# **CONTENT**

1. Academic English	3
2. Algebra and theoretical arithmetic	5
3. Application of Human-Oriented Approach in Relationships	6
4. Application of ICT into mathematics teaching	
5. Application of Systematic Approach in School Practice	
6. Career Counselling	
7. Child and Adolescent Sociology	
8. Class Management	
9. Communicative Competence in English	
10. Communicative Grammar in English	
11. Communicative Grammar in German Language	
12. Continuous Teaching Practice I	
13. Continuous Teaching Practice II	
14. Continuous practice teaching I	
15. Continuous practice teaching II	
16. Creating Text Teaching Aids	
17. Culture of Spoken Discourse	
18. Developmental Psychology for Teachers	
19. Didactics of mathematics.	
20. Didactics of mathematics.	
21. Differential equations	
22. Diploma project I	
23. Diploma project II.	
24. Diploma project III.	
25. Drug Addiction Prevention for Psychology Teachers	
26. Drug Addiction Prevention in Educational Practice	
27. Dynamic geometry	
28. Educational Counselling.	
29. Educational and School Psychology for Teachers	
30. Essentials of Special Education	
31. Experiential Education	
32. Geometry II.	
33. Geometry III	
34. Integration of Disabled and Socially Disadvantaged Students	
35. Introduction into Psychology of Religion	
36. Magister thesis and its defense	
37. Master's Thesis Defense	
38. Master's Thesis Seminar 1	
39. Master's Thesis Seminar 2	
40. Master's Thesis Seminar 3	
41. Mathematical statistics	
42. Mathematics and didactics of mathematics.	
43. Methodology of Teaching Psychology	
44. Microcomputer Based Science Laboratory	
45. Mobbing, Violence and Their Prevention	
46. Modern Didactical Technology	
47. Pedagogical Communication	
47. Pedagogical Communication	74 75

49. Pedagogy and Psychology	76
50. Problem and Aggressive Behaviour of Pupils. Etiology, Prevention and Intervention	
51. Professional Ethics for Teachers and School Counsellors	
52. Psychology and Methodology of Teaching Psychology	
53. Psychology of Creativity and Working with Gifted Students in Teacher Practice	
54. Psychology of Health	
55. Reading Literacy in Educational Process	88
56. Scheduled practice teaching.	
57. Seaside Aerobic Exercise.	90
58. Selected topics on mathematical analysis	92
59. Seminar on history of mathematics	94
60. Seminar on school mathematics.	96
61. Slovak Language for Teachers	97
62. Sports Activities I	99
63. Sports Activities II	101
64. Sports Activities III	103
65. Sports Activities IV	105
66. Students scientific conference.	
67. Summer Course-Rafting of TISA River.	108
68. Supervised Teaching Practice	110
69. Supervised Teaching Practice	111
70. Survival Course.	113
71. Teachers' Support Groups	115
72. Teaching Methodology and Pedagogy	
73. The Art of Aiding by Verbal Exchange	
74. The Fundamentals of Pedagogico-Psychological Research Methodology	119

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: CJP/ Course name: Academic English

PFAJAKA/07

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present

**Number of ECTS credits: 2** 

### Recommended semester/trimester of the course:

Course level: I., II., N

## **Prerequisities:**

## **Conditions for course completion:**

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 thorugh 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

## **Learning outcomes:**

## **Brief outline of the course:**

## **Recommended literature:**

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

www.bbclearningenglish.com

Cambridge Academic Content Dictionary, CUP, 2009

## Course language:

English language, level B2 according to CEFR.

#### Notes:

#### Course assessment

Total number of assessed students: 380

A	В	C	D	Е	FX
33.68	22.11	15.53	10.0	6.58	12.11

Provides: Mgr. Viktória Mária Slovenská

Date of last modification: 17.09.2020

_			
A			
Approved:			
11pproved.			
1 1			

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚMV/ | Course name: Algebra and theoretical arithmetic

ATA/14

Course type, scope and the method:

Course type: Lecture / Practice

Recommended course-load (hours): Per week: 3 / 1 Per study period: 42 / 14

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 3.

Course level: II.

**Prerequisities:** 

## **Conditions for course completion:**

It is based on the results of written and oral exam.

## **Learning outcomes:**

Obtain knowledge about sets N, Z, Q and R, about their axiomatic building-up, the operations and the orderigs on them.

#### **Brief outline of the course:**

Sets of numbers N, Z, Q a R, their axiomatical building, operations and ordering.

## **Recommended literature:**

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

## Course language:

Slovak

### **Notes:**

#### **Course assessment**

Total number of assessed students: 54

A	В	С	D	Е	FX
55.56	24.07	12.96	7.41	0.0	0.0

Provides: doc. RNDr. Matúš Harminc, CSc.

Date of last modification: 06.03.2018

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: Cour

**Course name:** Application of Human-Oriented Approach in Relationships

KPPaPZ/APZC/09

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours):

Per week: 1/2 Per study period: 14/28

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 3.

Course level: II.

Prerequisities: KPPaPZ/DPs/09

## **Conditions for course completion:**

Course completion conditions: 50% continuous assessment, 50% exam

Ongoing evaluation: sebareflexia - 10b

transcript of a recording of work with a client - 20b, evaluation of the work of two colleagues - 20b full participation in seminars mandatory

Exam: written, in the form of an essay (max 50b)

The final evaluation is the sum of the continuous evaluation and the exam:

A = 90 - 100 points

B = 80 - 89 points

C = 70 - 79 points

D = 60 - 69 points

E = 51 - 59 points

FX = 0 - 50 points

Combined method.

#### **Learning outcomes:**

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.

## **Brief outline of the course:**

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 o	Total number of assessed students: 104					
A	В	С	D	Е	FX	
100.0	0.0	0.0	0.0	0.0	0.0	
Provides: doc. PhDr. Beata Gajdošová, PhD.						
Date of last modification: 02.07.2021						
Approved:						

	COURSE INFORMATION LETTER
University: P. J. Šafá	rik University in Košice
Faculty: Faculty of S	cience
Course ID: ÚMV/ AIM/10	Course name: Application of ICT into mathematics teaching
Course type, scope a Course type: Practic Recommended cour Per week: 2 Per stu Course method: pre	ce rse-load (hours): dy period: 28 esent
Number of ECTS cr	
	ster/trimester of the course: 3.
Course level: II.	
Prerequisities: ÚMV	/DDMa/14
Conditions for cours two tests elaborated of final project	se completion: on the computer, solving problems from worksheets
and to provide examp teaching. To develop digital environment f	ndard work procedures with the basic types of mathematical software systems les and ideas on the possibility of using these software systems in mathematics the knowledge and skills of students to use investigation and modelling in the for mathematical problems solving. Develop creative and evaluation abilities prepare mathematics lessons with effective and meaningful use of modern
Use of dynamic geometric dynam	numerical and graphical tools of spreadsheet to solve mathematical problems. metry systems in solving geometry problems, examples of their use in the onstructivist approaches to mathematics teaching. Mathematical modelling ems in a CAS environment. The use of modern IT for active acquisition of
S. Lukáč: Multimédia	iture:  : Využití počítače při vyučování, Portál, 1998.  á a počítačom podporované učenie sa v matematike, PF UPJŠ Košice 2001.  vé kognitivní technologie ve výuce geometrie. Univerzita Karlova v Praze,
Journals MFI, MIF a	Obzory matematiky, fyziky a informatiky.
Course language:	

