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## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> CJP/ PFAJAKA/07		<b>Course name:</b> Academic English			
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> combined, present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b>					
<b>Course level:</b> I., II., N					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b> Combined method of teaching (classroom/distance) Active classroom participation, assignments handed in on time, 2 absences tolerated 1 test (10th week), no retake. (in classroom, in case of distance learning due to worsened epidemiological situation – online) Presentation on chosen topic (in case of distance learning - online thorough MS Teams) Final evaluation- average assessment of test (40%), essay (30%) and presentation (30%). Grading scale: A 93-100%, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64% and less					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b> Seal B.: Academic Encounters, CUP, 2002 T. Armer :Cambridge English for Scientists, CUP 2011 M. McCarthy M., O'Dell F. - Academic Vocabulary in Use, CUP 2008 Zemach, D.E, Rumisek, L.A: Academic Writing, Macmillan 2005 Olsen, A. : Active Vocabulary, Pearson, 2013 <a href="http://www.bbclearningenglish.com">www.bbclearningenglish.com</a> Cambridge Academic Content Dictionary, CUP, 2009					
<b>Course language:</b> English language, level B2 according to CEFR.					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 379					
A	B	C	D	E	FX
33.77	22.16	15.3	10.03	6.6	12.14
<b>Provides:</b> Mgr. Viktória Mária Slovenská					
<b>Date of last modification:</b> 17.09.2020					

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> ÚMV/ ATA/14		<b>Course name:</b> Algebra and theoretical arithmetic			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 3 / 1 <b>Per study period:</b> 42 / 14 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 4					
<b>Recommended semester/trimester of the course:</b> 3.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b> It is based on the results of written and oral exam.					
<b>Learning outcomes:</b> Obtain knowledge about sets N, Z, Q and R, about their axiomatic building-up, the operations and the orderings on them.					
<b>Brief outline of the course:</b> Sets of numbers N, Z, Q a R, their axiomatic building, operations and ordering.					
<b>Recommended literature:</b> J. Blažek a kol.: Algebra a teoretická aritmetika I. díl. SPN, Praha 1983 K. Hruša: Elementární aritmetika. Přírodovědecké vydavatelství, Praha 1953 W. Sierpinski: Arytmetyka teoretyczna. PWN, Varšava 1966 T. Šalát a kol.: Algebra a teoretická aritmetika (2). Alfa, Bratislava - SNTL Praha 1986					
<b>Course language:</b> Slovak					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 54					
A	B	C	D	E	FX
55.56	24.07	12.96	7.41	0.0	0.0
<b>Provides:</b> doc. RNDr. Matúš Harminc, CSc.					
<b>Date of last modification:</b> 06.03.2018					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/APZC/09	<b>Course name:</b> Application of Human-Oriented Approach in Relationships
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 <b>Per study period:</b> 14 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 4	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPPaPZ/DPs/09	
<b>Conditions for course completion:</b> 1. Self-reflection of personal and professional progress during the education in the subject. 2. Implementation of a psychotherapeutic interview with a record, its analysis. 3. Elaboration of an essay in the range of 8 pages thematically oriented to a selected area of theory and application.	
<b>Learning outcomes:</b> The aim of the subject education is to acquire the skills needed for basic work with the client in a human-centered approach. The output of the education is: 1. Acquired skills in conducting a psychotherapeutic conversation with the client, empathic and active listening, reflecting on the understanding of the client's experience. 2. Another output is knowledge of the process of psychotherapy in a human-centered approach. 3. Acquisition of knowledge about the main possibilities of application of a human-centered approach in work with children and adult clients.	
<b>Brief outline of the course:</b> Person centered therapy in a psychotherapy system. Evolution, current state, and perspectives of person-centered psychotherapy/approach. Philosophical and psychological basis of person-centered psychotherapy. Self-actualization tendency. The theory of personality and etiopathogenesis of disorders in a human-centered approach. Fully functioning personality and its characteristics. Theory of psychotherapy and therapeutic change. Necessary and essential conditions of the psychotherapeutic process. Congruence, acceptance, empathy, therapist-client relationship. Characteristics and stages of the psychotherapeutic process. Factors of effectiveness of person-centered psychotherapy. Group work in a person-centered approach. Ethical principles of psychotherapy. Areas of application of person-centered therapy. CCC in the system of other psychotherapeutic approaches CCT as part of humanistic psychology History, periodization of approach development The current state and direction in Slovakia and abroad Philosophical and psychological view of CCT	

The theory of personality and etiopathogenesis of disorders  
 19 postulates of the theory of personality according CCT  
 Actualization  
 Recent trends in the understanding of the theory of personality and actualization  
 Theory of the psychotherapy and therapeutic changes  
 Six necessary and sufficient conditions of therapeutic conditions  
 Cooperation of congruence, acceptance and empathy.  
 Characteristics of congruence, inner and outer congruency (transparency)  
 Characteristics of acceptance  
 Empathy as one of the necessary and sufficient conditions for psychotherapeutic change  
 Four levels of empathic responses  
 The difference between empathy and sympathy  
 Types of empathic responses  
 Empathy features  
 Empathetic reactions and processes of empathy  
 Working at depths of relationship.  
 Variables on the client and therapist associated with the effectiveness of the CCT intervention,  
 Characteristics of the psychotherapeutic process  
 Seven stages of psychotherapeutic process  
 Changes in attitude to each other, personality, behavior as a result of psychotherapeutic action  
 Fully functioning personality and its characteristics  
 Five stages of the psychotherapeutic process  
 Proven effective factors of psychotherapy  
 Conditions on the client side  
 Conditions on the psychotherapist side  
 Ethical principles of psychotherapy  
 Process of changes in small and large group's adventure  
 Features large and small adventure groups  
 15 stages of changes of encounter  
 Specific forms of CCT - pretherapy (specific approach for autistic children).

**Recommended literature:**

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 104

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

**Provides:** doc. PhDr. Beata Gajdošová, PhD.

**Date of last modification:** 16.02.2021

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚMV/ AIM/10	<b>Course name:</b> Application of ICT into mathematics teaching
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> ÚMV/DDMa/14	
<b>Conditions for course completion:</b> two tests elaborated on the computer, solving problems from worksheets final project	
<b>Learning outcomes:</b> To learn students standard work procedures with the basic types of mathematical software systems and to provide examples and ideas on the possibility of using these software systems in mathematics teaching. To develop the knowledge and skills of students to use investigation and modelling in the digital environment for mathematical problems solving. Develop creative and evaluation abilities of students allow to prepare mathematics lessons with effective and meaningful use of modern technologies.	
<b>Brief outline of the course:</b> Possibilities of using numerical and graphical tools of spreadsheet to solve mathematical problems. Use of dynamic geometry systems in solving geometry problems, examples of their use in the implementation of constructivist approaches to mathematics teaching. Mathematical modelling and solving of problems in a CAS environment. The use of modern IT for active acquisition of knowledge in mathematics teaching.	
<b>Recommended literature:</b> M. Černochová et al.: Využití počítače při vyučování, Portál, 1998. S. Lukáč: Multimédiá a počítačom podporované učenie sa v matematike, PF UPJŠ Košice 2001. J. Vaníček: Počítačové kognitivní technologie ve výuce geometrie. Univerzita Karlova v Praze, 2009. Journals MFI, MIF a Obzory matematiky, fyziky a informatiky.	
<b>Course language:</b> Slovak	
<b>Notes:</b>	



<b>Course assessment</b>					
Total number of assessed students: 154					
A	B	C	D	E	FX
41.56	30.52	12.99	9.74	5.19	0.0
<b>Provides:</b> doc. RNDr. Stanislav Lukáč, PhD.					
<b>Date of last modification:</b> 03.05.2015					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPPaPZ/ASP/15		<b>Course name:</b> Application of Systematic Approach in School Practice			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 <b>Per study period:</b> 14 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 4					
<b>Recommended semester/trimester of the course:</b> 2.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 4					
A	B	C	D	E	FX
0.0	100.0	0.0	0.0	0.0	0.0
<b>Provides:</b> prof. PhDr. Oľga Orosová, CSc., Mgr. Ondrej Kalina, PhD.					
<b>Date of last modification:</b> 15.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/KP/09	<b>Course name:</b> Career Counselling
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2., 4.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Active participation in seminars, evaluation of practical outcomes within seminars; final seminar work - preparation of a career counseling program.	
<b>Learning outcomes:</b> The aim of the course is to provide students with information about the possibilities of career counseling for the work of a career (or educational) counselor in schools. The graduate of the course will develop their professional skills through inputs within the course and the preparation of their own career counseling program. At the same time, it will make it possible to increase students' competencies in the management of their own career.	
<b>Brief outline of the course:</b> Basic concepts of work psychology and career counseling. The importance of work for people. Psychological aspects and negative consequences of unemployment with a focus on a specific group of school graduates. Theories of career counseling. The role of career counselor in schools. Job opportunities for a career counselor. Career counseling methods. Self-knowledge, cognitive styles. Work adaptation and socialization, job satisfaction and job satisfaction, work motivation. Job interview, motivational letter, CV.	
<b>Recommended literature:</b> Vendel, Š. Kariérní poradenství. Grada, 2008 Martončík, M. Rozvoj a testovanie profesijných záujmov ako nástroj profesijného poradenstva. Filozofická fakulta Prešovskej univerzity v Prešove, 2019. Siegel, Z.: Jak úspěšně hledat a získat zaměstnání. Praha, Grada 2005 Amundson, N.E.- Haris-Bowlsbeyová, J.H.- Niles, S.G. Základné zložky kariérového poradenstva. Postupy a techniky. 1. vydání. Pearson, Ohio. Slovenská akademická asociácia pre medzinárodnú spoluprácu. Bratislava, 2011 Belz, H., Siegrist, M. (2001). Klíčové kompetence a jejich rozvíjení. Východiska, metody, cvičení a hry. Portál, Praha, 2001. ISBN 80-7178-479-6. Hargašová, M. (2008). Od teórie k praxi kariérového poradenstva v školách a školských zariadeniach. In Efektívna prevencia pred nezamestnanosťou začína kariérovou výchovou a kariérovým poradenstvom na školách a školských zariadeniach. Zborník. Bratislava: MPC. Ihnacík, J. (2013). Kariérový poradca v poradenskej teórii a praxi. Bratislava: MPC	

<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b>					
Total number of assessed students: 94					
A	B	C	D	E	FX
75.53	24.47	0.0	0.0	0.0	0.0
<b>Provides:</b> Mgr. Mária Bačíková, PhD., Mgr. Marcela Štefaňáková, PhD.					
<b>Date of last modification:</b> 16.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPO/ SDaM/15		<b>Course name:</b> Child and Adolescent Sociology			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b> 3.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 867					
A	B	C	D	E	FX
49.83	29.87	15.34	3.34	1.27	0.35
<b>Provides:</b> Mgr. Alexander Onufrák, PhD.					
<b>Date of last modification:</b> 21.09.2020					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPE/ MT/09		<b>Course name:</b> Class Management			
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b> 2.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 499					
A	B	C	D	E	FX
53.91	33.87	9.02	1.6	0.6	1.0
<b>Provides:</b> PaedDr. Renáta Orosová, PhD.					
<b>Date of last modification:</b> 12.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> CJP/ PFAJKKA/07	<b>Course name:</b> Communicative Competence in English
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> combined, present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b>	
<b>Course level:</b> I., II., N	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Active participation in class and completed homework assignments. Students are allowed to miss two classes at the most. Online teaching (MS Teams), in case of an improved epidemiological situation = on-site teaching. 2 credit tests (presumably in weeks 6/7 and 12/13) and a short oral presentation in English. The tests will be taken online (MS Teams) during online teaching and in class in case of on-site classes. The presentation will be sent to the course instructor as a video recording. Final evaluation consists of the scores obtained for the 2 tests (70%) and the presentation (30%). Final grade will be calculated as follows: A 93-100 %, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64 % and less.	
<b>Learning outcomes:</b> Uplatnenie a aktívne používanie svojich teoretických vedomostí v praktických komunikačných situáciách. Zdokonalenie jazykových vedomostí a zručností študenta, rečovej, pragmatickej a vecnej kompetencie, predovšetkým zlepšujú komunikáciu, schopnosť prijímať a formulovať výpovede, efektívne vyjadrovať svoje myšlienky ako aj orientovať sa v obsahovom pláne výpovede. Precvičovanie rečových intencií kontaktných (napr. pozdravy, oslovenia, pozvanie, oslovenie), informatívnych (napr. získavanie a podávanie informácií, vyjadrenie priestorových a časových vzťahov), regulačných (napr. prosba, poďakovanie, zákaz, pochvala, súhlas, nesúhlas) a hodnotiacich (napr. vyjadrenie vlastného názoru, stanoviska, želania, emócií). Výsledkom budovania praktickej jazykovej kompetencie majú byť vedomosti a zručnosti zodpovedajúce požiadavkám a kritériám dokumentu Spoločný európsky referenčný rámec pre vyučovanie jazykov.	
<b>Brief outline of the course:</b> Rodina, jej formy a problémy Vyjadrovanie pocitov a dojmov Dom, bývanie a budúcnosť Formy a dialekty v anglickom jazyku Život v meste a na vidieku Kolokácie a idiomy, zaužívané slovné spojenia Prázdniny a sviatky vo svete	

<p>Životné prostredie a ekológia  Výnimky zo slovosledu  Frázové slovesá a ich použitie  Charakteristiky neformálneho diškurzu</p>					
<p><b>Recommended literature:</b>  www.bbclearningenglish.com  McCarthy M., O'Dell F.: English Vocabulary in Use, Upper-Intermediate. CUP, 1994.  Misztal M.: Thematic Vocabulary. SPN, 1998.  Fictumova J., Ceccarelli J., Long T.: Angličtina, konverzace pro pokročilé. Barrister and Principal, 2008.  Peters S., Gráf T.: Time to practise. Polyglot, 2007.  Jones L.: Communicative Grammar Practice. CUP, 1985.  Alexander L.G.: Longman English Grammar. Longman, 1988.</p>					
<p><b>Course language:</b>  English language, B2 level according to CEFR</p>					
<p><b>Notes:</b></p>					
<p><b>Course assessment</b>  Total number of assessed students: 241</p>					
A	B	C	D	E	FX
38.59	22.41	19.5	9.54	6.64	3.32
<p><b>Provides:</b> Mgr. Barbara Mitříková</p>					
<p><b>Date of last modification:</b> 11.02.2021</p>					
<p><b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.</p>					



