjects Total number of evaluated students: 163 | |
| a | n |
| 99.39 | 0.61 |
| Teacher: PaedDr. Peter Židek | |
| Date of last update: 08.09.2021 | |
| Approved by: | |

INFORMATION SHEET

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| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KTVŠ/ TEL1a/HI/17 | Name: HOT IRON |
| Types, range and methods of educational activities: Form of study: Practical Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present | |
| Number of credits: 1 | |
| Recommended semester/trimester of study: 1. | |
| Level of study: I., II. | |
| Prerequisites: | |
| Conditions for passing the subject: Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 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: | |
| Literature: Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 | |
| Language, knowledge of which is necessary to complete a course: Hungarian or Slovak language. | |
| Notes: Active participation in the lesson. | |
| Evaluation of subjects Total number of evaluated students: 19 | |
| a | n |
| 100.0 | 0.0 |
| Teacher: PaedDr. Peter Židek | |
| Date of last update: 08.09.2021 | |
| Approved by: | |

INFORMATION SHEET

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|--|------------------------------|
| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KTVŠ/ TEL1b/CT/17 | Name: CARDIO TRAINING |
| Types, range and methods of educational activities: Form of study: Practical Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present | |
| Number of credits: 1 | |
| Recommended semester/trimester of study: 2. | |
| Level of study: I., II. | |
| Prerequisites: | |
| Conditions for passing the subject: Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 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: | |
| Literature: Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 | |
| Language, knowledge of which is necessary to complete a course: Hungarian or Slovak language. | |
| Notes: Active participation in the lesson. | |
| Evaluation of subjects Total number of evaluated students: 17 | |
| a | n |
| 88.24 | 11.76 |
| Teacher: PaedDr. Peter Židek | |
| Date of last update: 08.09.2021 | |
| Approved by: | |

INFORMATION SHEET

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|---|----------------------|
| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KTVŠ/ TEL1b/FI/17 | Name: FITNESS |
| Types, range and methods of educational activities: Form of study: Practical Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present | |
| Number of credits: 1 | |
| Recommended semester/trimester of study: 2. | |
| Level of study: I., II. | |
| Prerequisites: | |
| Conditions for passing the subject: Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 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: Balesetvédelmi tájékoztatás. A törzs izomzatának fejlesztése. Erősítő hatású gyakorlatok az egész test formálására. Helyes testtartás szabályai elsajátítása az egyes gyakorlatok során. Saját testsúlyú gyakorlatok, gyakorlatok kézi súlyzóval, gyakorlatok gépeken. Lazító hatású gyakorlatok, stretching. Progresszív sorozatok alkalmazása. Gyorsaságfejlesztés. Állóképesség fejlesztés. Erőfejlesztés. A felső végtag izomzatának fejlesztése. Sportág specifikus képességfejlesztés. Egészséges életmód elsajátítása. | |
| Literature: Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 | |
| Language, knowledge of which is necessary to complete a course: Hungarian or Slovak language. | |
| Notes: Active participation in the lesson. | |
| Evaluation of subjects Total number of evaluated students: 135 | |

| a | n |
|--|------|
| 93.33 | 6.67 |
| Teacher: PaedDr. Peter Židek | |
| Date of last update: 08.09.2021 | |
| Approved by: | |

INFORMATION SHEET

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|--|-----------------------|
| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KTVŠ/ TEL1b/HI/17 | Name: HOT IRON |
| Types, range and methods of educational activities: Form of study: Practical Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present | |
| Number of credits: 1 | |
| Recommended semester/trimester of study: 2. | |
| Level of study: I., II. | |
| Prerequisites: | |
| Conditions for passing the subject: Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 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: | |
| Literature: Sportlexikon A-K / Náadori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Náadori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 | |
| Language, knowledge of which is necessary to complete a course: Hungarian or Slovak language. | |
| Notes: Active participation in the lesson. | |
| Evaluation of subjects Total number of evaluated students: 22 | |
| a | n |
| 95.45 | 4.55 |
| Teacher: PaedDr. Peter Židek | |
| Date of last update: 08.09.2021 | |
| Approved by: | |