Slovak

**Notes:** 

Course assessment Total number of assessed students: 154						
A B C D E FX						
41.56	30.52	12.99	9.74	5.19	0.0	
Provides: doc. RNDr. Stanislav Lukáč, PhD.						
Date of last modification: 03.05.2015						
Approved:						

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: Course name: Application of Systematic Approach in School Practice

KPPaPZ/ASP/15

Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 2.

Course level: II.

## **Prerequisities:**

## **Conditions for course completion:**

The evaluation of the course (continuous and final) and its subsequent completion will be based on clearly and objectively set requirements, which will be set in advance and will not change. The aim of the assessment is to ensure an objective and fair mapping of the student's knowledge while adhering to all ethical and moral standards. There is no tolerance for students' fraudulent behavior, either in the teaching process or in the assessment process.

Attendance - completion of 80% of teaching (lectures, seminars). Student assessment is also based on (1) activities during the semester (40 points) and (2) the final exam (60 points) demonstrating theoretical and practical knowledge and skills of systemic therapy.

- (1) Activities assessed during the semester: short test (max. 20 points) and presentation of the selected topic (max. 20 points). Minimum number of points required to pass the test: 21.
- (2) The final exam (max. 60 points) includes a test (max. 30 points) and a video presentation of a counseling meeting with the client, where the student will be able to use system procedures and techniques.

Final evaluation (sum of all points): At least 91 points are needed for A, at least 81 points for B, at least 71 points for C, at least 61 points for D, at least 51 points for E, for FX = 50 and less.

## **Learning outcomes:**

The purpose of this course is to equip students with a comprehensive, competent and respectful approach to people, especially in the professions of psychotherapy, psychological counseling and coaching.

The aim of the course is to ensure that students:

- (1) they understood the scientific current called the "systems approach" (they were mainly acquainted with the basics of constructivist philosophy, communication theory, cybernetics and the theory of autopoietic systems),
- (2) had the basics of systems thinking (thinking of people as human and social systems interacting with other environments),
- (3) mastered the basic techniques of systemic work with the individual (abilities established frameworks for collaboration, established a respectful relationship, mastered supportive and competitive communication, and encouraged the transfer of results to other client situations), and

(4) were able to apply all policies and procedures to each other.

The course is interactive, seminars and exercises alternate, in seminars students create theories and methodologies they learn, using stimulus sheets that give them a basic framework for thinking about concepts and models that offer systematic and systemic approaches. It allows everyone to choose from a wide range of systems theories and methodologies, the spectrum that best suits their personal and educational structure, and thus provides better guarantees for a more effective use of knowledge and skills in practice.

The method of teaching the subject will be oriented to the student. Lecturers will be interested in the needs, expectations and opinions of students so as to encourage them to think critically by expressing respect and feedback on their opinions and needs.

The content of the curriculum will be based on primary and high-quality sources that will reflect the topicality of the topics so as to ensure the connection of the curriculum with other subjects and also the connection of the curriculum with practice. Students will be expected to take an active approach in lectures and seminars with an emphasis on their independence and responsibility.

Graduates of the course will be able to understand the basic ideas of a systemic approach and be able to apply systemic techniques in the context of school.

#### **Brief outline of the course:**

Anchoring the systemic approach of other psychotherapeutic and assistive approaches; Philosophical background of the systemic approach (social constructivism, cybermetics, autopoetic systems); Basic questions and premises of systemic theory (objectivity, subjectivity, reality, causality, relation of language to reality); Systemic understanding of the problem; Attitudes, basic assumptions and goals in working with the client; Systemic questions (circular questions, questions to be solved, Andersen questions); Solution-oriented approach (starting points, goals and techniques)

Recommended literature:							
Course language:							
Notes:	Notes:						
	Course assessment Total number of assessed students: 10						
A	В	С	D	Е	FX		
0.0	100.0	0.0	0.0	0.0	0.0		

Provides: prof. PhDr. Ol'ga Orosová, CSc., Mgr. Ondrej Kalina, PhD.

Date of last modification: 24.06.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: Course name: Career Counselling

KPPaPZ/KP/09

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 2., 4.

Course level: II.

## **Prerequisities:**

## **Conditions for course completion:**

Active participation in seminars, evaluation of practical outcomes within seminars; final seminar work - preparation of a career counseling program.

## **Learning outcomes:**

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.

### **Brief outline of the course:**

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.

#### **Recommended literature:**

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 asociála 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 teórií a praxi. Bratislava: MPC

Course langua	ge:				
Notes:					
Course assessn Total number o	nent of assessed student	s: 94			
A	В	С	D	Е	FX
75.53	24.47	0.0	0.0	0.0	0.0
Provides: Mgr. Mária Bačíková, PhD.					
Date of last modification: 24.06.2021					
Approved:					

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPO/ Course name: Child and Adolescent Sociology SDaM/15 Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 2 Recommended semester/trimester of the course:** 3. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 867 C A В D Е FX 49.83 29.87 15.34 3.34 1.27 0.35 Provides: Mgr. Alexander Onufrák, PhD. Date of last modification: 15.06.2021 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Class Management MT/09 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present Number of ECTS credits: 2 **Recommended semester/trimester of the course: 2.** Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 514 C A В D Е FX 53.89 34.24 8.75 1.56 0.58 0.97 Provides: doc. PaedDr. Renáta Orosová, PhD. Date of last modification: 08.06.2021 Approved:

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

PFAJKKA/07

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present

Number of ECTS credits: 2

### **Recommended semester/trimester of the course:**

Course level: I., II., N

## **Prerequisities:**

## **Conditions for course completion:**

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.

## **Learning outcomes:**

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.

## **Brief outline of the course:**

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

Životné prostredie a ekológia

Výnimky zo slovosledu

Frázové slovesá a ich použitie

Charakteristiky neformálneho diškurzu

## **Recommended literature:**

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.