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> CJP/ PFAJGA/07		<b>Course name:</b> Communicative Grammar in English			
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> combined, present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b>					
<b>Course level:</b> I., II., N					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b> Active classroom participation (max. 2x90 min. absences tolerated). 2 test (5th/6th and 12/13th week), no retake. Final evaluation- average assessment of tests. Grading scale: A 93-100%, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64% and less.					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b> Vince M.: Macmillan Grammar in Context, Macmillan, 2008 McCarthy, O'Dell: English Vocabulary in Use, CUP, 1994 C. Oxengen, C. Latham-Koenig: New English File Advanced, Oxford 2010 Misztal M.: Thematic Vocabulary, Fragment, 1998 www.bbclearningenglish.com ted.com/talks					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 406					
A	B	C	D	E	FX
39.66	18.97	16.75	8.62	5.91	10.1
<b>Provides:</b> Mgr. Lenka Klimčáková					
<b>Date of last modification:</b> 14.09.2019					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KGER/ NJKG/07		<b>Course name:</b> Communicative Grammar in German Language			
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b>					
<b>Course level:</b> I., II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 54					
A	B	C	D	E	FX
59.26	11.11	9.26	3.7	9.26	7.41
<b>Provides:</b> Mgr. Blanka Jenčíková					
<b>Date of last modification:</b> 03.05.2015					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/MPPc/15	<b>Course name:</b> Continuous Teaching Practice I
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> 4t <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPPaPZ/MPPb/15	
<b>Conditions for course completion:</b> The list of the number of outputs, observations of mandatory documents is given on the website of the Department of Pedagogy. Confirmed statement of observations and outputs as proof of completion of practice in the prescribed range of 6 hours of observations and 18 outputs for the subject of psychology Hospital records and preparation for the lesson	
<b>Learning outcomes:</b> Under the professional guidance of an experienced practicing teacher, the student acquires practical didactic skills in teaching the subject of psychology. He gets acquainted with school life, extracurricular and extracurricular activities.	
<b>Brief outline of the course:</b> Observations with a practicing teacher, consultations on preparations before individual outputs, preparation of aids, individual outputs, methodical and professional analysis of lessons, active participation in extracurricular and extracurricular activities of the school.	
<b>Recommended literature:</b> Current textbooks of psychology for primary and secondary schools in the Slovak Republic	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b>	
Total number of assessed students: 136	
abs	n
100.0	0.0
<b>Provides:</b> doc. PhDr. Beata Gajdošová, PhD.	
<b>Date of last modification:</b> 17.02.2021	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/MPPd/15	<b>Course name:</b> Continuous Teaching Practice II
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> 6t <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 4.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPPaPZ/MPPc/15	
<b>Conditions for course completion:</b> The list of the number of outputs, observations of mandatory documents is given on the website of the Department of Pedagogy. Confirmed statement of observations and outputs as proof of completion of the internship in the prescribed range of 8 hours of observations and 30 outputs for the subject of psychology Hospital records and preparation for the lesson.	
<b>Learning outcomes:</b> Under the professional guidance of an experienced practicing teacher, the student acquires practical didactic skills in teaching the subject of psychology. He gets acquainted with school life, extracurricular and extracurricular activities.	
<b>Brief outline of the course:</b> Observations with a practicing teacher, consultations on preparations before individual outputs, preparation of aids, individual outputs, methodical and professional analysis of lessons, active participation in extracurricular and extracurricular activities of the school.	
<b>Recommended literature:</b> Current textbooks of psychology for primary and secondary schools in the Slovak Republic	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b>	
Total number of assessed students: 132	
abs	n
100.0	0.0
<b>Provides:</b> doc. PhDr. Beata Gajdošová, PhD.	
<b>Date of last modification:</b> 17.02.2021	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚMV/ VSPc/15	<b>Course name:</b> Continuous practice teaching I
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> 4t <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> ÚMV/VPPb/15	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b> Enable students to gain first practical experience in teaching mathematics to apply theoretical knowledge in specific teaching situations, to develop their teaching skills. To acquaint students with the atmosphere and the organization of school.	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b> Slovak	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 62	
abs	n
100.0	0.0
<b>Provides:</b> doc. RNDr. Dušan Šveda, CSc., RNDr. Ingrid Semanišínová, PhD.	
<b>Date of last modification:</b> 03.05.2015	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚMV/ VSPd/15	<b>Course name:</b> Continuous practice teaching II
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> 6t <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 4.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> ÚMV/VSPc/15	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b> Enable students to gain first practical experience in teaching mathematics to apply theoretical knowledge in specific teaching situations, to develop their teaching skills. To acquaint students with the atmosphere and the organization of school.	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b> Slovak	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 42	
abs	n
100.0	0.0
<b>Provides:</b> doc. RNDr. Dušan Šveda, CSc., RNDr. Ingrid Semanišínová, PhD.	
<b>Date of last modification:</b> 03.05.2015	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPE/ TTUP/15		<b>Course name:</b> Creating Text Teaching Aids			
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b> 2.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 139					
A	B	C	D	E	FX
53.24	30.94	10.07	4.32	1.44	0.0
<b>Provides:</b> Mgr. Katarína Petříková, PhD., PaedDr. Renáta Orosová, PhD.					
<b>Date of last modification:</b> 12.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KSSFaK/ KJPUAP/15		<b>Course name:</b> Culture of Spoken Discourse			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 1 <b>Per study period:</b> 14 / 14 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b> 1.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
<b>Provides:</b> PhDr. Iveta Bónová, PhD.					
<b>Date of last modification:</b> 03.05.2015					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/VPU/17	<b>Course name:</b> Developmental Psychology for Teachers
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 1.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Evaluation of participation in teaching, continuous evaluation of activity in seminars, evaluation of seminar work,	
<b>Learning outcomes:</b> The graduate will understand the principles of developmental psychology, and will be able to characterize the norm in separate developmental stages with a specific focus on the period of school age and adolescence. As part of the seminar work, a students will process current knowledge published in foreign journals. They will have a knowledge about the current social discourse on the topics covered. The graduate will be able to consider various aspects of the possible influence of parents and friends on the development of piupils and apply the knowledge of developmental psychology in the practice of the teacher.	
<b>Brief outline of the course:</b> Determinants and factors of development, cognitive development, personality development. Socialization in separate developmental stages (family, peers, school). Specifics of development in the period of school age, in pubescence and adolescence. Parents and their role in child development. Application of knowledge of developmental psychology in the teacher's practice - communication with students in different developmental stages, creating a teacher-student relationship with respect to the development needs of the student.	
<b>Recommended literature:</b> Vágnerová, M. Vývojová psychologie. Portál, Praha 2000 Říčan, P. Cesta životem. Portál, Praha, 2004. Thorová, K. Vývojová psychologie. Portál, Praha, 2015. Macek, P. Adolescence. Praha: Portál, 2003 Matějček, Z. - rôzne diela	
<b>Course language:</b>	
<b>Notes:</b>	

<b>Course assessment</b>					
Total number of assessed students: 44					
A	B	C	D	E	FX
65.91	22.73	4.55	6.82	0.0	0.0
<b>Provides:</b> Mgr. Mária Bačíková, PhD.					
<b>Date of last modification:</b> 17.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚMV/ DDMa/14	<b>Course name:</b> Didactics of mathematics
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 5	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Continuous assessment - 60% of the total assessment, exam - 40% of the total assessment.	
<b>Learning outcomes:</b> Master the basic principles and methods of teaching of mathematics at primary and secondary schools. Gain knowledge of the various ways of teaching specific topics of school mathematics.	
<b>Brief outline of the course:</b> Subject of Didactics of Mathematics, the development of mathematics and mathematics education. Aims and objectives of mathematics teaching Planning in mathematics teaching Logical and didactical curriculum analysis Determination of learning objectives Didactical principles, methods of mathematics teaching Assessment of learning outcomes, the creation of didactic tests Mathematical problems Construction numeric fields, Theory of elementary functions, synthetic and analytic geometry	
<b>Recommended literature:</b> [1] M.Hejný a kol.: Teorie vyučovania matematiky, SPN Blava 1989, (in slovak) [2] L.Frantíková,K.Hončarivová,O.Kopanev: Didaktika matematiky, UPJŠ 1982 (in slovak) [3] R.Fischer,G.Malle: Človek a matematika, SPN Bratislava 1992 (in slovak) [4] Polya, G.: How to solve it, Princeton University Press, 1957. [5] Hejný, M., Kuřina, F.: Dítě, škola a matematika: Konstruktivistické přístupy k vyučování. Portál, Praha 2001. (in czech)	
<b>Course language:</b> Slovak	
<b>Notes:</b>	

<b>Course assessment</b>					
Total number of assessed students: 64					
A	B	C	D	E	FX
45.31	31.25	14.06	6.25	3.13	0.0
<b>Provides:</b> doc. RNDr. Dušan Šveda, CSc.					
<b>Date of last modification:</b> 03.05.2015					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚMV/ DDMb/14	<b>Course name:</b> Didactics of mathematics
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 4	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> ÚMV/DDMa/14	
<b>Conditions for course completion:</b> Seminar paper - 40% of the total score. Written exam - 40% of the total score. Homework - 20% of the total score. Evaluation A - at least 90% points, evaluation B - at least 80%, evaluation C at least 70%, evaluation D at least 60%, evaluation E rating of at least 50% of the points. Credits shall not be granted to a student who receives less than 50% of the points.	
<b>Learning outcomes:</b> Students become familiar with some mathematical theories of education. They will acquire different teaching methods of selected topics of school mathematics. Become familiar with the potential use of history of mathematics in teaching. Students will be prepared to work in the educational process, focusing on the creative application of knowledge in mathematics.	
<b>Brief outline of the course:</b> Student learning process. Language of mathematics, enactive iconic and symbolic representation. Using history of mathematics in the teaching mathematics. Students' learning difficulties and their possible causes. Teaching mathematical proofs. Combinatorics, probability, statistics. Calculus. Developing mathematical creativity. Motivation.	
<b>Recommended literature:</b> [1] M.Hejný a kol.: Teoria vyučovania matematiky, SPN Blava 1989. [2] Hejný, M., Kuřina, F.: Dítě, škola a matematika: Konstruktivistické přístupy k vyučování. Portál, Praha 2001. [3] Fischer, R., Malle, G.: Člověk a matematika, SPN Bratislava 1992. [4] Učebnice a zbierky úloh pre stredné a základné školy.	

<b>Course language:</b> Slovak					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 77					
A	B	C	D	E	FX
71.43	15.58	10.39	1.3	1.3	0.0
<b>Provides:</b> RNDr. Ingrid Semanišinová, PhD.					
<b>Date of last modification:</b> 03.05.2015					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚMV/ DFR/10	<b>Course name:</b> Differential equations
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 3 / 1 <b>Per study period:</b> 42 / 14 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 5	
<b>Recommended semester/trimester of the course:</b> 1.	
<b>Course level:</b> I., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Continuous assessment is taken the form of two tests during the semester. Final evaluation is given by continuous assessment (40%), written and oral part of the exam (30% and 30%).	
<b>Learning outcomes:</b> Theory of differential equations is one of the fundamental areas of mathematical analysis. It has numerous applications in various fields of science and technology. The main objective of this course is to familiarize students with the basics of the theory of ordinary differential equations and their systems, and methods for solving certain types of differential equations and systems. We consider them as possible mathematical models of real situations.	
<b>Brief outline of the course:</b> Basic concepts. Elementary methods for solving and applications of the first order differential equations. The existence and uniqueness of solutions to Cauchy problem for differential equations of the first order, the n-th order and for differential systems. The relationship between differential equations of the n-th order and systems. Linear differential equations of the n-th order and linear differential systems - the local and global theorem on the existence and uniqueness of solutions to Cauchy problem, basic properties of solutions, fundamental system of solutions, structure of general solution, Lagrange method of variation of constants, linear differential equations and systems with constant coefficients. Reduction of the order of differential equations. Euler differential equations. Elimination method for solving the systems of differential equations.	
<b>Recommended literature:</b> 1. L. Kluvánek, I. Mišík, M. Švec: Matematika II, SVTL, Bratislava, 1961 (in Slovak). 2. J. Eliaš, J. Horváth, J. Kajan: Zbierka úloh z vyššej matematiky 3, Alfa, Bratislava, 1980 (in Slovak). 3. S. J. Farlow: An introduction to differential equations and their applications, Dover Publications, New York, 2006. 4. W. Kohler, L. Johnson: Elementary differential equations with boundary value problems, Pearson Education, Boston, 2006. 5. M. Tenenbaum: Ordinary differential equations, Dover Publications, New York, 1985. 6. J. C. Robinson: An introduction to ordinary differential equations, Cambridge University Press, Cambridge, 2004.	