INFORMATION SHEET

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|--|------------------------------|
| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KTVŠ/ TEL2a/CT/17 | Name: CARDIO TRAINING |
| Types, range and methods of educational activities: Form of study: Practical Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present | |
| Number of credits: 1 | |
| Recommended semester/trimester of study: 3. | |
| Level of study: I., II. | |
| Prerequisites: | |
| Conditions for passing the subject: Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 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: | |
| Literature: Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 | |
| Language, knowledge of which is necessary to complete a course: Hungarian or Slovak language. | |
| Notes: Active participation in the lesson. | |
| Evaluation of subjects Total number of evaluated students: 1 | |
| a | n |
| 100.0 | 0.0 |
| Teacher: PaedDr. Peter Židek | |
| Date of last update: 08.09.2021 | |
| Approved by: | |

INFORMATION SHEET

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| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KTVŠ/ TEL2a/FI/17 | Name: FITNESS |
| Types, range and methods of educational activities: Form of study: Practical Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present | |
| Number of credits: 1 | |
| Recommended semester/trimester of study: 3. | |
| Level of study: I., II. | |
| Prerequisites: | |
| Conditions for passing the subject: Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 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: Balesetvédelmi tájékoztatás. Az alsó végtag izomzatának fejlesztése. A törzs izomzatának fejlesztése. Erősítő hatású gyakorlatok az egész test formálására. Helyes testtartás szabályai elsajátítása az egyes gyakorlatok során. Saját testsúlyú gyakorlatok, gyakorlatok kézi súlyzóval, gyakorlatok gépeken. Lazító hatású gyakorlatok, stretching. Progresszív sorozatok alkalmazása. Gyorsaságfejlesztés. Állóképesség fejlesztés. Erőfejlesztés. A felső végtag izomzatának fejlesztése. Sportág specifikus képességfejlesztés. Egészséges életmód elsajátítása. | |
| Literature: Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 | |
| Language, knowledge of which is necessary to complete a course: Hungarian or Slovak language. | |
| Notes: Active participation in the lesson. | |
| Evaluation of subjects Total number of evaluated students: 67 | |

| a | n |
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| 100.0 | 0.0 |
| Teacher: PaedDr. Peter Židek | |
| Date of last update: 08.09.2021 | |
| Approved by: | |

INFORMATION SHEET

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| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KTVŠ/ TEL2a/HI/17 | Name: HOT IRON |
| Types, range and methods of educational activities: Form of study: Practical Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present | |
| Number of credits: 1 | |
| Recommended semester/trimester of study: 3. | |
| Level of study: I., II. | |
| Prerequisites: | |
| Conditions for passing the subject: Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 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: | |
| Literature: Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 | |
| Language, knowledge of which is necessary to complete a course: Hungarian or Slovak language. | |
| Notes: Active participation in the lesson. | |
| Evaluation of subjects Total number of evaluated students: 14 | |
| a | n |
| 100.0 | 0.0 |
| Teacher: PaedDr. Peter Židek | |
| Date of last update: 08.09.2021 | |
| Approved by: | |

INFORMATION SHEET

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| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KTVŠ/ TEL2b/CF/17 | Name: CROSS FIT |
| Types, range and methods of educational activities: Form of study: Practical Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present | |
| Number of credits: 1 | |
| Recommended semester/trimester of study: 4. | |
| Level of study: I., II. | |
| Prerequisites: | |
| Conditions for passing the subject: Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 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: | |
| Literature: Sportlexikon A-K / Náadori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Náadori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 | |
| Language, knowledge of which is necessary to complete a course: Hungarian or Slovak language. | |
| Notes: Active participation in the lesson. | |
| Evaluation of subjects Total number of evaluated students: 2 | |
| a | n |
| 100.0 | 0.0 |
| Teacher: PaedDr. Peter Židek | |
| Date of last update: 08.09.2021 | |
| Approved by: | |