## Course language:

English language, B2 level according to CEFR

## **Notes:**

#### Course assessment

Total number of assessed students: 260

A	В	С	D	Е	FX
40.38	22.31	18.85	8.85	6.54	3.08

Provides: Mgr. Barbara Mitríková, Mgr. Zuzana Naďová

Date of last modification: 11.02.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: CJP/ Course name: C

PFAJGA/07

Course name: Communicative Grammar in English

## Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present

**Number of ECTS credits: 2** 

### Recommended semester/trimester of the course:

Course level: I., II., N

## **Prerequisities:**

## **Conditions for course completion:**

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.

## **Learning outcomes:**

#### **Brief outline of the course:**

#### **Recommended literature:**

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

## **Course language:**

#### **Notes:**

#### **Course assessment**

Total number of assessed students: 406

A	В	С	D	Е	FX
39.66	18.97	16.75	8.62	5.91	10.1

Provides: Mgr. Lenka Klimčáková

Date of last modification: 14.09.2019

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KGER/ Course name: Communicative Grammar in German Language NJKG/07 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present Number of ECTS credits: 2 Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 54 C Α В D Е FX 59.26 11.11 9.26 3.7 9.26 7.41 Provides: Mgr. Blanka Jenčíková Date of last modification: 03.05.2015 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Continuous Teaching Practice I KPPaPZ/MPPc/15 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 4t Course method: present Number of ECTS credits: 2 **Recommended semester/trimester of the course:** 3. Course level: II. **Prerequisities:** KPPaPZ/MPPb/15 **Conditions for course completion:** 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 psychologyHospital records and preparation for the lesson Combined method. Learning outcomes: 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. Brief outline of the course: 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. **Recommended literature:** Current textbooks of psychology for primary and secondary schools in the Slovak Republic Course language: Notes: Course assessment Total number of assessed students: 136 abs n 100.0 0.0 Provides: doc. PhDr. Beata Gajdošová, PhD.

Date of last modification: 02.07.2021

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Continuous Teaching Practice II KPPaPZ/MPPd/15 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 6t Course method: present Number of ECTS credits: 2 Recommended semester/trimester of the course: 4. Course level: II. **Prerequisities:** KPPaPZ/MPPc/15 **Conditions for course completion:** 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 psychologyHospital records and preparation for the lesson. Combined method. Learning outcomes: 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. Brief outline of the course: 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. **Recommended literature:** Current textbooks of psychology for primary and secondary schools in the Slovak Republic Course language: Notes: Course assessment Total number of assessed students: 136 abs n 100.0 0.0 Provides: doc. PhDr. Beata Gajdošová, PhD.

Date of last modification: 02.07.2021

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Continuous practice teaching I VSPc/15 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 4t Course method: present **Number of ECTS credits: 2** Recommended semester/trimester of the course: 3. Course level: II. **Prerequisities:** ÚMV/VPPb/15 **Conditions for course completion: Learning outcomes:** 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. **Brief outline of the course: Recommended literature:** Course language: Slovak **Notes:** Course assessment Total number of assessed students: 62 abs n 100.0 0.0 Provides: doc. RNDr. Dušan Šveda, CSc., doc. RNDr. Ingrid Semanišinová, PhD. Date of last modification: 03.05.2015 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Continuous practice teaching II VSPd/15 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 6t Course method: present **Number of ECTS credits: 2** Recommended semester/trimester of the course: 4. Course level: II. Prerequisities: ÚMV/VSPc/15 **Conditions for course completion: Learning outcomes:** 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. **Brief outline of the course: Recommended literature:** Course language: Slovak **Notes:** Course assessment Total number of assessed students: 52 abs n 100.0 0.0 Provides: doc. RNDr. Dušan Šveda, CSc., doc. RNDr. Ingrid Semanišinová, PhD. Date of last modification: 03.05.2015 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Creating Text Teaching Aids **TTUP/15** Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present Number of ECTS credits: 2 **Recommended semester/trimester of the course: 2.** Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 170 C A В D Е FX 58.82 27.65 8.82 3.53 1.18 0.0 Provides: doc. PaedDr. Renáta Orosová, PhD. Date of last modification: 08.06.2021 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Culture of Spoken Discourse KSSFaK/ KJPUAP/15 Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present **Number of ECTS credits: 2** Recommended semester/trimester of the course: 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature: Course language: Notes: Course assessment** Total number of assessed students: 0 В C A E FX D 0.0 0.0 0.0 0.0 0.0 0.0 Provides: PhDr. Iveta Bónová, PhD. Date of last modification: 08.06.2021 Approved:

	COURSE INFORMATION LETTER
University: P. J. Šafa	árik University in Košice
Faculty: Faculty of S	Science
Course ID: KPPaPZ/VPU/17	Course name: Developmental Psychology for Teachers
Course type, scope at Course type: Practice Recommended course week: 2 Per students and the Course method: provide the Course method and the Course recommend to the Course re	ice urse-load (hours): udy period: 28 resent
Number of ECTS cr	
	ester/trimester of the course: 1.
Course level: II.	
Prerequisities:	<u>,                                      </u>
Evaluation of partic of seminar work,	se completion: ipation in teaching, continuous evaluation of activity in seminars, evaluation
characterize the nor school age and adole published in foreign the topics covered. To of parents and friend	inderstand the principles of developmental psychology, and will be able to m in separate developmental stages with a specific focus on the period of scence. As part of the seminar work, a students will process current knowledge journals. They will have a knowledge about the current social discourse on the graduate will be able to consider various aspects of the possible influence ds on the development of piupils and apply the knowledge of developmental ractice of the teacher.
Socialization in sepa in the period of sc development. Appli- communication w	factors of development, cognitive development, personality development. arate developmental stages (family, peers, school). Specifics of development hool age, in pubescence and adolescence. Parents and their role in child cation of knowledge of developmental psychology in the teacher's practice with students in different developmental stages, creating a teacher-student pect to the development needs of the student.
Říčan, P. Cesta život Thorová, K. Vývojo	ojová psychologie. Portál, Praha 2000 cem. Portál, Praha, 2004. vá psychologie. Portál, Praha, 2015. nce. Praha: Portál, 2003

Course language:

**Notes:** 

Course assessment Total number of assessed students: 44					
A	В	С	D	Е	FX
65.91	22.73	4.55	6.82	0.0	0.0
Provides: Mgr. Mária Bačíková, PhD.					
Date of last modification: 24.06.2021					
Approved:					