7. J. Polking, A. Boggess, D. Arnold: Differential equations, Prentice Hall (Pearson), Upper Saddle River, 2006.

**Course language:**

Slovak

**Notes:**

**Course assessment**

Total number of assessed students: 149

A	B	C	D	E	FX
20.13	20.81	14.77	22.15	18.79	3.36

**Provides:** Mgr. Jozef Kiseľák, PhD.

**Date of last modification:** 03.05.2015

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚMV/ DPP2a/14	<b>Course name:</b> Diploma project I
<b>Course type, scope and the method:</b> <b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 1	
<b>Recommended semester/trimester of the course:</b> 1.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b>	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b> Slovak	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 39	
abs	n
100.0	0.0
<b>Provides:</b> doc. RNDr. Dušan Šveda, CSc.	
<b>Date of last modification:</b> 03.05.2015	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚMV/ DPP2b/14	<b>Course name:</b> Diploma project II
<b>Course type, scope and the method:</b> <b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> ÚMV/DPP2a/14	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b>	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b> Slovak	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 27	
abs	n
100.0	0.0
<b>Provides:</b> prof. RNDr. Jozef Doboš, CSc.	
<b>Date of last modification:</b> 03.05.2015	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚMV/ DPP2c/14	<b>Course name:</b> Diploma project III
<b>Course type, scope and the method:</b> <b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> ÚMV/DPP2b/14	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b>	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b> Slovak	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 26	
abs	n
100.0	0.0
<b>Provides:</b>	
<b>Date of last modification:</b> 03.05.2015	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/PDZUP/09	<b>Course name:</b> Drug Addiction Prevention for Psychology Teachers
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 5	
<b>Recommended semester/trimester of the course:</b> 1.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Students can get a maximum of 100 points for the course: Part 1 of the assessment: participation in the training (30p) - replaces the classic lessons, students choose the date of the training at the introductory first meeting to the course, therefore their participation is necessary. As the training takes place in two days, participation in the entire training is required. If it is impossible to participate in both days of training, the student must change to another date of training, which he will be able to complete. The training takes place partly over the weekend and also outside the school or in the training center in Danišovce (it starts on Thursday evening and ends on Saturday with lunch). The costs of accommodation, meals and travel are paid by the student himself. 2nd part of assessment: workshops (20p) - they replace classic lectures, are held 4 times per semester and for each workshop the student can get 5p (a total of 20p for workshops). Part 3 of the assessment - preparation (10p) and implementation (10p) of block activities in pairs - a total of 20p. Students must send the prepared preparation of the block of activities on the chosen topic for the pair or an individual, which is evaluated with a maximum of 10 points, no later than one week before the date of their training. The preparation should include a clear goal, a description of the selected activities and their goals and justification on the topic, a description of the necessary tools, preparation of questions for discussion as well as activities in stock. The preparation will then be consulted by the lecturers and a possible correction will still be possible. The actual implementation of training activities will be evaluated by a maximum of 10 points, while evaluating the adequacy of selected activities with respect to the selected topic, to fulfill the goal of activities, ability to stimulate group discussion, equal distribution of all members in the group block with other members in the group. The minimum that needs to be achieved from the preparation and implementation of activities is at least 11 points. Part 4 of the assessment - knowledge test (20p). The exam will consist of 5-6 questions related to prevention and the social skills needed in prevention. Students will be able to answer these questions based on the study literature and participation in the training. The minimum number of points required for successful completion of the course in this part of the evaluation is 11 points. Part 5 of the assessment - Essay (10p). In addition to the knowledge part, students will write an essay on a topic related to prevention in the range of 2 pages. The essay should have a scientific-logical and narrative character. In the essay, students should use both their knowledge of prevention	

and the experience gained in training. The minimum number of points required to complete the essay is 6 points.

In total, students can get 100p per subject and the final evaluation is as follows:

100 - 94: A

93 - 87: B

86-80: C

79 - 73: D

72 - 66: E

65 and less: FX.

Any modifications to the implementation of the course in connection with the current order of the Rector are listed in the electronic board of the course.

**Learning outcomes:**

To provide students with more detailed information on the psychological aspects of drug prevention through an interesting, engaging explanation of theory and practice. Development of competence for teaching work in the field of school drug prevention programs also thanks to the use of experiential methods in teaching and the possibility of developing professional skills in the work of a teacher and prevention coordinator at school.

**Brief outline of the course:**

The content of the course is based on current knowledge of psychology, especially health psychology and counseling psychology and psychological research in the field of prevention of risk behavior related to health. Teaching is realized by a combination of lectures with an engaging explanation of lecturers from practice and interactive, experiential methods, discussion and open communication with mutual respect, support of independence, activity and motivation of students. The topics of the workshops provide information on psychological, pedagogical, medical and forensic aspects of the prevention of substance abuse and risky behavior.

The aim of participation in the training part of the course is to gain information about prevention and experience with preventive activities, with its various forms and strategies, specifically information about dissemination of information in prevention, affective education, social impact, normative expectations, peer programs, life skills in prevention ( such as rejection abilities, pressure resistance, assertive abilities, coping abilities, etc.).

The aim of students' management of block activities is to gain experience in leading preventive activities in the group as well as to develop the competencies of the lecturer and the ability to implement and evaluate effective work strategies in the field of prevention in school practice.

**Recommended literature:**

Orosová, O. a kol. (2012). Základy prevencie užívania drog a problematickeho používania internetu v školskej praxi. Košice: UPJŠ.

Sloboda, Z., & Bukoski, J. (Eds.). (2006). Handbook of Drug Abuse Prevention: Theory, Science, and Practice. New York: Springer.

**Course language:**

slovak

**Notes:**

**Course assessment**

Total number of assessed students: 107

A	B	C	D	E	FX
60.75	26.17	9.35	0.93	1.87	0.93

**Provides:** prof. PhDr. Oľga Orosová, CSc., Mgr. Marta Dobrowolska Kulanová, PhD.

**Date of last modification:** 16.02.2021

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/PUDU/15	<b>Course name:</b> Drug Addiction Prevention in Educational Practice
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 1 <b>Per study period:</b> 28 / 14 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 4	
<b>Recommended semester/trimester of the course:</b> 1., 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> <p>Students can get a maximum of 90 points for the course: Part 1 of the assessment: participation in the training (30p) - replaces the classic lessons, students choose the date of the training at the introductory first meeting to the course, therefore their participation is necessary. As the training takes place in two days, participation in the entire training is required. If it is impossible to participate in both days of training, the student must change to another date of training, which he will be able to complete. The training takes place partly over the weekend and also outside the school or in the training center in Danišovce (it starts on Thursday evening and ends on Saturday with lunch). The costs of accommodation, meals and travel are paid by the student himself. 2nd part of assessment: workshops (20p) - they replace classic lectures, are held 4 times per semester and for each workshop the student can get 5p (a total of 20p for workshops). Part 3 of the assessment - preparation (10p) and implementation (10p) of block activities in pairs - a total of 20b. Students must send the prepared preparation of the block of activities on the chosen topic for the pair or an individual, which is evaluated with a maximum of 10 points, no later than one week before the date of their training. The preparation should include a clear goal, a description of the selected activities and their goals and justification on the topic, a description of the necessary tools, preparation of questions for discussion as well as activities in stock. The preparation will then be consulted by the lecturers and a possible correction will still be possible. The actual implementation of training activities will be evaluated by a maximum of 10 points, while evaluating the adequacy of selected activities with respect to the selected topic, to fulfill the goal of activities, ability to stimulate group discussion, equal distribution of all members in the group block with other members in the group. The minimum that needs to be achieved from the preparation and implementation of activities is at least 11 points. Part 4 of the assessment - knowledge test (20b). The exam will consist of 5-6 questions related to prevention and the social skills needed in prevention. Students will be able to answer these questions based on the study literature and participation in the training. The minimum number of points required for successful completion of the course in this part of the evaluation is 11 points. In total, students can get 90bp per subject and the final evaluation is as follows: 90 - 82: A 81 - 73: B 72-66: C 65 - 59: D 58 - 54: E 53 and less: FX. Any modifications to the implementation of the course in connection with the current order of the Rector are listed in the electronic board of the course.</p>	
<b>Learning outcomes:</b>	

<p>To provide students with more detailed information on the psychological aspects of drug prevention through an interesting, engaging explanation of theory and practice. Development of skills for the work of teachers in the field of drug use prevention also thanks to the use of experiential methods in teaching and the possibility of developing professional skills in the work of a teacher and a prevention coordinator at school.</p>					
<p><b>Brief outline of the course:</b></p>					
<p><b>Recommended literature:</b>  Orosová, O. a kol. (2012). Základy prevencie užívania drog a problematického používania internetu v školskej praxi. Košice: UPJŠ.  Sloboda, Z., &amp; Bukoski, J. (Eds.). (2006). Handbook of Drug Abuse Prevention: Theory, Science, and Practice. New York: Springer.</p>					
<p><b>Course language:</b> slovak</p>					
<p><b>Notes:</b></p>					
<p><b>Course assessment</b> Total number of assessed students: 321</p>					
A	B	C	D	E	FX
50.78	40.19	8.1	0.93	0.0	0.0
<p><b>Provides:</b> prof. PhDr. Oľga Orosová, CSc., Mgr. Marta Dobrowolska Kulanová, PhD., Mgr. Lucia Barbierik, PhD.</p>					
<p><b>Date of last modification:</b> 16.02.2021</p>					
<p><b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.</p>					



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚMV/ DGE/10	<b>Course name:</b> Dynamic geometry
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 <b>Per study period:</b> 14 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 3	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> test using a computer, didactic project and final exam	
<b>Learning outcomes:</b> To acquire commands and the concept of dynamic constructions in the program Geogebra and Cabri 3D. To learn to use a dynamic geometry environment for experimentation with geometric objects and their attributes and the investigation of invariant properties of geometric figures and relationships between objects in triangles, quadrilaterals, and conics basic solid figures.	
<b>Brief outline of the course:</b> Constructions and exploration of the properties of triangles, quadrilaterals, circles, and their use in solving construction tasks. Menelaus' theorem, Ceva's theorem, Varignon's theorem, Ptolemy's theorem, cyclic and tangential quadrilaterals, the centre point of polygons. The use of transformations in solving tasks. Constructions of conics and their use in solving problems. Mathematical modeling and exploration of functional dependencies, solving problems for searching of extremes. The cross positions of linear geometric shapes in space, cuts of solid figures, intersection lines and solid figures. Analysis of the possibilities of using dynamic geometry environment to support active learning of mathematics.	
<b>Recommended literature:</b> 1. Vaniček, J.: Počítačové kognitivní technologie ve výuce geometrie. Univerzita Karlova v Praze, 2009. 2. King, J., Schattschneider, D.: Geometry Turned On! Dynamic Software in Learning, Teaching, and Research. The Mathematical Association of America, 1997. 3. De Villiers, M., D.: Rethinking proof with the Geometer's Sketchpad. Key Curriculum Press, 2003.	
<b>Course language:</b> Slovak	
<b>Notes:</b>	

<b>Course assessment</b>					
Total number of assessed students: 39					
A	B	C	D	E	FX
48.72	30.77	12.82	7.69	0.0	0.0
<b>Provides:</b> doc. RNDr. Stanislav Lukáč, PhD.					
<b>Date of last modification:</b> 03.05.2015					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/VP/09	<b>Course name:</b> Educational Counselling
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Overall rating: –Evaluation requirements: a) Active work during the whole semester, continuous control of study results in exercises during the teaching part of the semester in the range of maximum 5 points. Preparation and presentation of a case study on a selected topic - max. 15 points. A more detailed explanation of the assignment and the work schedule of students will be the subject of an agreement for the 1st exercise of the semester. a) Presentation and processing of case studies from the school environment in a minimum range of 3 standard pages. Structure: -Introduction -Description of the case / problem -Suggestions for solutions from the position of an educational consultant. Maximum number of points per case report: 15 (evaluation: 5 points - presentation, 5 points - introduction and description of the problem, 5 points - suggestions for solution) b) Preparation and presentation of the project on a selected topic - number of points for presentation and written processing max. 30 Maximum number of points from the subject: 50 Minimum number required to complete the course: 31 Current modifications of the course are listed in the electronic bulletin board of the course before the beginning of each semester. Overall rating scale: 30 and less FX 31 - 34 E 35 - 38 D 39 - 42 C 43 - 46 B 47 - 50 A	
<b>Learning outcomes:</b>	

To provide students with quality and up-to-date information regarding the content of the work of an educational counselor and to introduce them to the issue of educational counseling in the school space. The content and formal aspects of the course are designed to not only expand students' theoretical knowledge and orientation in the organization and legislation on the system of educational counseling in our schools, but also to apply the acquired knowledge in practice. The teaching of the subject is closely connected with the practice, which increases the possibility of employment of the graduate of the subject.

**Brief outline of the course:**

Educational counseling in the education system, the role and position of the educational counselor in the school.

Cooperation between school and family, the main principles of conducting a counseling interview with the student and the parent.

Issues of school maturity, adaptation to the 1st year of elementary school. Identification of gifted children, possibilities of their education. The role of an educational counselor, cooperation with a psychologist in enrollment and in the first half of the first year of elementary school.

Specific developmental learning disorders, integration of students with SEP learning in primary and secondary school.

ADHD - identification, diagnostics, specifics of children with ADHD in the teaching process, the procedure for solving problems arising from ADHD at school

Autism spectrum disorders, Asperger's syndrome. identification, diagnostics, specifics of children with this type of disorder in the teaching process, the procedure for solving problems at school

Pupils' behavioral disorders - characteristics of behavioral disorders, identification and diagnostics, possible solutions in the school environment. Aggressive behavior of students at school, manifestations, causes, solutions to aggressive behavior

Crisis intervention.

Career choice and career development advice. Possibilities of VP and cooperation with CPPPAP.

**Recommended literature:**

Základná a odporúčaná literatúra je dostupná. Študentom budú sprostredkované v priebehu semestra aktuálne materiály týkajúce sa tém predmetu.

Základná štúdijská literatúra:

Mertin, V., Krejčová, L. a kol.: Výchovné poradenství, Praha: Wolters Kluwer, 2013

Odporúčaná štúdijská literatúra:

Beranová, E. a kol.: Metodický průvodce výchovného poradce. Praha: Raabe, 2014

Fontana David: Psychologie ve školní praxi, Praha: Portál, 2003

Kyriacou, Chris: Řešení výchovných problémů ve škole. Praha : Portál, 2005

Šefránková, Mária: Výchovný poradca . Bratislava : Iris, 2007

Vendel, Š.( 2008): Kariérní poradenství. Praha: Grada.

Vendel, Š.: Poradenstvo pri voľbe povolania. In: Sprievodca triedneho učiteľa, str.1-54, 2006, ISBN 80-89182-03-8, Bratislava: vydavateľstvo Raabe.

Čáp, Mareš: Psychologie pro učitele. Praha: Portál

Vendel, Š.( 2007): Pedagogická psychológia. Bratislava: Epos.

Pokorná, Věra: Teorie a náprava vývojových poruch učení a chování. Praha : Portál, 2001

Šefránková, Mária: Výchovný poradca. Bratislava Iris 2007.