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| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KTVŠ/ TEL2b/CT/17 | Name: CARDIO TRAINING |
| Types, range and methods of educational activities: Form of study: Practical Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present | |
| Number of credits: 1 | |
| Recommended semester/trimester of study: 4. | |
| Level of study: I., II. | |
| Prerequisites: | |
| Conditions for passing the subject: Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 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: | |
| Literature: Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 | |
| Language, knowledge of which is necessary to complete a course: Hungarian or Slovak language. | |
| Notes: Active participation in the lesson. | |
| Evaluation of subjects Total number of evaluated students: 8 | |
| a | n |
| 100.0 | 0.0 |
| Teacher: PaedDr. Peter Židek | |
| Date of last update: 08.09.2021 | |
| Approved by: | |

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| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KTVŠ/ TEL2b/FI/17 | Name: FITNESS |
| Types, range and methods of educational activities: Form of study: Practical Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present | |
| Number of credits: 1 | |
| Recommended semester/trimester of study: 4. | |
| Level of study: I., II. | |
| Prerequisites: | |
| Conditions for passing the subject: Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 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: Balesvédelmi tájékoztatás. Has- és hát-izomerősítő gyakorlatok. Az alsó végtag izomzatának fejlesztése. A törzs izomzatának fejlesztése. Erősítő hatású gyakorlatok az egész test formálására. Helyes testtartás szabályai elsajátítása az egyes gyakorlatok során. Saját testsúlyú gyakorlatok, gyakorlatok kézi súlyzóval, gyakorlatok gépeken. Lazító hatású gyakorlatok, stretching. Progresszív sorozatok alkalmazása. Gyorsaságfejlesztés. Állóképesség fejlesztés. Erőfejlesztés. A felső végtag izomzatának fejlesztése. Sportág specifikus képességfejlesztés. Egészséges életmód elsajátítása. | |
| Literature: Sportlexikon A-K / Nádori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Nádori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 | |
| Language, knowledge of which is necessary to complete a course: Hungarian or Slovak language. | |
| Notes: Active participation in the lesson. | |
| Evaluation of subjects Total number of evaluated students: 64 | |

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| 90.63 | 9.38 |
| Teacher: PaedDr. Peter Židek | |
| Date of last update: 08.09.2021 | |
| Approved by: | |

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| Name of the university: J. Selye University | |
| Name of the faculty: Faculty of Education | |
| Code: KTVŠ/ TEL2b/HI/17 | Name: HOT IRON |
| Types, range and methods of educational activities: Form of study: Practical Recommended extent of course (in hours): Per week: 2 For the study period: 26 Methods of study: present | |
| Number of credits: 1 | |
| Recommended semester/trimester of study: 4. | |
| Level of study: I., II. | |
| Prerequisites: | |
| Conditions for passing the subject: Active participation in the lesson. a (absolvovanie) 13-11 times in the PE lesson. n (neabsolvovanie) 10-0 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: | |
| Literature: Sportlexikon A-K / Náadori László. - 1. vyd. : Sport, 1985. - 516 s. - ISBN 963 253 415 8. Sportlexikon L -Z / Náadori László. - Budapest : Sport, 1986. - 1137 s. - ISBN 963 253 441 7. Testnevelés – Dr. Ozsváth Ferenc, Budapest, 1991 Antal Zoltán, Sass Tibor, László István: A magyar sport kézikönyve Sport, Budapest 1972 | |
| Language, knowledge of which is necessary to complete a course: Hungarian or Slovak language. | |
| Notes: Active participation in the lesson. | |
| Evaluation of subjects Total number of evaluated students: 13 | |
| a | n |
| 100.0 | 0.0 |
| Teacher: PaedDr. Peter Židek | |
| Date of last update: 08.09.2021 | |
| Approved by: | |