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	cience			
Course ID: ÚMV/ DDMa/14	Course name: Didactics of mathematics			
Course type, scope a Course type: Lectur Recommended cou Per week: 2 / 2 Per Course method: pro	re / Practice rse-load (hours): study period: 28 / 28			
Number of ECTS cr	edits: 5			
Recommended seme	ester/trimester of the course: 2.			
Course level: II.				
Prerequisities:				
Conditions for course Continuous assessment	se completion: ent - 60% of the total assessment, exam - 40% of the total assessment.			
-	nciples and methods of teaching of mathematics at primary and secondary edge of the various ways of teaching specific topics of school mathematics.			
Aims and objectives Planning in mathema Logical and didactica Determination of lea Didactical principles Assessment of learni Mathematical proble	of Mathematics, the development of mathematics and mathematics education. of mathematics teaching all curriculum analysis rning objectives , methods of mathematics teaching ng outcomes, the creation of didactic tests			
[2] L.Frantíková,K.F. [3] R.Fischer,G.Mall [4] Polya, G.: How to	Georie vyučovania matematiky, SPN Blava 1989, (in slovak) Iončarivová,O.Kopanev: Didaktika matematiky, UPJŠ 1982 (in slovak) e: Človek a matematika, SPN Bratislava 1992 (in slovak) o solve it, Princeton University Press, 1957. a, F.: Dítě, škola a matematika: Konstruktivistické přístupy k vyučování.			
Course language: Slovak				

Notes:

Course assessment Total number of assessed students: 76					
A	В	С	D	Е	FX
44.74	31.58	15.79	5.26	2.63	0.0
Provides: doc. RNDr. Dušan Šveda, CSc.					
Date of last modification: 03.05.2015					
Approved:					

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

**Course ID:** ÚMV/ **Course name:** Didactics of mathematics

DDMb/14

Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours):

Per week: 2 / 2 Per study period: 28 / 28

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 3.

Course level: II.

Prerequisities: ÚMV/DDMa/14

#### **Conditions for course completion:**

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%,

evaluationD at least 60%,

evaluationE rating of at least 50% of the points.

Credits shall not be granted to a student who receives less than 50% of the points.

#### **Learning outcomes:**

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.

## **Brief outline of the course:**

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.

#### Recommended literature:

- [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.: Človek a matematika, SPN Bratislava 1992.
- [4] Učebnice a zbierky úloh pre stredné a základné školy.

Course langua Slovak	age:					
Notes:	Notes:					
Course assess Total number	ment of assessed studen	ts: 77				
A	В	C	D	Е	FX	
71.43	15.58	10.39	1.3	1.3	0.0	
Provides: doc.	RNDr. Ingrid Ser	nanišinová, PhD.		<u>'</u>	'	
Date of last modification: 03.05.2015						
Approved:						

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚMV/ | Course name: Differential equations

**DFR/10** 

Course type, scope and the method: Course type: Lecture / Practice

Recommended course-load (hours): Per week: 3 / 1 Per study period: 42 / 14

Course method: present

**Number of ECTS credits: 5** 

**Recommended semester/trimester of the course:** 1.

Course level: I., II.

**Prerequisities:** 

#### **Conditions for course completion:**

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%).

## **Learning outcomes:**

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.

### Brief outline of the course:

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.

#### **Recommended literature:**

- 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	В	С	D	Е	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

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Science					
Course ID: ÚMV/ DPP2a/14	ÚMV/ Course name: Diploma project I				
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent				
Number of ECTS cr					
	ster/trimester of the course	<b>2:</b>			
Course level: II.					
Prerequisities:					
Conditions for cours	Conditions for course completion:				
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language: Slovak					
Notes:					
Course assessment Total number of assessed students: 39					
abs n					
100.0 0.0					
Provides: doc. RNDr. Dušan Šveda, CSc.					
Date of last modification: 03.05.2015					
Annroyed:					

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of S	cience				
Course ID: ÚMV/ DPP2b/14					
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent				
	eaus: 2 				
	ester/trimester of the co	urse: 2.			
Course level: II.					
	Prerequisities: ÚMV/DPP2a/14				
Conditions for cours	se completion:				
Learning outcomes:					
Brief outline of the c	course:				
Recommended litera	ature:				
Course language: Slovak					
Notes:					
Course assessment Total number of asse	ssed students: 38				
abs n					
100.0 0.0					
Provides: prof. RND	r. Jozef Doboš, CSc.				
Date of last modifica	ntion: 03.05.2015				
Approved:					

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚMV/ DPP2c/14	Course name: Diplom	na project III	
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
	ester/trimester of the co	Durga: 2	
Course level: II.		Jurse. 3.	
Prerequisities: ÚMV	//DDD2h/1/		
Conditions for cours	e completion;		
<b>Learning outcomes:</b>			
Brief outline of the c	course:		
Recommended litera	nture:		
Course language: Slovak			
Notes:			
Course assessment Total number of asse	ssed students: 30		
	abs	n	
	100.0	0.0	
Provides:			
Date of last modifica	ntion: 03.05.2015		
Approved:			

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID:

**Course name:** Drug Addiction Prevention for Psychology Teachers

KPPaPZ/PDZUP/09

Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours):

Per week: 2 / 2 Per study period: 28 / 28

Course method: present

**Number of ECTS credits: 5** 

Recommended semester/trimester of the course: 1.

Course level: II.

# **Prerequisities:**

# **Conditions for course completion:**

1st of the semester evaluation: active participation in the training part (30p). 2nd part of the semester evaluation: active participation in workshops (20p). 3rd part of the semester evaluation - preparation (10p) and implementation (10p) of block activities (20p, minimum 11 points). Part 4 of the evaluation - written knowledge exam (20p, minimum 11 points). Part 5 of the evaluation - essay (10p, minimum 6 points). In total, students can get 100p and the final grade is as follows: 100 - 94: A 93 - 87: B 86 - 80: C 79 - 73: D 72 - 66: E 65 and less: FX. Detailed information in the electronic board of the course in AIS2. The teaching of the subject will be realized by a combined method.

### **Learning outcomes:**

The student understands the principals of the research data based prevention of risk behavior, can describe and explain the determinants of risk behavior as well as protective and risk factors for substance use. Understands and adequately interprets the theory explaining the background of substance and non-substance addictions.

The student is also able to state and classify the types and forms of prevention, strategies and approaches in prevention, can distinguish effective strategies from ineffective ones.

The student is able to apply the acquired experience with the management of preventive activities in a group and evaluate effective work strategies in the field of prevention in school practice.

### **Brief outline of the course:**

Psychological, pedagogical-psychological, medical and legal-forensic aspects of substance use prevention

Prevention of substance use based on risk and resilience

Primary, secondary and tertiary prevention of substance use

Universal, selective and indicated prevention of substance use

Counseling-preventive and intervention practice of school psychologists

Effective substance prevention strategies based on research data

School substance use prevention programs

Preparation and implementation of components of effective programs for the prevention of substance use in school practice.

## **Recommended literature:**

Orosová, O. a kol. (2012). Základy prevencie užívania drog a problematického 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.

National and international scientific journals.