Vágnerová, Marie: Školní poradenská psychologie pro pedagogy. Praha : Karolinum, 2005

Pešová, Ilona: Poradenská psychologie pro děti a mládež. Praha : Grada, 2006

Španteková, N. a kol. Krizová intervence pro praxi. Praha: Grada, 2011.

Matějček, Z.: Praxe dětského psychologického poradenství. Praha: Portál, 2011

Sheedy-Kurcinka, Mary: Problémové dítě v rodině a ve škole. Praha : Portál, 1998

Ronenová, T: Psychologická pomoc dětem v nesnázích : kognitivně-behaviorální přístupy při práci s dětmi. Praha : Portál, 2000  
Martin, V.: Jak řešit problémy dětí se školou. Praha: Portal, 1997  
Hvozdík, j.: Základy školskej psychológie. Bratislava: SPN, 1986.  
Koščo, Jozef: Poradenská psychológia. Bratislava : SPN, 1987

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 148

A	B	C	D	E	FX
62.84	22.97	8.78	4.05	1.35	0.0

**Provides:** PhDr. Anna Janovská, PhD.

**Date of last modification:** 17.02.2021

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/PaSPP/09	<b>Course name:</b> Educational and School Psychology for Teachers
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 5	
<b>Recommended semester/trimester of the course:</b> 1.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Continuous assessment and examination Electronic bulletin board of the course AIS2 - further information and news.	
<b>Learning outcomes:</b> Understanding and ability to implement psychological knowledge (psychology of learning, teaching, education, school psychology) into school practice.	
<b>Brief outline of the course:</b> Educational psychology and its transformations. Social context of school, upbringing and education. History and present of school psychology. Professional forms of control and assistance in school practice. Psychology of teaching and education. Teacher - students - school class - psychosocial climate of school class - school. The role of school psychologists in school; activity of school psychologist in relation to pupils, teachers, parents. Ethical standards of school psychologist's work.	
<b>Recommended literature:</b> Prednášky 2020/21 Mareš, J. Pedagogická psychologie. Praha: Postál 2013. Štech, S., Zapletalová, J.: Úvod do školní psychologie. Praha : Portál 2013. Odporúčaná: Orosová, O. a kol: Psychológia a pedagogická psychológia 1. Košice: UPJŠ, 2005. Čáp, J., Mareš, J.: Psychologie pro učitele. Praha: Portál 2002. Fontana, D. : Psychologie ve školní praxi. Praha: Portál 1997. Křivohlavý, J.: Psychologie zdraví. Praha: Portál 2003. Orosová, O. a kol. (2012). Základy prevencie užívania drog a problematického používania internetu v školskej praxi. Košice: UPJŠ. Křivohlavý, J.: Pozitívni psychologie. Praha: Portál 2004.	
<b>Course language:</b>	
<b>Notes:</b>	

<b>Course assessment</b>					
Total number of assessed students: 142					
A	B	C	D	E	FX
19.72	27.46	22.54	20.42	9.86	0.0
<b>Provides:</b> prof. PhDr. Oľga Orosová, CSc., doc. PhDr. Beata Gajdošová, PhD.					
<b>Date of last modification:</b> 17.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPE/ ZSP/15		<b>Course name:</b> Essentials of Special Education			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b> 3.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 429					
A	B	C	D	E	FX
54.55	26.34	13.05	4.66	1.17	0.23
<b>Provides:</b> Mgr. Katarína Petříková, PhD.					
<b>Date of last modification:</b> 12.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPE/ ZZP/12		<b>Course name:</b> Experiential Education			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 <b>Per study period:</b> 14 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 4					
<b>Recommended semester/trimester of the course:</b> 1., 3.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 299					
A	B	C	D	E	FX
47.16	37.12	13.71	2.01	0.0	0.0
<b>Provides:</b> PaedDr. Renáta Orosová, PhD., Mgr. Katarína Petříková, PhD.					
<b>Date of last modification:</b> 12.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> ÚMV/ GEO2b/10		<b>Course name:</b> Geometry II			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 3 / 2 <b>Per study period:</b> 42 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 6					
<b>Recommended semester/trimester of the course:</b> 1.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b> To obtain knowledge about affine, isometric, and similarity transformations and their properties.					
<b>Brief outline of the course:</b> 1. Quadric surfaces (circular and general quadric surfaces) 2. Affine transformations (associated transformation, matrix representation, affinities, fixed points and lines, pseudo-reflections) 3. Isometric transformations (matrix representation, isometries, classification in the plane, composition of reflections) 4. Similarity transformations (matrix representation, similarities, homothety, composition of homotheties) 5. Geometry of circles (the power of a point with respect to a circle, radical axis of two circles, pencils of circles)					
<b>Recommended literature:</b> 1. M. Sekanina et al, Geometry 2, SPN, 1988 (in slovak). 2. O. Šedivý et al, Geometry 2, SPN, 1987 (in slovak). 3. H.S.M. Coxeter, Introduction to geometry, Wiley, 1989. 4. J.T. Smith, Methods of geometry, Wiley, 2000.					
<b>Course language:</b> Slovak					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 115					
A	B	C	D	E	FX
17.39	17.39	23.48	17.39	21.74	2.61
<b>Provides:</b> RNDr. Igor Fabrici, Dr., RNDr. Lucia Janičková, PhD.					
<b>Date of last modification:</b> 03.05.2015					

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> ÚMV/ GEO2c/10		<b>Course name:</b> Geometry III			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 1 <b>Per study period:</b> 28 / 14 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 4					
<b>Recommended semester/trimester of the course:</b> 2.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b> A new look on the classical geometric results.					
<b>Brief outline of the course:</b> 1. Points and lines connected with a triangle ( Menelaus's theorem, Ceva's theorem, points of interest, the incircle and excircles, pedal triangles, Euler line, nine-point circle) 2. Properties of circles (the power of a point with respect to a circle, radical axis of two circles, Simson lines, Ptolemy's theorem, Morley's theorem) 3. Collinearity and concurrence (quadrangles, Varignon's parallelogram, cyclic quadrangles, Brahmagupta's formula, Napoleon triangles) 4. Focal properties of regular conics (Dandelin spheres, tangents and directrix of a regular conic) 5. Inversion with respect to a circle (basic properties, composition of inversions and homotheties)					
<b>Recommended literature:</b> 1. H.S.M. Coxeter, S.L. Greitzer, Geometry revisited, MAA, 1967. 2. R.A. Johnson, Advanced Euclidean geometry, Dover Publ., 2007. 3. A.V. Akopyan, A.A. Zaslavsky, Geometry of conics, AMS, 2007. 4. D.A. Brannan, M.F. Esplen, J.J. Gray, Geometry, Cambridge Univ. Press, 2007.					
<b>Course language:</b> Slovak					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 96					
A	B	C	D	E	FX
20.83	28.13	30.21	9.38	11.46	0.0
<b>Provides:</b> RNDr. Igor Fabrici, Dr.					
<b>Date of last modification:</b> 03.05.2015					

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/IZ/09	<b>Course name:</b> Integration of Disabled and Socially Disadvantaged Students
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 3	
<b>Recommended semester/trimester of the course:</b> 1., 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> The condition for completing the course is active participation in full-time teaching and fulfillment of conditions, which consist in: a) Peer teaching: 0 - 50 points, required minimum 25 points. b) Written verification of knowledge in the form of writing a professional essay on a specific topic: 0 - 50 points, required minimum 26 points. - details will be agreed at the introductory seminar Final evaluation: the final sum of the points obtained. Conversion of a point score to a classification level: A = 91 - 100 points, B = 81 - 90 points, C = 71 - 80 points, D = 61 - 70 points, E = 51 - 60 points, Fx = 0 - 50 points.	
<b>Learning outcomes:</b> After completing the course, students will know: - explain the basic concepts (disabled person, pupil with special educational needs, segregation, integration, inclusion, type and degree of handicap, basic forms of education and training of handicapped pupils and their social, psychological and pedagogical positives and negatives, , - orientate oneself in the process of individual integration of a pupil with health and social disadvantages in a regular school and classroom, - be familiar with the basic types (and degrees) of pupils' health disadvantage, - respect in the teaching of general and basic educational principles of educational work with students with disabilities and social disadvantage.	
<b>Brief outline of the course:</b> Teaching takes place through a combination of theoretical teaching and analysis of specific examples from practice, in the form of discussion, open respectful communication. The teaching also includes an excursion to the center of special pedagogical counseling and prevention. Health handicap. The relationship of society to people with disabilities. Social integration. Pupil with special educational needs (SEP). Forms of education and training of students with SEN. Individual integration of a pupil with SEP in a regular school / class. Individual educational program. Didactic principles of working with students with different types and degrees of disadvantage. Multidisciplinary inclusive team and possibilities of its work in school. Viac o tomto zdrojovom texte Na získanie ďalších informácií o preklade sa vyžaduje zdrojový text	
<b>Recommended literature:</b> VÁGNEROVÁ, M. 2005. Školní poradenská psychologie pro pedagogy. Praha. Karolinum.	

VÁGNEROVÁ, M. 2004. Psychopatologie pro pomáhající profese. Praha: Portál.

MERTIN, V. 1995. Individuální vzdělávací program pro zdravotně postižené žáky. Praha : Portál.

MATEJČEK, Z., VÁGNEROVÁ a kol. 2006. Sociální aspekty dyslexie. Praha. Karolinum.

Pedagogicko-organizačné pokyny na školský rok 2017/2018 (s. 28-35). Dostupné na: [minedu.sk](http://minedu.sk)

Metodický pokyn č. 7/2009\_R z 28. apríla 2009 na hodnotenie žiakov základnej školy.  
<http://www.statpedu.sk/sk/deti-ziaci-so-svvp/deti-ziaci-so-zdravotnym-znevychodnenim-vseobecny-intelektovym-nadanim/>  
<http://www.minedu.sk/specialne-a-inkluzivne-vzdelavanie/>  
<http://www.minedu.sk/vychovne-psychologicke-a-specialnopedagogicke-poradenstvo/>

Zákon č. 245/2008 Z. z. o výchove a vzdelávaní (školský zákon).

DANIELSOVÁ, E. R., STAFFORDOVÁ, K. 2006. Vytváranie integrovaných tried. Program Krok za krokom pre deti a rodiny. Žiar nad Hronom: Aprint s. r. o. 177 s. ISBN 80-968292-9-7.

ČECHOVÁ, D. 2006. Integrácia žiakov v podmienkach základných a špeciálnych škôl. Prešov: Rokus. 109 s.

LECHTA, V. (ed.). 2010. Základy inkluzívnej pedagogiky : dítě s postihnutím, narušením a ohrozením ve škole. Praha: Portál. 435 s. ISBN 97- 8807-3676-797.

REPKOVÁ, K. 1998. Občania so zdravotným postihnutím v procese spoločenskej integrácie. 1. vyd. Bratislava: Epos. 192 s. ISBN 80- 8057-005-1.

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 117

A	B	C	D	E	FX
69.23	16.24	11.11	1.71	1.71	0.0

**Provides:** PhDr. Anna Janovská, PhD.

**Date of last modification:** 17.02.2021

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/UPN/17	<b>Course name:</b> Introduction into Psychology of Religion
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> The assessment is based on the interim evaluation.	
<b>Learning outcomes:</b> The aim of the subject is to gain a basic overview of the origin and current state of knowledge in the field of research and application of the psychology of religion. Students will acquire basic knowledge need for orientation in the field and emphasis will be given to individual reflection and critical thinking as well as application of already acquired knowledge from other (psychological) disciplines.	
<b>Brief outline of the course:</b> 1. History of psychology of religion in national and world context 2. Psychological perspective on religion and religious experience 3. Psychology of religion in an interdisciplinary context 4. Basic approaches to psychological interpretation and selected views 5. Different types of religious experience 6. Psychological view of religion from a biodromal perspective 7. Spirituality versus religiosity in a postmodern society 8. Coping in the context of religiosity 9. Psychotherapy and religion, pastoral psychology	
<b>Recommended literature:</b> Eliade, M. (1994). Posvátné a profánní. Praha: Česká křesťanská akademie. Eliade, M. (1995). Dějiny náboženského myšlení 1. Praha: Oikoymenh. Freud, S. (1999). Nutkavá jednání a náboženské úkony. In Freud, S., Spisy z let 1906–1909. Praha: Psychoanalytické nakladatelství. Fromm, E. (2003). Psychoanalýza a náboženství. Praha: Aurora Erikson, E. (1996). Mladý muž Luther: studie psychoanalytická a historická. Praha: Psychoanalytické nakladatelství. James, W. (1930). Druhy náboženské zkušenosti. Praha: Melantrich. Jung, C. G. (1993). Analytická psychologie: Její teorie a praxe. Praha: Academia. Křivohlavý, J. (2000). Pastorální péče. Praha: Oliva Pargament, K. (1997), Psychology of religion and coping,	



Říčan, P. (2007). Psychologie náboženství a spirituality. Praha: Portál.  
Říčan P. (2002), Psychologie náboženství, Portál, Praha,  
Stríženec, M. (2001) Súčasná psychológia náboženstva