# Course language:

slovak

## **Notes:**

## **Course assessment**

Total number of assessed students: 107

A	В	С	D	Е	FX
60.75	26.17	9.35	0.93	1.87	0.93

**Provides:** prof. PhDr. Oľga Orosová, CSc., Mgr. Marta Dobrowolska Kulanová, PhD., Mgr. Lucia Barbierik, PhD., Mgr. Lenka Abrinková, Mgr. Frederika Lučanská, Mgr. Viera Čurová, Mgr. Marcela Štefaňáková, PhD.

Date of last modification: 25.06.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID:

Course name: Drug Addiction Prevention in Educational Practice

KPPaPZ/PUDU/15

Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 1., 3.

Course level: II.

# **Prerequisities:**

# **Conditions for course completion:**

1st part of the semester evaluation: active participation in the training part (30p). 2nd part of the semester evaluation: active participation in workshops (20p) 3rd part of the semester evaluation - preparation (10p) and implementation (10p) of block activities (20p, minimum 11 points). 4th part of the evaluation - written knowledge exam (20p, minimum 11 points). In total, students can get 90p and the final grade is as follows: 90 - 82: A 81 - 73: B 72 - 66: C 65 - 59: D 58 - 54: E 53 and less: FX. Detailed information in the electronic bulletin board of the course in AIS2. The teaching of the subject will be realized by a combined method.

### **Learning outcomes:**

The student understands principals of research data based prevention of risk behavior, can describe and explain the determinants of risk behavior as well as protective and risk factors for substance use. Understands and adequately interprets the theory explaining the background of substance and non-substance addictions.

The student is also able to state and classify the types and forms of prevention, strategies and approaches in prevention, can distinguish effective strategies from ineffective ones.

The student is able to apply the learned rules, procedures and competencies for the work of a teacher in the field of drug use prevention, as well as the acquired professional skills for the work of a teacher and prevention coordinator at school.

## Brief outline of the course:

Psychological, pedagogical-psychological, medical and legal-forensic aspects of substance use prevention

Prevention of substance use based on risk and resilience

Primary, secondary and tertiary prevention of substance use

Universal, selective and indicated prevention of substance use

Effective substance prevention strategies based on research data

Preparation and implementation of components of effective substance use prevention programs

### **Recommended literature:**

Orosová, O. a kol. (2012). Základy prevencie užívania drog a problematického 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.

National and international scientific journals.

# **Course language:**

slovak

### **Notes:**

## **Course assessment**

Total number of assessed students: 321

A	В	С	D	Е	FX
50.78	40.19	8.1	0.93	0.0	0.0

**Provides:** prof. PhDr. Oľga Orosová, CSc., Mgr. Marta Dobrowolska Kulanová, PhD., Mgr. Lucia Barbierik, PhD., Mgr. Lenka Abrinková, Mgr. Frederika Lučanská, Mgr. Viera Čurová, Mgr. Marcela Štefaňáková, PhD.

Date of last modification: 25.06.2021

University: P. J. Šafá	irik University in Košice
Faculty: Faculty of S	science
Course ID: ÚMV/ DGE/10	Course name: Dynamic geometry
Course type, scope a Course type: Lectu Recommended cou Per week: 1/2 Per Course method: pro	re / Practice rse-load (hours): study period: 14 / 28
Number of ECTS cr	redits: 3
Recommended seme	ester/trimester of the course: 3.
Course level: II.	
Prerequisities:	
Conditions for course test using a computer	se completion: r, didactic project and final exam
Cabri 3D. To learn to objects and their attr	ds and the concept of dynamic constructions in the program Geogebra and to use a dynamic geometry environment for experimentation with geometric ributes and the investigation of invariant properties of geometric figures and n objects in triangles, quadrilaterals, and conics basic solid figures.
use in solving cons Ptolemy's theorem, of transformations in Mathematical models of extremes. The cross	exploration of the properties of triangles, quadrilaterals, circles, and their struction tasks. Menelaus' theorem, Ceva's theorem, Varignon's theorem, cyclic and tangential quadrilaterals, the centre point of polygons. The use in solving tasks. Constructions of conics and their use in solving problems. Sing and exploration of functional dependencies, solving problems for searching as positions of linear geometric shapes in space, cuts of solid figures, intersetion es. Analysis of the possibilities of using dynamic geometry environment to
Praze, 2009. 2. King, J., Schattsch and Research. The M	ature:  neider, D.: Geometry Turned On! Dynamic Software in Learning, Teaching, Mathematical Association of America, 1997.  Rethinking proof with the Geometer's Sketchpad. Key Curriculum Press,
Course language: Slovak	

**Notes:** 

Course assessment Total number of assessed students: 39							
A B C D E FX							
48.72 30.77 12.82 7.69 0.0 0.							
Provides: doc. RNDr. Stanislav Lukáč, PhD.							
Date of last modification: 03.05.2015							
Approved:							

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID:** Course name: Educational Counselling KPPaPZ/VP/09 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present Number of ECTS credits: 2 **Recommended semester/trimester of the course:** 2. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 162 В C A D Ε FX 66.05 20.99 8.02 3.7 1.23 0.0 Provides: PhDr. Anna Janovská, PhD. Date of last modification: 28.06.2021 Approved:

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

**Course ID:** Course name: Educational and School Psychology for Teachers

KPPaPZ/PaSPP/09

Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28

Course method: present

**Number of ECTS credits: 5** 

**Recommended semester/trimester of the course:** 1.

Course level: II.

## **Prerequisities:**

# **Conditions for course completion:**

Assessment: Two assignments. Maximum 50 points during the semester.

Exam entry criteria: Active participation in exercises and at least 35 points obtained during the semester. Final assessment: Continuous assessment (50%) and written examination (50%) / 10 questions.

Final evaluation:

A 94-100

B 93-87

C 86-80

D 79-73

E 72-66

FX 65 -0

Electronic board of the course AIS2 - more information and news.

Combined method.

### **Learning outcomes:**

Students will be able to show understanding of the human behaviour in educational situations, the provision of psychological services to adolescents within the contexts of schools, families, and other settings that impact their growth and development.

Students will be able to describe, explain and justify possible teachers' and school psychologists' decisions by using psychological concepts, principles and theories.

Students will be able to apply the psychological knowledge, their decision-making abilities, research and statistical skills, interpersonal skills, knowledge of ethics within the contexts of schools, families, and other settings that impact adolescents' growth and development.

Students will be able to explain how adolescents learn and retain new information, to explain their behaviour in response to educational environment.

Students will be able to explain the desired data-based modification of adolescents' behaviour to bring an all-round development of his personality and school performance, to explain the desired data-based modification of the behaviour of adolescents with educational problems, with disadvantages.

## **Brief outline of the course:**

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.

### **Recommended literature:**

Lectures

Mareš, J. Pedagogická psychologie. Praha: Postál 2013.

Štech, S., Zapletalová, J.: Úvod do školní psychológie. Praha: Portál 2013.

Recommended:

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.

### Course language:

#### **Notes:**

### Course assessment

Total number of assessed students: 142

A	В	С	D	Е	FX
19.72	27.46	22.54	20.42	9.86	0.0

Provides: prof. PhDr. Ol'ga Orosová, CSc., doc. PhDr. Beata Gajdošová, PhD.

Date of last modification: 25.06.2021

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Essentials of Special Education **ZSP/15** Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 2 Recommended semester/trimester of the course:** 3. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 429 C A В D Ε FX 54.55 26.34 13.05 4.66 1.17 0.23 Provides: PaedDr. Michal Novocký, PhD. Date of last modification: 08.06.2021 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Experiential Education **ZZP/12** Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1/2 Per study period: 14/28 Course method: present **Number of ECTS credits: 4** Recommended semester/trimester of the course: 1., 3. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 299 C A В D Ε FX 47.16 37.12 13.71 2.01 0.0 0.0 Provides: doc. PaedDr. Renáta Orosová, PhD. Date of last modification: 08.06.2021 Approved:

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚMV/ | Course name: Geometry II

GEO2b/10

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 2 Per study period: 42 / 28

Course method: present

**Number of ECTS credits: 6** 

**Recommended semester/trimester of the course:** 1.

Course level: II.

**Prerequisities:** 

# **Conditions for course completion:**

# **Learning outcomes:**

To obtain knowledge about affine, isometric, and similarity transformations and their properties.

#### **Brief outline of the course:**

- 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)

## **Recommended literature:**

- 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.

# Course language:

Slovak

Notes:

#### Course assessment

Total number of assessed students: 115

A	В	С	D	Е	FX
17.39	17.39	23.48	17.39	21.74	2.61

Provides: RNDr. Igor Fabrici, Dr. rer. nat., RNDr. Veronika Hubeňáková, PhD.

Date of last modification: 03.05.2015

Approved:
-----------

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚMV/ | Course name: Geometry III

GEO2c/10

Course type, scope and the method: Course type: Lecture / Practice

Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14

Course method: present

**Number of ECTS credits: 4** 

**Recommended semester/trimester of the course:** 2.

Course level: II.

**Prerequisities:** 

# **Conditions for course completion:**

# **Learning outcomes:**

A new look on the classical geometric results.

#### **Brief outline of the course:**

- 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)

### **Recommended literature:**

- 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.

# Course language:

Slovak

# **Notes:**

#### Course assessment

Total number of assessed students: 107

A	В	С	D	Е	FX
22.43	27.1	29.91	10.28	10.28	0.0

**Provides:** RNDr. Igor Fabrici, Dr. rer. nat.

Date of last modification: 03.05.2015

Approved:
-----------

University: P. J. Šafá	rik University in Košice
Faculty: Faculty of S	cience
Course ID: KPPaPZ/IZ/09	Course name: Integration of Disabled and Socially Disadvantaged Students
Course type, scope a Course type: Practic Recommended cou Per week: 2 Per stu Course method: pre	ce rse-load (hours): idy period: 28 esent
Number of ECTS cr	
Recommended seme	ster/trimester of the course: 1., 3.
Course level: II.	
Prerequisities:	
<b>Conditions for cours</b>	se completion:
<b>Learning outcomes:</b>	
Brief outline of the c	ourse:
VÁGNEROVÁ,M. 2 MERTIN, V. 1995. In MATĚJČEK, Z., VÁ Pedagogicko-organiz Metodický pokyn č. http://www.statpedu.vseobecnym-intelekt http://www.minedu.s http://www.minedu.s Zákon č. 245/2008 Z DANIELSOVÁ, E. F Krok za krokom pre ČECHOVÁ, D. 2006 Rokus. 109 s. LECHTA, V. (ed.). 2 ohrožením ve škole. REPKOVÁ, K. 1998 vyd. Bratislava: Epos	2005. Školní poradenská psychologie pro pedagogy. Praha. Karolinum. 2004. Psychopatologie pro pomáhající profese. Praha: Portál. ndividuální vzdělávací program pro zdravotně postižené žáky. Praha: Portál. GNEROVÁ a kol. 2006. Sociální aspekty dyslexie. Praha. Karolinum. 2006 ačné pokyny na školský rok 2017/2018 (s. 28-35). Dostupné na: minedu.sk 7/2009_R z 28. apríla 2009 na hodnotenie žiakov základnej školy. 2009 sk/sk/deti-ziaci-so-svvp/deti-ziaci-so-zdravotnym-znevyhodnenim-
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: 28.06.2021								
Approved:	,			_				

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

**Course ID:** Course name: Introduction into Psychology of Religion

KPPaPZ/UPN/17

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 2.

Course level: II.

**Prerequisities:** 

### **Conditions for course completion:**

The assessment is based on the interim evaluation. The subject will be taught in both present and distance format. Up-to-date information concerning the subject for the given academic year can be found on the electronic board of the subject in the Academic information system of the UPJŠ.

## **Learning outcomes:**

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 aquire 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.

### **Brief outline of the course:**

- 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

### **Recommended literature:**

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: 25

A	В	С	D	Е	FX
100.0	0.0	0.0	0.0	0.0	0.0

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

Date of last modification: 25.06.2021

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Magister thesis and its defense DPU/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of ECTS credits: 15** Recommended semester/trimester of the course: Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: Slovak **Notes: Course assessment** Total number of assessed students: 30 В C A D E FX 76.67 10.0 3.33 6.67 3.33 0.0 **Provides:** Date of last modification: 03.05.2015 Approved:

Page: 57

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID:

Course name: Master's Thesis Defense

KPPaPZ/DPaO/14

Course type, scope and the method:

**Course type:** 

Recommended course-load (hours):

Per week: Per study period: Course method: present

**Number of ECTS credits: 14** 

Recommended semester/trimester of the course:

Course level: II.

**Prerequisities:** 

**Conditions for course completion:** 

Obtaining the required number of credits in the prescribed composition by the study plan.

**Learning outcomes:** 

Verification of acquired competencies of the student in accordance with the profile of the graduate.

# **Brief outline of the course:**

Presentation of the diploma thesis, answering the opponent's questions and answering the questions of the members of the examination commission.