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 11

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

**Provides:** Mgr. Jozef Benka, PhD. et PhD.

**Date of last modification:** 18.02.2021

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> ÚMV/ DPU/14		<b>Course name:</b> Magister thesis and its defense			
<b>Course type, scope and the method:</b> <b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 15					
<b>Recommended semester/trimester of the course:</b>					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b> Slovak					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 25					
A	B	C	D	E	FX
80.0	12.0	4.0	4.0	0.0	0.0
<b>Provides:</b>					
<b>Date of last modification:</b> 03.05.2015					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPPaPZ/DPaO/14		<b>Course name:</b> Master's Thesis Defense			
<b>Course type, scope and the method:</b> <b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 14					
<b>Recommended semester/trimester of the course:</b>					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b> Obtaining the required number of credits in the prescribed composition by the study plan.					
<b>Learning outcomes:</b> Verification of acquired competencies of the student in accordance with the profile of the graduate.					
<b>Brief outline of the course:</b> Presentation of the diploma thesis, answering the opponent's questions and answering the questions of the members of the examination commission.					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 14					
A	B	C	D	E	FX
21.43	21.43	28.57	7.14	21.43	0.0
<b>Provides:</b>					
<b>Date of last modification:</b> 17.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/DPS1/15	<b>Course name:</b> Master's Thesis Seminar 1
<b>Course type, scope and the method:</b> <b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 1.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> The condition for granting the evaluation is the submitted version 1 of the research plan. Deadline: by the end of the 9th week of the winter semester.	
<b>Learning outcomes:</b> Prepare the 1st version of the research plan of the final thesis based on the study of the theoretical-research state of the topic of the final thesis.	
<b>Brief outline of the course:</b> Guiding students to prepare the 1st version of the research work plan (structure of the theoretical part of the thesis, research goal, problems, research sample, design of methodologies, time schedule).	
<b>Recommended literature:</b> Katuščák, D. Ako písať záverečné a kvalifikačné práce. Enigma, Nitra, 2004. Meško, D., Katuščák, D. a kol.: Akademická príručka. Martin: Osveta 2005.	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 75	
abs	n
100.0	0.0
<b>Provides:</b>	
<b>Date of last modification:</b> 17.02.2021	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/DPS2/15	<b>Course name:</b> Master's Thesis Seminar 2
<b>Course type, scope and the method:</b> <b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPPaPZ/DPS1/15	
<b>Conditions for course completion:</b> The condition for granting the evaluation is the submitted 2nd version of the research plan (structure of the theoretical part of the dissertation with annotation of the dissertation parts, research goal, problems, hypotheses, research sample, methodologies, time schedule of data collection and research data processing).	
<b>Learning outcomes:</b> Prepare a research plan of the final work based on the study of the theoretical-research state of the topic of the final work	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b> Instructions of the Department of Educational Psychology and Health Psychology, Faculty of Arts, UPJŠ for the preparation of final theses Directive no. 1/2011 on the basic requisites of final theses, rigorous theses and habilitation theses, their access during the period of their preservation and control of originality valid for UPJŠ in Košice and its components Other documents for final theses published on: <a href="http://www.upjs.sk/pracoviska/university-library/final-works/Katuščák,D.How%20to%20write%20final%20and%20qualification%20theses.Enigma,Nitra,2004.Meško,D.,Katuščák,D.et%20al.:Academic%20manual.Martin:Awareness2005.">http://www.upjs.sk/pracoviska/university-library/final-works/Katuščák, D. How to write final and qualification theses.Enigma, Nitra, 2004.Meško, D., Katuščák, D. et al.: Academic manual. Martin: Awareness 2005.</a>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 69	
abs	n
100.0	0.0
<b>Provides:</b>	
<b>Date of last modification:</b> 17.02.2021	

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/DPS3/15	<b>Course name:</b> Master's Thesis Seminar 3
<b>Course type, scope and the method:</b> <b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPPaPZ/DPS2/15	
<b>Conditions for course completion:</b> The condition for granting the evaluation is the processed theoretical part of the thesis by the end of the 9th week of the semester. The condition for granting the evaluation is compliance with the time schedule for the preparation and implementation of data collection according to the research plan.	
<b>Learning outcomes:</b> Elaboration of the theoretical part of the DP, preparation and implementation of the time schedule of data collection of the DP and their processing.	
<b>Brief outline of the course:</b> Preparation of the theoretical part of DP. Preparation and implementation of data collection according to the research plan.	
<b>Recommended literature:</b> Katuščák, D. Ako písať záverečné a kvalifikačné práce. Enigma, Nitra, 2004. Meško, D., Katuščák, D. a kol.: Akademická príručka. Martin: Osveta 2005.	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 72	
abs	n
100.0	0.0
<b>Provides:</b>	
<b>Date of last modification:</b> 17.02.2021	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> ÚMV/ MST/19		<b>Course name:</b> Mathematical statistics			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 5					
<b>Recommended semester/trimester of the course:</b> 1.					
<b>Course level:</b> I., II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b> To obtain at least 50% in two written tests during the semester. Total evaluation based on written tests and oral exam.					
<b>Learning outcomes:</b> Student should obtain the knowledge about basic statistical methods and the ability to apply theoretical knowledge in practical problems solving.					
<b>Brief outline of the course:</b> Random vectors, their distributions and characteristics. Joint and marginal distributions. Correlation and regression, properties of correlation coefficient. Random sample, sampling distributions and characteristics. Some important statistics and their distributions. Point estimators and their properties. Maximum likelihood method. Interval estimates, confidence interval construction. Testing of statistical hypothesis, critical region, level of significance. Methods for searching optimal critical regions. Some important parametric and nonparametric tests.					
<b>Recommended literature:</b> 1. Skřivánková V.: Pravdepodobnosť v príkladoch, UPJŠ, Košice, 2006 (in Slovak) 2. Skřivánková V.-Hančová M.: Štatistika v príkladoch, UPJŠ, Košice, 2005 (in Slovak) 3. CASELLA, G., BERGER, R., Statistical Inference, 2nd ed., Duxbury Press, 2002 4. DeGroot, M. H., Schervish, M. J.: Probability and Statistics, 4th ed., Pearson, Boston, 2012 5. Utts, J.M., Heckard, R.F.: Mind od Statistics, 5th ed., Thomson Brooks/Cole, 2014 6. Anděl J.: Základy matematické statistiky, MatfyzPress, Praha, 2011 (in Czech)					
<b>Course language:</b> Slovak					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 124					
A	B	C	D	E	FX
20.97	21.77	15.32	21.77	12.9	7.26



**Provides:** prof. RNDr. Ivan Žežula, CSc., RNDr. Martina Hančová, PhD.

**Date of last modification:** 18.03.2019

**Approved:** prof. PhDr. Olga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> ÚMV/ MDM/14		<b>Course name:</b> Mathematics and didactics of mathematics			
<b>Course type, scope and the method:</b> <b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 1					
<b>Recommended semester/trimester of the course:</b>					
<b>Course level:</b> II.					
<b>Prerequisites:</b> ÚMV/DDMa/14, ÚMV/DDMb/14					
<b>Conditions for course completion:</b> Acquiring the required number of credits in the structure defined by the study plan.					
<b>Learning outcomes:</b> Evaluation of student's competences with respect to the profile of the graduate.					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b> Slovak					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 65					
A	B	C	D	E	FX
27.69	26.15	20.0	16.92	9.23	0.0
<b>Provides:</b>					
<b>Date of last modification:</b> 03.05.2015					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/DPs/09	<b>Course name:</b> Methodology of Teaching Psychology
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 5	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPPaPZ/PaSPP/09,KPE/PDU/15	
<b>Conditions for course completion:</b> preparation of micro output; self-assessment of micro-output and work on the subject; seminar paper; examination	
<b>Learning outcomes:</b> To convey to students the theoretical basis of didactics of psychology, to point out the specifics of teaching psychology, to mediate such teaching methods that increase its effectiveness, independence, responsibility, to make available specific methods of teaching psychology in theoretical and practical level based on the connection of knowledge from different areas of psychology. creation of basic skills in their use, to lead students to use creative and non-traditional methods of teaching psychology and to achieve their application in practice at the required level with emphasis on the development of professional skills in the subject necessary for quality application of graduates in practice.	
<b>Brief outline of the course:</b> Teaching psychology from the perspective of selected psychological directions and psychotherapeutic approaches (humanistic psychology and psychotherapy - Human-centered approach, existential psychotherapy, gestalt psychotherapy, cognitive-behavioral psychotherapy, deep psychotherapy, symbolic and relaxation psychotherapy, systemic approach, constructive and constructive) use in terms of goals, methods, means, organization of teaching (experiential learning, structured games, case methods - situational methods, conflict method, incident, staging methods, two-stool method, case studies, group leadership, projection methods.) Use the principles of approach in teaching. student-oriented with an emphasis on promoting activity, responsibility and independence.	
<b>Recommended literature:</b> Sokolová, L.: Didaktika psychológie. Bratislava: UK, 2010. Sokolová, L. Vyučovanie psychológie: UK, 2009. Bratská, M.: Metódy aktívneho sociálneho učenia a ich aplikácia. Bratislava : UK, 1994. Buskist, W., Davis, S.F.: Handbook of the Teaching of Psychology. Blackwell Publishing, 2006. Kyriacou, Ch.: Klíčové dovednosti učitele. Praha : Portál, 1996.	

Rotling, G.: Metodika tvorby učiteľského didaktického testu. Banská Bystrica : MC, 1996.  
Miškolciová, L: Vybrané kapitoly z didaktiky psychológie. Banská Bystrica : PF UMB, 2003.

**Course language:**

**Notes:**

**Course assessment**

Total number of assessed students: 146

A	B	C	D	E	FX
46.58	30.14	15.07	7.53	0.68	0.0

**Provides:** doc. PhDr. Beata Gajdošová, PhD.

**Date of last modification:** 16.02.2021

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚFV/ FEP1/07	<b>Course name:</b> Microcomputer Based Science Laboratory
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 <b>Per study period:</b> 14 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 4	
<b>Recommended semester/trimester of the course:</b>	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> test 30 points active participation 10 points project (development of mathematical model, videomeasurement and physical experiment) 60 points The final assessment is based on the sum of partial results	
<b>Learning outcomes:</b> After the course student gains an overview about the possible use of digital technologies to support active learning in science. He gains skills to use and develop activities on measuring data with the help of datalogging, measuring on picture and viderecording and modeling natural processes. Student is able to implement such activities in science teaching to support active learning and conceptual understanding.	
<b>Brief outline of the course:</b> The aim of the course is to present the use of digital technologies to enhance active learning in science with the help of datalogging, videomeasurement and modeling tools. Mathematical modeling is based on dynamical modeling of natural phenomena. Within the course students carry out computer-based experiments, videomeasurements and measurement on picture and create corresponding models. The activities involve selected topics of secondary schools science. The emphasize is put on the methods of implementation of the activities with regard to active students ' learning.	
<b>Recommended literature:</b> [1]Koubek, V., Pecen, I.: Fyzikálne experimenty a modely v školskom mikropočítačom podporovanom laboratóriu, Univerzita Komenského, Bratislava, 1999 [2]Príručka COACH [3] <a href="http://physedu.science.upjs.sk/sis/fyzika/experimenty/index.htm">http://physedu.science.upjs.sk/sis/fyzika/experimenty/index.htm</a>	
<b>Course language:</b> Slovak	
<b>Notes:</b>	

<b>Course assessment</b>					
Total number of assessed students: 34					
A	B	C	D	E	FX
44.12	44.12	11.76	0.0	0.0	0.0
<b>Provides:</b> doc. RNDr. Zuzana Ješková, PhD.					
<b>Date of last modification:</b> 03.05.2015					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPPaPZ/SNP/09		<b>Course name:</b> Mobbing, Violence and Their Prevention			
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b> 1., 3.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b> Active participation in seminars. Processing of current research results related to bullying and subsequent presentation at a seminar. Implementation of bullying prevention activities in class.					
<b>Learning outcomes:</b> The student will acquire the latest information about bullying in schools and its consequences, about solving problematic situations associated with bullying as well as about possible ways of prevention. Within the seminars, students will develop professional skills through the implementation of prevention activities. At the same time, their sensitivity to the issue of bullying and their willingness to actively address it during their pedagogical practice will increase.					
<b>Brief outline of the course:</b> Aggressive behavior. Characteristics of actors of bullying (personality, characteristics of family environment). Manifestations and possible causes of bullying. Bullying as a group process. The role of teacher, school and parent in solving bullying. Possibilities of prevention of bullying at the level of school, class, individuals. Primary, secondary and tertiary prevention. Socio-psychological activities used in the prevention of bullying.					
<b>Recommended literature:</b> Kolář, M.: Bolest šikanování. Cesta k zastavení epidemie šikanování ve školách. Portál, Praha, 2001 Jánošová a kol. Psychologie školní šikany. Grada, Praha, 2016 Říčan, P.: Agresivita a šikana mezi dětmi. Portál, Praha, 1995					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 143					
A	B	C	D	E	FX
80.42	17.48	1.4	0.7	0.0	0.0
<b>Provides:</b> Mgr. Mária Bačíková, PhD.					

**Date of last modification:** 16.02.2021

**Approved:** prof. PhDr. Ol'ga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚFV/ MDT06/19	<b>Course name:</b> Modern Didactical Technology
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> All assignments must be uploaded by a student and accepted by a teacher according to assessment criteria. Active participation at the seminar with minimum 80% participation.	
<b>Learning outcomes:</b> Student graduated from subject will be able: - recognise basic tools for teaching activities, - to use all types of actual tools in education of science or humanities, - to design and realise educational activities by using modern technologies.	
<b>Brief outline of the course:</b> 0. Introduction 1. Cloud services 2. Digital notebooks 3. Digital imaging 4. Digital image processing 5. Digital text processing 6. Digital audio processing 7. Digital video, processing, videoconferencing 8. Google online services 9. Interactive didactical system (whiteboard, e-voting system, tablet) 10. Computer based laboratories 11. Digital technologies and virtual experiments 12. Digital teacher's workspace	
<b>Recommended literature:</b> 1. Kireš, M. et al.: Modern didactical technics in teacher practice, Košice: Elfa, 2010, ISBN 788080861353 2. actual information from web sites related to didactical technologies, 3. catalogues of teaching tools, 3. actual articles about modern trends in science and humanities education.	