# **Recommended literature:**

**Course language:** 

**Notes:** 

**Course assessment** 

Total number of assessed students: 17

A	В	С	D	Е	FX
35.29	17.65	23.53	5.88	17.65	0.0

**Provides:** 

Date of last modification: 17.02.2021

Approved:

Page: 58

University: P. J. Šafá	University: P. J. Šafárik University in Košice						
Faculty: Faculty of Science							
Course ID: KPPaPZ/DPS1/15							
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:						
Number of ECTS cr	edits: 2						
Recommended seme	ster/trimester of the course	e <b>:</b> 1.					
Course level: II.							
Prerequisities:							
Course completion course The condition for gra	Conditions for course completion:  Course completion conditions: the teaching of the subject will be realized by a combined method.  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.						
_	on of the research plan of the opic of the final thesis.	final thesis based on the study of the theoretical-					
Guiding students to p	Brief outline of the course: 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).						
	ature: sať záverečné a kvalifikačné , D. a kol.: Akademická prír						
Course language:							
Notes:							
Course assessment Total number of assessed students: 74							
abs n							
	100.0 0.0						
<b>Provides:</b>	Provides:						
Date of last modifica	tion: 25.06.2021						
Approved:							

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID: Course name:** Master's Thesis Seminar 2 KPPaPZ/DPS2/15 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of ECTS credits: 2 Recommended semester/trimester of the course: 2. Course level: II. **Prerequisities:** KPPaPZ/DPS1/15 **Conditions for course completion:** Course completion conditions: the teaching of the subject will be realized by a combined method. 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). Learning outcomes: Prepare a research plan of the final work based on the study of the theoretical-research state of the topic of the final work **Brief outline of the course: Recommended literature:** Instructions of the Department of Educational Psychology and Health Psychology, Faculty of Arts, UPJŠ for the preparation of final thesesDirective 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 componentsOther documents for final theses published on: 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. Course language: **Notes:** Course assessment Total number of assessed students: 73 abs n 100.0 0.0 **Provides:** 

Date of last modification: 25.06.2021

Approved:	
-----------	--

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID: Course name:** Master's Thesis Seminar 3 KPPaPZ/DPS3/15 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of ECTS credits: 2 **Recommended semester/trimester of the course:** 3. Course level: II. **Prerequisities:** KPPaPZ/DPS2/15 **Conditions for course completion:** Course completion conditions: the teaching of the subject will be realized by a combined method. 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. **Learning outcomes:** Elaboration of the theoretical part of the DP, preparation and implementation of the time schedule of data collection of the DP and their processing. **Brief outline of the course:** Preparation of the theoretical part of DP. Preparation and implementation of data collection according to the research plan. **Recommended literature:** Katuščák, D. Ako písať záverečné a kvalifikačné práce. Enigma, Nitra, 2004. Meško, D., Katuščák, D. a kol.: Akademická príručka. Martin: Osveta 2005. Course language: Notes: Course assessment Total number of assessed students: 72 abs n 100.0 0.0 **Provides:** Date of last modification: 25.06,2021 Approved:

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

**Course ID:** ÚMV/ **Course name:** Mathematical statistics

**MST/19** 

Course type, scope and the method: Course type: Lecture / Practice

Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28

Course method: present

**Number of ECTS credits: 5** 

Recommended semester/trimester of the course: 1.

Course level: I., II.

# **Prerequisities:**

# **Conditions for course completion:**

To obtain at least 50% in two written tests during the semester. Total evaluation based on written tests and oral exam.

## **Learning outcomes:**

Student should obtain the knowledge about basic statistical methods and the ability to apply theoretical knowledge in practical problems solving.

### Brief outline of the course:

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.

### **Recommended literature:**

- 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)

# Course language:

Slovak

# **Notes:**

#### Course assessment

Total number of assessed students: 125

A	В	С	D	Е	FX
20.8	21.6	15.2	21.6	13.6	7.2

Page: 63

Provides: RNDr. Martina Hančová, PhD.
Date of last modification: 18.03.2019
Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ **Course name:** Mathematics and didactics of mathematics MDM/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of ECTS credits: 1** Recommended semester/trimester of the course: Course level: II. Prerequisities: ÚMV/DDMa/14,ÚMV/DDMb/14 **Conditions for course completion:** Acquiring the required number of credits in the structure defined by the study plan. **Learning outcomes:** Evaluation of student's competences with respect to the profile of the graduate. **Brief outline of the course: Recommended literature:** Course language: Slovak **Notes: Course assessment** Total number of assessed students: 75 Α В C D E FX 28.0 24.0 22.67 16.0 9.33 0.0 **Provides:** 

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: Course name: Methodology of Teaching Psychology

KPPaPZ/DPs/09

Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28

Course method: present

**Number of ECTS credits: 5** 

**Recommended semester/trimester of the course: 2.** 

Course level: IL

Prerequisities: KPPaPZ/PaSPP/09,KPE/PDU/15

# **Conditions for course completion:**

Course completion conditions: 50% continuous assessment, 50% exam;

Ongoing evaluation:

preparation of a lesson with micro-output - 15 points - the student applies the acquired knowledge and demonstrates skills and necessary competencies;

evaluation of preparation and exit 1 hour of classmate -2.5 points - the student critically assesses; reflection on learning psychology-2.5 points -student designs and applies;

seminar paper from lectures -30 points -student demonstrates knowledge, applies the acquired knowledge in practice

Exam: written form (50 points), the minimum number of points for admission to the exam is 35 points, of which 20 points from the test - the student applies the acquired knowledge in practice; The final evaluation is the sum of the continuous evaluation and the exam A = 90 - 100 points B = 80 - 89 points C = 70 - 79 points D = 60 - 69 points E = 51 - 59 points E = 51 - 59 points. Combined method.

# **Learning outcomes:**

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, ability to experiment, construct, create, process, 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 as a psychology teacher.

### **Brief outline of the course:**

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.

## **Recommended literature:**

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: 152

A	В	С	D	Е	FX
46.71	30.92	14.47	7.24	0.66	0.0

Provides: doc. PhDr. Beata Gajdošová, PhD.