<b>Course language:</b> Slovak, English					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 50					
A	B	C	D	E	FX
34.0	44.0	14.0	4.0	4.0	0.0
<b>Provides:</b> doc. RNDr. Jozef Hanč, PhD.					
<b>Date of last modification:</b> 31.03.2020					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPE/ PDK/17		<b>Course name:</b> Pedagogical Communication			
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b> 1.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 65					
A	B	C	D	E	FX
73.85	23.08	3.08	0.0	0.0	0.0
<b>Provides:</b> Mgr. Katarína Petříková, PhD.					
<b>Date of last modification:</b> 12.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPE/ PDD/17		<b>Course name:</b> Pedagogical Diagnostics			
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b> 2.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 21					
A	B	C	D	E	FX
90.48	4.76	4.76	0.0	0.0	0.0
<b>Provides:</b> PaedDr. Janka Ferencová, PhD.					
<b>Date of last modification:</b> 12.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPE/ PPD/15	<b>Course name:</b> Pedagogy and Psychology
<b>Course type, scope and the method:</b> <b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 1	
<b>Recommended semester/trimester of the course:</b>	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPE/PDU/15,KPPaPZ/PPgU/15	
<b>Conditions for course completion:</b> Obtaining the required number of credits in the prescribed composition by the study plan.	
<b>Learning outcomes:</b> Verification of the acquired competencies of the student in accordance with the profile of the graduate.ie required number of credits in the prescribed composition by the study plan.	
<b>Brief outline of the course:</b> Pedagogy: 1. Pedagogy, basic pedagogical categories, system of pedagogical scientific disciplines. 2. Education, pages and functions of education, educational process, self-education.3. Factors of education, educated individual, pedagogue, pedagogical profession, professional competencies.4. School education, family education. 5. Educational goals, taxonomy, requirements, classification of educational goals.6. Methods of education. 7. Pedagogical principles. 8. School system of the Slovak Republic. 9. Didactics, basic questions of didactics, current starting points of didactics. 10. Objectives of the teaching process, the teacher's work with the objectives of teaching.11. Content of education, basic curriculum, extension curriculum, elements and components of curriculum. 12. Assessment in school education, types, functions and criteria of assessment.13. Pedagogical control, methods and forms of pedagogical control.14. Teacher's work planning, written preparation of the teacher for teaching.15. Teaching process, stages of the teaching process and their didactic functions.16. Organizational forms of teaching, lesson, stages, types of lessons.17. Teaching methods, classification, functions, selection of teaching methods. 18. Didactic principles of the teaching process. 19. Basic pedagogical documents, textbook, functions and structural components of the textbook.20. Current concepts of the teaching process. Psychology: 1.Psychology as a science, goals and subject of psychology in terms of influential psychological directions.2.Pedagogical psychology in teacher training, its subject, function.3.Psychology in school practice: professional forms of control and assistance, psychological examination, counseling process. Crisis intervention. Code of ethics.4.Psychology in school practice: approaches and models of prevention, prevention spectrum, protective and risk factors of risk behavior of schoolchildren in the context of the theory of triadic influence.5.Psychology in school practice: effective strategies for prevention of substance use.6.Psychology of education from from the point of view of psychodynamic approach (Psychoanalysis and Individual Psychology) .7.Psychology of education from the point of	

view of humanistic psychology.8. Psychology of education from the point of view of cognitive psychology.9. Psychology of learning and types of learning supplemented by examples from school practice. / success in the context of individual theories of cognitive development.11. Nutritional peculiarities, school non-success / intelligence in terms of intelligence.12. Memory and developmental peculiarities, school non-success 13. Attention and developmental peculiarities, school non / success peculiarities of individual types of family, educational styles.15. Social relations at school, the modes of cognition of interaction U and Ž. Psychosocial climate of school class and school, methods of cognition, sociometry.16. Social influence: presence of others, interpersonal influences and meaningful understanding of social influence in teacher's work.17. Teacher as a professional, his professional ability, teaching style, attitudes towards students, expectations towards students, coping with stress, burnout syndrome.18. Students: gifted and talented, school failure, non-thriving pupils and failing pupils, pupils' self-efficacy.19. Types of research plans and their creation (setting goals, hypotheses, variables, selection of research sample) in the context of pedagogical-psychological research.20. Selected methods of pedagogical-psychological research - questionnaire, interview, observation and possibilities of their use in school practice.

### **Recommended literature:**

#### **Pedagogika:**

- Čapek, R.: Moderní didaktika. Praha: Grada, 2016.  
Dytrtová, R., Krhutová, M. Učitel. Příprava na profesi. Praha: Grada, 2009.  
Kalhous, Z. – Obst, O. 2002. Školní didaktika. Praha: Portál, 2002.  
Petlák, E.: Kapitoly zo súčasnej didaktiky. Bratislava: IRIS, 2005.  
Prucha, J.: Moderní pedagogika. Praha: Portál, 2012.  
Turek, I.: Didaktika. Bratislava: Wolters Kluwer, 2014.  
Vališová, A., Kasíková, H.: Pedagogika pro učitele. Praha: Grada, 2010.  
Zormanová, L.: Obecná didaktika. Praha: Grada, 2014.

#### **Psychológia:**

- Mareš, J.: Pedagogická psychologie. Praha : Grada 2013.  
Mareš, J., & ČÁP, J.: Psychologie pro učitele. Praha: Portál, 2001.  
Džuka, J.: Základy pedagogickej psychológie. Prešov: UK 2003.  
Orosová, O. a kol.: Psychológia a pedagogická psychológia 1. Košice: UPJŠ, 2005.  
Orosová, O. a kol.: Základy prevencie užívania drog a problematického používania internetu v školskej praxi. Košice: UPJŠ 2012.  
Bačíková, M., Janovská, A. (2019) . Základy metodológie pedagogicko-psychologického výskumu. Sprievodca pre študentov učiteľstva. 2. rozšírené vydanie. Šafárik press, Košice.  
Gavora, P. a kol. (2010). Elektronická učebnica pedagogického výskumu. Bratislava: Univerzita Komenského, 2010. dostupné online na [www.e-metodologia.fedu.uniba.sk](http://www.e-metodologia.fedu.uniba.sk).  
Vágnerová, M.: Základy psychológie. Praha : Karolinum 2005.  
Vágnerová, M.: Vývojová psychológie. Praha : Karolinum 2005.  
Vágnerová, M.: Škoní podadenská psychologie pro pedagogy. Praha : Karolinum 2005. Výrost, J., Slaměnik, I.: Sociální psychologie. Praha : Grada 2008.  
Výrost, J., Salměnik, I.: Aplikovaná sociální psychologie I. Praha: Portál 1998.  
Strana: 2  
Fontana, D. : Psychologie ve školní praxi. Praha: Portál 1997.  
Zelina, M.: Stratégie a metódy rozvoja osobnosti. Bratislava, Iris: 1996.  
Křivohlavý, J.: Pozitivní psychologie. Praha: Portál 2004.  
Křivohlavý, J.: Psychologie zdraví. Praha: Portál 2003.

### **Course language:**

<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 444					
A	B	C	D	E	FX
29.73	25.0	25.9	15.54	3.6	0.23
<b>Provides:</b>					
<b>Date of last modification:</b> 17.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/PASZ/17	<b>Course name:</b> Problem and Aggressive Behaviour of Pupils. Etiology, Prevention and Intervention.
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Active participation in seminars - 5 points Research presentation (individual) - 10 points presentation; 10 points - written processing - a total of 20 points Paper from the topics covered - 5 questions / 1 question maximum 5 points - a total of 25 points $\Sigma$ semester points: 50 Minimum number for completing the course - 31 Current information is available in el. the notice board of the subject before the beginning of each semester.	
<b>Learning outcomes:</b> Students will gain quality and up-to-date information on problem behavior of children and adolescents, including aggressive behavior, its etiology, prevention and intervention from the position of a teacher. Emphasis is placed on the independence and activity of students with an emphasis on linking theory with practice. Students will acquire knowledge and skills that develop their professional competencies and are applicable in the practice of the teacher.	
<b>Brief outline of the course:</b> General principles of mental development as a basis for recognizing mental disorders in children and adolescents. Etiology of mental disorders and developmental disorders in children and adolescents. Definition of aggressive behavior. Concepts of aggression vs. aggressiveness. Theoretical approaches to aggression. Causes and factors of aggressive behavior. Violence at school and in the family. Bullying. Psychology of problem students. Problems resulting from disturbed behavior. Problems arising from group relationships. Adolescent lifestyle issues. Problems resulting from impaired emotional experience. Solving problematic and aggressive behavior in the school environment. School classroom management, group preventive and intervention work with the classroom. Crisis intervention. Work with parents of problem students. Principles of interviewing a parent. Cooperation with other experts. Prevention of aggressive and problematic behavior at school. Classroom and school climate, school prevention programs. Viac o tomto zdrojovom texte Na získanie ďalších informácií o preklade sa vyžaduje zdrojový text Odoslať spätnú väzbu Bočné panely	



**Recommended literature:**

Study literature and material are available and will be supplemented with current information that will be provided to students.

Vágnerová, M. (2005). Školní poradenská psychologie pro pedagogy. Praha: Karolinum.

Fontana, D. (2003). Psychologie ve školní praxi. Praha: Portál.

Train, A. (2001). Nejčastější poruchy chování dětí. Jak je rozpoznat a kdy se obrátit na odborníka. Praha: Portál.

Čáp, J., Mareš, J. (2007). Psychologie pro učitele. Praha. Portál

Matoušek, O., Matoušková, A. (2011). Mládež a delikvence. Možné příčiny, současná struktura, programy prevence kriminality mládeže. Praha: Portál.

Rogge, J.U. (1999). Dětské strachy a úzkosti. Praha: Portál.

**Course language:****Notes:****Course assessment**

Total number of assessed students: 33

A	B	C	D	E	FX
75.76	24.24	0.0	0.0	0.0	0.0

**Provides:** PhDr. Anna Janovská, PhD.

**Date of last modification:** 17.02.2021

**Approved:** prof. PhDr. Ol'ga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/KPE/ EPU/15	<b>Course name:</b> Professional Ethics for Teachers and School Counsellors
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2., 4.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> 1. Active participation in seminars (max. 1 absence) - 30p, 2. Preparation for the seminar - 40p, 3. Preparation (description and analysis) of the moral dilemma - 30p. By summing the points obtained during the semester, the student obtains the final evaluation according to the scale: A 87 - 100, B 77 - 86, C 69 - 76, D 61 - 68, E 56 - 60, FX 55 and less. Any adjustments to the implementation of the course in connection with the current order of the Rector and the exact criteria and method of evaluation are listed in the electronic board of the course.	
<b>Learning outcomes:</b> Getting acquainted with the teaching ethics and ethics of an educational counselor as one of the branches types of professional ethics, the subject of which is a theoretical reflection on ethical and moral issues teaching profession and the function of educational counselor (including the formulation of moral values, principles and standards of the teaching profession and the function of educational counselor in the form of codes of ethics) and on the other hand, it also includes the search for answers or solutions to practical moral problems. Students have the opportunity to freely discuss moral and ethical issues, which encourages their critical thinking. Teaching uses several methods, while the knowledge is presented in the form of an interesting explanation supplemented by experiential activities. Students will gain knowledge and experience in solving personal moral and ethical problems in pedagogical practice as well as in the use of this issue in education, which supports the development of their professional skills. The basis of teacher ethics and the ethics of an educational counselor is an interdisciplinary approach based on the interaction of philosophy, ethics, pedagogy and psychology.	
<b>Brief outline of the course:</b> Professional ethics, Ethics in helping professions, Pedagogical and teaching ethics, Concepts of teacher ethics, Ethics of work of educational counselor, Ethical and moral issues, Code of ethics, Psychology of morality, Moral reasoning, Moral conduct, Moral emotions, Solving moral and ethical dilemmas.	
<b>Recommended literature:</b> Ráčzová, Babinčák, P. Základy psychológie morálky. Košice : Equilibria, 2009. - 130 s. ISBN 9788070977866 (brož.).	

Gluchmanová, M. K niektorým terminologickým otázkam učiteľskej etiky. Pedagogická orientace 2007, č. 2, s. 11–25. ISSN 1211-4669.  
 Malankievičová, S. Profesijsná etika: FF PU. 2008.  
 Miezgová J., Vargová, D. Etika. SPN Mladé letá 2007.  
 Remišová A. Dejiny etického myslenia v Európe a USA. Bratislava, Kalligram 2008.  
 Zelina, M. Teória výchovy alebo hľadanie dobra. Bratislava SPN 2010.  
 Gluchmanová, M. 2009. Uplatnenie princípov a hodnôt etiky sociálnych dôsledkov v učiteľskej etike. Prešov: FF PU, 2009. 222 s. ISBN 978-80-555-0042-3  
 Campbell, E. 2003. The Ethical Teacher. Berkshire (England): Open University Press, 2003. 178 s. ISBN 03-3521-219-0.

**Course language:**

slovak

**Notes:**

**Course assessment**

Total number of assessed students: 333

A	B	C	D	E	FX
95.5	3.9	0.6	0.0	0.0	0.0

**Provides:** Mgr. Lucia Barbierik, PhD.

**Date of last modification:** 16.02.2021

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPPaPZ/PSYDP/14		<b>Course name:</b> Psychology and Methodology of Teaching Psychology			
<b>Course type, scope and the method:</b> <b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 1					
<b>Recommended semester/trimester of the course:</b>					
<b>Course level:</b> II.					
<b>Prerequisites:</b> KPPaPZ/PaSPP/09, KPPaPZ/DPs/09					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 59					
A	B	C	D	E	FX
30.51	28.81	18.64	13.56	8.47	0.0
<b>Provides:</b>					
<b>Date of last modification:</b> 11.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/PTPN/17	<b>Course name:</b> Psychology of Creativity and Working with Gifted Students in Teacher Practice
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> 1. active participation in lessons (max. 2 absences) - 30p, 2. own output at the seminar - 40p, 3. seminar work - 30p. By summing the points obtained during the semester, the student obtains the final evaluation according to the given scale: A 87 - 100, B 77 - 86, C 69 - 76, D 61 - 68, E 56 - 60, FX 55 and less. Any adjustments to the implementation of the course in connection with the current order of the Rector and the exact criteria and method of evaluation are listed in the electronic board of the course.	
<b>Learning outcomes:</b> The key task of this course is to provide future teachers with quality information about the specifics of working with the gifted through understanding the basic factors and process of creativity, clarify methods of identifying giftedness, focus on supporting and developing giftedness in practice and ensure the development of professional skills. The teaching presents many current topics and encourages students to discuss practical problems arising not only in working with the gifted but also in the implementation of a creative-humanistic approach in education. The curriculum overlap is evident mainly with other subjects dealing with developmental and pedagogical psychology, methodology of pedagogical-psychological research, etc.	
<b>Brief outline of the course:</b> The concept of creativity. A brief history of the theory of creativity. Social, psychological and biological factors of creativity. Cognitive processes in creativity. Creativity and cognitive style. Development of creativity. Talent and giftedness. Methods of determining creativity and talent. Methods of developing creativity and talent. Creativity and talent development programs. Specifics of working with the gifted children.	
<b>Recommended literature:</b> Povinná literatúra: DOČKAL, V. (2006): Inteligencia a tvorivosť, tvorivé nadanie od intelektovej schopnosti po štruktúru osobnosti. In: KUSÁ, D. a kol. EDS. (2006): Zjavná a skrytá tvorivosť. Bratislava: Slovak Academic Press HŘÍBKOVÁ, L. (2009): Nadání a nadaní. Pedagogicko- psychologické přístupy, modely, výzkumy a jejich vztah ke školské praxi. Praha: Grada Publishing Odporúčaná literatúra:	

DACEY, J.S.- LENNON, K.H. (2000): Kreativita. Praha: Grada  
 GROSS, M.U.M. (2009): Highly Gifted Young People: Development from Childhood to Adulthood. In: SHAVININA, L. (2009): International Handbook on Giftedness. Part one. Springer  
 KUSÁ, D. a kol. EDS. (2006): Zjavná a skrytá tvorivosť. Bratislava: Slovak Academic Press  
 KOLKOVÁ, S. (2000): Tvorivosť a jej rozvoj vo voľnočasových aktivitách detí (v školskom klube). Bratislava: Metodické centrum v Bratislave  
 LOKŠOVÁ, I., - LOKŠA, J.: (2003): Tvořivé vyučování. Praha: Grada  
 LAZNIBATOVÁ, J. (2004): Špecifiká vývinu a vzdelávania nadaných detí. In: Psychológia a patopsychológia dieťaťa, roč.39, č. 2-3  
 LAZNIBATOVÁ, J. (2001): Nadané dieťa, jeho vývin, vzdelávanie a podporovanie. Bratislava: Iris  
 MESÁROŠOVÁ, M. (1998): Nadané deti. Poznávanie a rozvíjanie ich osobnosti. Prešov: Manacon  
 SZOBIOVÁ, E. (2004): Tvorivosť – Od záhady k poznaniu. Bratislava: Stimul - Centrum informatiky a vzdelávania FIF UK

**Course language:**

slovak

**Notes:**

**Course assessment**

Total number of assessed students: 28

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

**Provides:** Mgr. Lucia Barbierik, PhD.

**Date of last modification:** 16.02.2021

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/PsZ/15	<b>Course name:</b> Psychology of Health
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Active participation in seminars, preparation and presentation of seminar work, final evaluation	
<b>Learning outcomes:</b> The aim of the course is to provide students with the latest knowledge and background of Health Psychology as well as forms of its application in order to improve the mental and physical health of individuals and society. The graduate of the course will understand the principles of health psychology, will be familiar with the current social discourse on the topics covered. The student will learn to use the acquired knowledge in school practice.	
<b>Brief outline of the course:</b> 1. Health psychology. Definition of health. Bio-psycho-social model of health. 2. Mental health and quality of life, well being. 3. Physiological aspects of mental health, lifestyle 4. Stress. Coping, resilience. 5. Psychosomatic diseases, placebo. 6. Social support and its importance for health. 7. Burnout syndrome. 8. The meaning of life, faith. 9. Health-related behavior and prevention. Risky behavior, excessive use of the Internet and screens. 10. Socio-economic inequalities in health. Unemployment and health.	
<b>Recommended literature:</b> Křivohlavý, J.: Psychologie zdraví. Praha: Portál, 2001 Kebza, V.: Psychosociální determinanty zdraví. Praha: Academia, 2005 Křivohlavý, J.: Psychologie nemoci. Praha : Grada, 2002 Sarafino, E.P.: Health Psychology: Biopsychosocial Interactions, John Wiley & Sons, 2007 Taylor, E.: Health Psychology. Singapore: McGraw-Hill, 2006 Vollrath M.E.: Handbook of Personality and Health. Chichester: John Wiley & Sons, 2006	
<b>Course language:</b>	
<b>Notes:</b>	

<b>Course assessment</b>					
Total number of assessed students: 81					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
<b>Provides:</b> Mgr. Mária Bačíková, PhD.					
<b>Date of last modification:</b> 16.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KSSFaK/ ČGUAP/15	<b>Course name:</b> Reading Literacy in Educational Process
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b>	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 25	
abs	n
100.0	0.0
<b>Provides:</b> doc. PaedDr. Ivica Hajdučková, PhD.	
<b>Date of last modification:</b> 16.02.2019	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚMV/ VPPb/15	<b>Course name:</b> Scheduled practice teaching
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> 36s <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 1	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPE/MPPa/15,KPE/PDU/15,(KPPaPZ/PaSPP/09 and leboKPPaPZ/PPgU/15)	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b> Enable students to gain first practical experience in teaching mathematics to apply theoretical knowledge in specific teaching situations, to develop their teaching skills. To acquaint students with the atmosphere and the organization of school.	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b> Slovak	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 52	
abs	n
100.0	0.0
<b>Provides:</b> doc. RNDr. Dušan Šveda, CSc., RNDr. Ingrid Semanišínová, PhD.	
<b>Date of last modification:</b> 03.05.2015	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚTVŠ/ ÚTVŠ/CM/13	<b>Course name:</b> Seaside Aerobic Exercise
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> 36s <b>Course method:</b> combined, present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b>	
<b>Course level:</b> I., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Conditions for course completion: Attendance	
<b>Learning outcomes:</b> Learning outcomes: Students will be provided an overview of possibilities how to spend leisure time in seaside conditions actively and their skills in work and communication with clients will be improved. Students will acquire practical experience in organising the cultural and art-oriented events, with the aim to improve the stay and to create positive experiences for visitors.	
<b>Brief outline of the course:</b> Brief outline of the course: 1. Basics of seaside aerobics 2. Morning exercises 3. Pilates and its application in seaside conditions 4. Exercises for the spine 5. Yoga basics 6. Sport as a part of leisure time 7. Application of projects of productive spending of leisure time for different age and social groups (children, young people, elderly) 8. Application of seaside cultural and art-oriented activities in leisure time	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b>	
Total number of assessed students: 41	
abs	n
12.2	87.8

**Provides:** Mgr. Agata Horbacz, PhD.

**Date of last modification:** 15.03.2019

**Approved:** prof. PhDr. Olga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚMV/ VMA/19	<b>Course name:</b> Selected topics on mathematical analysis
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 4	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> I., II.	
<b>Prerequisites:</b> ÚMV/FRPb/19	
<b>Conditions for course completion:</b> Final evaluation is given by continuous assessment.	
<b>Learning outcomes:</b> Expand the knowledge of mathematical analysis needed to deepen understanding of machine learning and artificial intelligence.	
<b>Brief outline of the course:</b> 1. Vector (linear) space - examples of infinite-dimensional spaces (spaces of sequences and functions). 2. Metric space (MS) - metric, convergence of sequences, closure and interior of a set, completeness and compactness of MP, Banach fixed-point theorem. 3. Normed linear space (NLS) - norm, Banach spaces, relation to MS, dual spaces, Hölder, Minkowski inequality. 4. Space with scalar product - unitary and Hilbert spaces, Cauchy-Schwartz inequality, Pythagorean theorem, parallelogram rule, relation to LNP, orthogonal projections. 6. Operators (functionals) in NLP - linearity, continuity, boundedness, adjointness.	
<b>Recommended literature:</b> 1. N. Katzourakis, E. Varvaruca, An illustrative introduction to modern analysis. Boca Raton, FL: CRC Press (2018) 2. A. M. Bruckner, J. B. Bruckner, B. S. Thomson, Real analysis, 2nd. ed., ISBN 1434844129, 2008 3. Taylor, A.: Úvod do funkcionální analýzy, Academia 1973. 4. Kolmogorov, A., Fomin, S.: Základy teorie funkcí a funkcionální analýzy, 1975. 5. S. Lang, Undergraduate Analysis, Springer, 1997.	
<b>Course language:</b> Slovak	
<b>Notes:</b>	

<b>Course assessment</b>					
Total number of assessed students: 1					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
<b>Provides:</b> doc. RNDr. Ondrej Hutník, PhD., Mgr. Jozef Kisel'ák, PhD.					
<b>Date of last modification:</b> 27.03.2019					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚMV/ SHM/10	<b>Course name:</b> Seminar on history of mathematics
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> I., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Homework, presentation on the chosen topic during the seminar. More than 91 points - evaluation of A. 81-90 points - evaluation of B. 71-80 points - rating C. 61-70 points - evaluation of D. 51-60 points - evaluation of E. Less than 50 points - FX evaluation.	
<b>Learning outcomes:</b> Students get an overview of the history of the development of certain mathematical disciplines and selected terms and about parallel between phylogenesis and ontogenesis of mathematical thinking.	
<b>Brief outline of the course:</b> Mathematics in Early Civilizations. Greek Mathematics. Mathematics in the Near and Far East (Arabia, China, India). Medieval European Mathematics. The Renaissance of Mathematics. The Beginning of Modern Mathematics.	
<b>Recommended literature:</b> Burton, D. M.: The History of Mathematics: An Introduction. McGraw–Hill, 2007. Devlin, K.: Jazyk matematiky. Dokořán, 2002 (in czech) Kolman, A.: Dejiny matematiky ve starověku. Academia, Praha, 1968 (in slovak) Juškevič, A. P.: Dejiny matematiky ve středověku. Academia, Praha 1977 (in slovak) Znáň, Š. a kol.: Pohľad do dejín matematiky. Alfa, Bratislava, 1986 (in slovak) Konforovič, A.G.: Významné matematické úlohy, SPN Praha, 1989 (in slovak)	
<b>Course language:</b> Slovak	
<b>Notes:</b>	

<b>Course assessment</b>					
Total number of assessed students: 105					
A	B	C	D	E	FX
72.38	10.48	9.52	3.81	3.81	0.0
<b>Provides:</b> RNDr. Ingrid Semanišinová, PhD.					
<b>Date of last modification:</b> 03.05.2015					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> ÚMV/ SSM/15		<b>Course name:</b> Seminar on school mathematics			
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b> 2.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b> During the semester will be 3 written exams. Evaluation A - at least 90% of the points, evaluation B - at least 80%, evaluation C at least 70%, evaluation D at least 60%, evaluation E rating of at least 50% of the points. Credits shall not be granted to a student who receives less than 50% of the points.					
<b>Learning outcomes:</b> Students become familiar with the tasks, methods of problem solving, solving strategies and with specific problems of teaching mathematics at primary and secondary schools.					
<b>Brief outline of the course:</b> Basic knowledge of school mathematics. Number theory tasks, tasks to optimize, word problems.					
<b>Recommended literature:</b> Hecht, T., Sklenáriková, Z., Metódy riešenia matematických úloh, Bratislava, SPN, 1992. Hecht, T. a kol., Matematika pre 1.-4. ročník gymnázií a SOŠ, OrbisPictusIstropolitana, Bratislava 1999-2002. Krantz, S.G., Techniques of Problem Solving, AMS, 1997. Larson, L.C., Metódy riešenia matematických problémov, Bratislava, Alfa, 1990.					
<b>Course language:</b> Slovak					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 54					
A	B	C	D	E	FX
62.96	37.04	0.0	0.0	0.0	0.0
<b>Provides:</b> doc. RNDr. Matúš Harminc, CSc.					
<b>Date of last modification:</b> 03.05.2015					

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KSSFaK/VSJU/15	<b>Course name:</b> Slovak Language for Teachers
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 1., 3.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> passing a final test	
<b>Learning outcomes:</b> Mastering of standard Slovak in spoken and written discourse. Becoming familiarized with codification manuals, acquiring skills related to bibliography and quotation standards. Mastering of written communication in accordance with current orthographical rules. Mastering of basic characteristics of expressions of text and style and fundamentals of text composition.	
<b>Brief outline of the course:</b> Characteristics of basic terms of general linguistics (language – speech, language functions, the sign character of language, language levels, content and form in language, individual and general aspect of language units) on interdisciplinary background and with the application to Slovak as a national language. Language standard, codification, usus. Basic codification manuals. Application of orthographic rules in practical documents. Sound culture, pronunciation styles. Orthoepic phenomena in vowels and consonants. Application of rhythmic law and its exceptions. Assimilation and its specific features in Slovak. Style, stylization – methods and demonstration of structure of text components.	
<b>Recommended literature:</b> Krátky slovník slovenského jazyka. Bratislava: Veda 1997. Slovník súčasného slovenského jazyka. Bratislava: Veda 2006. Slovník súčasného slovenského jazyka. Bratislava: Veda 2011. Pravidlá slovenského pravopisu. Bratislava: Veda 2000. KRÁĽ, Á.: Pravidlá slovenskej výslovnosti. Bratislava, SPN 1984; 1988. 632 s. ONDRUŠ, Š. – SABOL, J.: Úvod do štúdia jazykov. 3. vyd. Bratislava, SPN 1987. 343s. SABOL, J.- SLANČOVÁ, D. - SOKOLOVÁ, M.: Kultúra hovoreného slova. Prešov, FF UPJŠ 1989. SABOL, J. – BÓNOVÁ, I. – SOKOLOVÁ, M.: Kultúra hovoreného prejavu. Prešov: FF PU 2006. FINDRA, J.: Štylistika slovenčiny. Martin : Osveta, 2004. FINDRA, Ján: Štylistika slovenčiny v cvičeniach. Martin : Osveta, 2005. SLANČOVÁ, D.: Praktická štylistika. 2., upravené a doplnené vydanie. Prešov: Slovacontact	

1996. 178 s. ISBN 80-901417-9-X.					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b>					
Total number of assessed students: 96					
A	B	C	D	E	FX
14.58	29.17	33.33	12.5	10.42	0.0
<b>Provides:</b> PhDr. Iveta Bónová, PhD., PhDr. Lucia Jasinská, PhD., Mgr. Lena Ivančová, PhD.					
<b>Date of last modification:</b> 15.05.2019					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚTVŠ/ TVa/11	<b>Course name:</b> Sports Activities I.
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> combined, present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 1.	
<b>Course level:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Conditions for course completion: Min. 80% of active participation in classes.	
<b>Learning outcomes:</b> Learning outcomes: Increasing physical condition and performance within individual sports. Strengthening the relationship of students to the selected sports activity and its continual improvement.	
<b>Brief outline of the course:</b> Brief outline of the course: Within the optional subject, the Institute of Physical Education and Sports of Pavol Jozef Šafárik University provides for students the following sports activities: aerobics, basketball, badminton, floorball, yoga, pilates, swimming, body-building, indoor football, self-defence and karate, table tennis, sports for unfit persons, streetball, tennis, and volleyball. In the first two semesters of the first level of education students will master basic characteristics and particularities of individual sports, motor skills, game activities, they will improve level of their physical condition, coordination abilities, physical performance, and motor performance fitness. Last but not least, the important role of sports activities is to eliminate swimming illiteracy and by means of a special program of medical physical education to influence and mitigate unfitnes. In addition to these sports, the Institute offers for those who are interested winter and summer physical education trainings with an attractive program and organises various competitions, either at the premises of the faculty or University or competitions with national or international participation.	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	

<b>Course assessment</b>							
Total number of assessed students: 14050							
abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
88.48	0.07	0.0	0.0	0.0	0.04	7.51	3.9
<b>Provides:</b> Mgr. Dana Dračková, PhD., Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Marcel Čurgali, Mgr. Patrik Berta, Mgr. Ladislav Kručanica, PhD.							
<b>Date of last modification:</b> 18.03.2019							
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.							

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚTVŠ/ TVb/11	<b>Course name:</b> Sports Activities II.
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: 2 Per study period: 28</b> <b>Course method:</b> combined, present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> I., I.II., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Conditions for course completion: Final assessment and active participation in classes - min. 75%.	
<b>Learning outcomes:</b> Learning outcomes: Increasing physical condition and performance within individual sports. Strengthening the relationship of students to the selected sports activity and its continual improvement.	
<b>Brief outline of the course:</b> Brief outline of the course: Within the optional subject, the Institute of Physical Education and Sports of Pavol Jozef Šafárik University provides for students the following sports activities: aerobics, basketball, badminton, floorball, yoga, pilates, swimming, body-building, indoor football, self-defence and karate, table tennis, sports for unfit persons, streetball, tennis, and volleyball. In the first two semesters of the first level of education students will master basic characteristics and particularities of individual sports, motor skills, game activities, they will improve level of their physical condition, coordination abilities, physical performance, and motor performance fitness. Last but not least, the important role of sports activities is to eliminate swimming illiteracy and by means of a special program of medical physical education to influence and mitigate unfitnes. In addition to these sports, the Institute offers for those who are interested winter and summer physical education trainings with an attractive program and organises various competitions, either at the premises of the faculty or University or competitions with national or international participation.	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	

<b>Course assessment</b>							
Total number of assessed students: 11330							
abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
85.75	0.56	0.02	0.0	0.0	0.05	9.87	3.75
<b>Provides:</b> Mgr. Dana Dračková, PhD., Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Marcel Čurgali, Mgr. Patrik Berta, Mgr. Ladislav Kručanica, PhD.							
<b>Date of last modification:</b> 18.03.2019							
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.							



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice							
<b>Faculty:</b> Faculty of Science							
<b>Course ID:</b> ÚTVŠ/ TVc/11		<b>Course name:</b> Sports Activities III.					
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> combined, present							
<b>Number of ECTS credits:</b> 2							
<b>Recommended semester/trimester of the course:</b> 3.							
<b>Course level:</b> I., I.II., II.							
<b>Prerequisites:</b>							
<b>Conditions for course completion:</b>							
<b>Learning outcomes:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Course language:</b>							
<b>Notes:</b>							
<b>Course assessment</b> Total number of assessed students: 8383							
abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
90.11	0.05	0.01	0.0	0.0	0.02	4.04	5.76
<b>Provides:</b> Mgr. Marcel Čurgali, Mgr. Dana Dračková, PhD., Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Patrik Berta, Mgr. Ladislav Kručanica, PhD.							
<b>Date of last modification:</b> 03.05.2015							
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.							

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice							
<b>Faculty:</b> Faculty of Science							
<b>Course ID:</b> ÚTVŠ/ TVd/11		<b>Course name:</b> Sports Activities IV.					
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> combined, present							
<b>Number of ECTS credits:</b> 2							
<b>Recommended semester/trimester of the course:</b> 4.							
<b>Course level:</b> I., I.II., II.							
<b>Prerequisites:</b>							
<b>Conditions for course completion:</b>							
<b>Learning outcomes:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Course language:</b>							
<b>Notes:</b>							
<b>Course assessment</b> Total number of assessed students: 5101							
abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
85.2	0.29	0.04	0.0	0.0	0.0	6.76	7.7
<b>Provides:</b> Mgr. Marcel Čurgali, Mgr. Dana Dračková, PhD., Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Patrik Berta, Mgr. Ladislav Kručanica, PhD.							
<b>Date of last modification:</b> 03.05.2015							
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.							

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> ÚMV/ SVK/10		<b>Course name:</b> Students scientific conference			
<b>Course type, scope and the method:</b> <b>Course type:</b> <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 4					
<b>Recommended semester/trimester of the course:</b>					
<b>Course level:</b> I., II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b> Individual scientific work of students. Publishing of obtained results in a written form and as a public presentation.					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b> With respect to the research problematics (article in journals, books).					
<b>Course language:</b> Slovak or English					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 94					
A	B	C	D	E	FX
98.94	1.06	0.0	0.0	0.0	0.0
<b>Provides:</b>					
<b>Date of last modification:</b> 03.05.2015					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚTVŠ/ LKSp/13	<b>Course name:</b> Summer Course-Rafting of TISA River
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> 36s <b>Course method:</b> combined, present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b>	
<b>Course level:</b> I., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Conditions for course completion: Attendance Final assessment: Raft control on the waterway (attended/not attended)	
<b>Learning outcomes:</b> Learning outcomes: Students have knowledge of rafts (canoe) and their control on waterway.	
<b>Brief outline of the course:</b> Brief outline of the course: 1. Assessment of difficulty of waterways 2. Safety rules for rafting 3. Setting up a crew 4. Practical skills training using an empty canoe 5. Canoe lifting and carrying 6. Putting the canoe in the water without a shore contact 7. Getting in the canoe 8. Exiting the canoe 9. Taking the canoe out of the water 10. Steering a) The pry stroke (on fast waterways) b) The draw stroke 11. Capsizing 12. Commands	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	

<b>Course assessment</b>	
Total number of assessed students: 153	
abs	n
45.75	54.25
<b>Provides:</b> Mgr. Dávid Kaško, PhD.	
<b>Date of last modification:</b> 18.03.2019	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPE/ MPPa/15	<b>Course name:</b> Supervised Teaching Practice
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> 36s <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 1.	
<b>Course level:</b> II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b>	
<b>Learning outcomes:</b>	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b> Total number of assessed students: 503	
abs	n
100.0	0.0
<b>Provides:</b> doc. PhDr. Beata Gajdošová, PhD., PaedDr. Renáta Orosová, PhD., Mgr. Katarína Petříková, PhD.	
<b>Date of last modification:</b> 12.02.2021	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/MPPb/15	<b>Course name:</b> Supervised Teaching Practice
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> 36s <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 1	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPE/MPPa/15,KPE/PDU/15,(KPPaPZ/PaSPP/09 and leboKPPaPZ/PPgU/15)	
<b>Conditions for course completion:</b> The list of the number of outputs, observations of mandatory documents is given on the website of the Department of Pedagogy. During the internship, students observe classes, implement a separate output from the subject of psychology under the guidance of a practicing teacher. They will submit a report of observations and outputs and a written evaluation of the student's output by the practicing teacher.	
<b>Learning outcomes:</b> Students will gain knowledge from the practical application of didactic skills in teaching the subject of psychology and get to know the organization of school work. They will gain the first experience with the practical implementation of the subject lesson.	
<b>Brief outline of the course:</b> Observation of the process of teaching the subject of psychology at secondary and primary school and its analysis with a practicing teacher. The internship takes place continuously during the semester. It is included in the timetable once a week at the time 1.-3. lessons at primary and secondary schools. For the first two hours, students observe / teach, the third hour is analysis.	
<b>Recommended literature:</b> Current textbooks of psychology for primary and secondary schools in the Slovak Republic.	
<b>Course language:</b>	
<b>Notes:</b>	
<b>Course assessment</b>	
Total number of assessed students: 136	
abs	n
100.0	0.0
<b>Provides:</b> doc. PhDr. Beata Gajdošová, PhD.	
<b>Date of last modification:</b> 17.02.2021	

**Approved:** prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> ÚTVŠ/ KP/12	<b>Course name:</b> Survival Course
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> 36s <b>Course method:</b> combined, present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b>	
<b>Course level:</b> I., II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Conditions for course completion: Attendance Final assessment: continuous fulfilment of all tasks within the course	
<b>Learning outcomes:</b> Learning outcomes: Students will be familiarized with principles of safe stay and movement in extreme natural conditions as they will obtain theoretical knowledge and practical skills to solve the extraordinary and demanding situations connected with survival and minimization of damage to health. The course develops team work and students will learn how to manage and face the situations that require overcoming of obstacles.	
<b>Brief outline of the course:</b> Brief outline of the course: Lectures: 1. Principles of behaviour and safety for movement and stay in unknown mountains 2. Preparation and leadership of tour 3. Objective and subjective danger in mountains 4. Principles of hygiene and prevention of damage to health in extreme conditions Exercises: 1. Movement in terrain, orientation and navigation in terrain (compasses, GPS) 2. Preparation of improvised overnight stay 3. Water treatment and food preparation.	
<b>Recommended literature:</b>	
<b>Course language:</b>	
<b>Notes:</b>	

<b>Course assessment</b>	
Total number of assessed students: 393	
abs	n
44.53	55.47
<b>Provides:</b> MUDr. Peter Dombrovský, Mgr. Marek Valanský	
<b>Date of last modification:</b> 15.03.2019	
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.	

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPE/SSU/15		<b>Course name:</b> Teachers' Support Groups			
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b> 2.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 3					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
<b>Provides:</b> PaedDr. Renáta Orosová, PhD.					
<b>Date of last modification:</b> 12.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPE/ PDU/15		<b>Course name:</b> Teaching Methodology and Pedagogy			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 5					
<b>Recommended semester/trimester of the course:</b> 1.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 550					
A	B	C	D	E	FX
27.27	28.55	25.64	13.27	4.55	0.73
<b>Provides:</b> PaedDr. Renáta Orosová, PhD., Mgr. Katarína Petříková, PhD., PaedDr. Janka Ferencová, PhD.					
<b>Date of last modification:</b> 12.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Science					
<b>Course ID:</b> KPPaPZ/UPR/15		<b>Course name:</b> The Art of Aiding by Verbal Exchange			
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 2					
<b>Recommended semester/trimester of the course:</b> 2.					
<b>Course level:</b> II.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 105					
A	B	C	D	E	FX
92.38	1.9	3.81	0.95	0.95	0.0
<b>Provides:</b> Mgr. Ondrej Kalina, PhD.					
<b>Date of last modification:</b> 15.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Science	
<b>Course ID:</b> KPPaPZ/ZMPPV/15	<b>Course name:</b> The Fundamentals of Pedagogico-Psychological Research Methodology
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 <b>Per study period:</b> 28 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 4	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> II.	
<b>Prerequisites:</b> KPPaPZ/PPgU/15,KPE/PDU/15	
<b>Conditions for course completion:</b> - active participation in seminars, presentation of assignments in groups, final exam	
<b>Learning outcomes:</b> The graduate of the course will gain information about the research methodology, will understand the basic methods of pedagogical and psychological research that can be used in the practice of the teacher. Within the seminars, students will develop professional skills through their own demonstration of a specific research method. The graduate of the course will be able to carry out simple scientific research, present the results of research and read the results of the latest research in the field of pedagogy and psychology.	
<b>Brief outline of the course:</b> Research in pedagogy and psychology. Scientific research, scientific thinking. Parts of a research project. Research planning. Topic selection, research problem formulation. Types of research plans. Hypothesis, variables, operationalization. Ethical issues of scientific research. Experiment (experiment problems, control of variables in the experiment). Experimental plans, quasi-experiment. Reliability and validity of research. Research sample, methods of sample selection. Data collection techniques - questionnaire, interview, sociometry, semantic differential, observation, tests. Introduction to qualitative methodology. Possibilities of quantitative data processing. How to write a scientific article, presentation, poster, qualification work. Interpretation of findings, integration of findings into context.	
<b>Recommended literature:</b> Bačíková, M., Janovská, A., Orosová, O. Základy metodológie pedagogicko-psychologického výskumu. 2.doplnené vydanie. Šafárik Press, 2019. dostupné online: <a href="https://unibook.upjs.sk/img/cms/2019/FF/zaklady-metodologie-ped-psych-vyskumu-2-vyd-web.pdf">https://unibook.upjs.sk/img/cms/2019/FF/zaklady-metodologie-ped-psych-vyskumu-2-vyd-web.pdf</a> Gavora, P.: Úvod do pedagogického výskumu. Bratislava, UK 1999. Švec, Š. a kol.: Metodológia vied o výchove. Bratislava, Iris 1998. Turek, I.: K základom pedagogického výskumu. Prešov, KPÚ 1991. Ferjenčík, J.: Úvod do metodológie psychologického výskumu. Praha, Portál 2000. <a href="http://www.e-metodologia.fedu.uniba.sk/">http://www.e-metodologia.fedu.uniba.sk/</a>	
<b>Course language:</b>	

<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 447					
A	B	C	D	E	FX
18.79	26.4	23.49	19.02	12.08	0.22
<b>Provides:</b> Mgr. Mária Bačíková, PhD., PhDr. Anna Janovská, PhD.					
<b>Date of last modification:</b> 16.02.2021					
<b>Approved:</b> prof. PhDr. Oľga Orosová, CSc., prof. RNDr. Jozef Doboš, CSc., doc. PhDr. Beata Gajdošová, PhD.					