Date of last modification: 02.07.2021

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚFV/ **Course name:** Microcomputer Based Science Laboratory FEP1/07 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 2 Per study period: 14 / 28 Course method: present **Number of ECTS credits: 4** Recommended semester/trimester of the course: Course level: II. **Prerequisities: Conditions for course completion:** 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 **Learning outcomes:** 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. **Brief outline of the course:** 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. **Recommended literature:** [1] Koubek, V., Pecen, I.: Fyzikálne experimenty a modely v školskom mikropočítačom podporovanom laboratóriu, Univerzita Komenského, Bratislava, 1999 [2]Príručka COACH [3]http://physedu.science.upjs.sk/sis/fyzika/experimenty/index.htm Course language: Slovak

Notes:

Course assessment Total number of assessed students: 34						
A B C D E FX						
44.12	44.12	11.76	0.0	0.0	0.0	
Provides: doc. RNDr. Zuzana Ješková, PhD.						
Date of last modification: 03.05.2015						
Approved:						

	COURSE IN ORMATION LETTER
University: P. J. Šafá	rik University in Košice
Faculty: Faculty of S	cience
Course ID: KPPaPZ/SNP/09	Course name: Mobbing, Violence and Their Prevention
Course type, scope a Course type: Practi Recommended cou Per week: 2 Per stu Course method: pro Number of ECTS cr	ce rse-load (hours): idy period: 28 esent
Recommended seme	ester/trimester of the course: 1., 3.
Course level: II.	
Prerequisities:	
Active participation Active participation Seminar work - 40% Seminar work 2 - 40% Learning outcomes:	in seminars. Detailed information will be given 20%
The student will accabout solving proble of prevention. With implementation of problems of problems of problems of problems.	quire the latest information about bullying in schools and its consequences, ematic situations associated with bullying as well as about possible ways ain the seminars, students will develop professional skills through the revention activities. At the same time, their sensitivity to the issue of bullying to actively address it during their pedagogical practice will increase.
environment). Manif role of teacher, school level of school, class	Course:  Characteristics of actors of bullying (personality, characteristics of family estations and possible causes of bullying. Bullying as a group process. The ol and parent in solving bullying. Possibilities of prevention of bullying at the individuals. Primary, secondary and tertiary prevention. Socio-psychological prevention of bullying.
2001 Jánošová a kol. Psyc	hologie školní šikany. Grada, Praha, 2016 a šikana mezi dětmi. Portál, Praha, 1995

Page: 70

**Course language:** 

**Notes:** 

Course assessment							
Total number o	Total number of assessed students: 143						
A B C D E FX							
80.42	17.48	1.4	0.7	0.0	0.0		
Provides: Mgr. Mária Bačíková, PhD.							
Date of last modification: 24.06.2021							
Approved:							

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: ÚFV/ | Course name: Modern Didactical Technology

MDT06/19

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 2.

Course level: II.

**Prerequisities:** 

# **Conditions for course completion:**

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.

## **Learning outcomes:**

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.

### **Brief outline of the course:**

- 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. Didigital teacher's workspace

# **Recommended literature:**

- 1. Kireš, M. et al.: Modern didactical technics in teacher practice, Košice: Elfa, 2010, ISBN 788080861353
- 2. actuall information from web sites related to didactical technologies,
- 3. catalogues of teaching tools,
- 3. actuall articles about modern trends in science and humanities education.

Course langua Slovak, English	~						
Notes:							
Course assessn Total number of	nent of assessed studen	ts: 59					
A	В	С	D	Е	FX		
38.98	40.68 13.56 3.39 3.39 0.0						
Provides: doc.	RNDr. Jozef Han	č, PhD.					
Date of last mo	odification: 31.03	3.2020					
Approved:	,	,					

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Pedagogical Communication **PDK/17** Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 2 Recommended semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 65 В  $\mathbf{C}$ A D Ε FX 73.85 23.08 3.08 0.0 0.0 0.0 Provides: PaedDr. Michal Novocký, PhD. Date of last modification: 08.06.2021 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Pedagogical Diagnostics **PDD/17** Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 2 Recommended semester/trimester of the course:** 2. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 45  $\mathbf{C}$ A В D Ε FX 84.44 8.89 6.67 0.0 0.0 0.0 Provides: PaedDr. Michal Novocký, PhD. Date of last modification: 08.06.2021 Approved:

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: KPE/

**Course name:** Pedagogy and Psychology

PPD/15

Course type, scope and the method:

**Course type:** 

Recommended course-load (hours):

Per week: Per study period: Course method: present

**Number of ECTS credits: 1** 

Recommended semester/trimester of the course:

Course level: II.

Prerequisities: KPE/PDU/15,KPPaPZ/PPgU/15

# **Conditions for course completion:**

Obtaining the required number of credits in the prescribed composition by the study plan.

# **Learning outcomes:**

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.

## **Brief outline of the course:**

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, me 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 pedagogicalpsychological research - questionnaire, interview, observation and possibilities of their use in school practice.

# **Recommended literature:**

Pedagogika:

Čapek, R. (2016). Moderní didaktika. Praha: Grada.

Dytrtová, R., Krhutová, M. (2009). Učitel. Příprava na profesi. Praha: Grada.

Kalhous, Z., Obst, O. (2002). Školní didaktika. Praha: Portál.

Petlák, E. (2016). Všeobecná didaktika. Bratislava: Iris.

Petlák, E. (2005). Kapitoly zo súčasnej didaktiky. Bratislava: IRIS.

Prucha, J. (2017). Moderní pedagogika. Praha: Portál.

Turek, I. (2014). Didaktika. Bratislava: Wolters Kluwer.

Vališová, A., Kasíková, H. (2010). Pedagogika pro učitele. Praha: Grada.

Zormanová, L. (2014). Obecná didaktika. Praha: Grada.

Psychológia:

Mareš, J. (2013). Pedagogická psychologie. Praha: Grada.

Mareš, J., ČÁP, J. (2001). Psychologie pro učitele. Praha: Portál.

Džuka, J. (2003). Základy pedagogickej psychológie. Prešov: UK.

Orosová, O. a kol. (2005). Psychológia a pedagogická psychológia 1. Košice: UPJŠ.

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

Bačíková, M., Janovská, A. (2019). Základy metodológie pedagogicko-psychologického výskumu. Sprievodca pre študentov učiteľ stva. 2. rozšírené vydanie. Šafárik press, Košice.

Gavora, P. a kol. (2010). Elektronická učebnica pedagogického výskumu. Bratislava: Univerzita Komenského. Dostupné online na www. e-metodologia. fedu. uniba. sk.

Vágnerová, M. (2005). Základy psychológie. Praha: Karolinum.

Vágnerová, M. (2005). Vývojová psychológie. Praha: Karolinum.

Vágnerová, M. (2005). Škoní podadenská psychologie pro pedagogy. Praha: Karolinum.

Výrost, J., Slaměník, I. (2008). Sociální psychologie. Praha: Grada.

Výrost, J., Salměník, I. (1998). Aplikovaná sociální psychológie I. Praha: Portál. Strana: 2

Fontana, D. (1997). Psychologie ve školní praxi. Praha: Portál.

Zelina, M. (2011). Stratégie a metódy rozvoja osobnosti dieťaťa: (metódy výchovy). Bratislava, Iris.

Křivohlavý, J. (2004). Pozitívni psychologie. Praha: Portál.

Křivohlavý, J. (2003). Psychologie zdraví. Praha: Portál.

Course language:						
Notes:						
Course assessment Total number of assessed students: 508						
A	В	С	D	Е	FX	
28.35	27.17	25.98	15.16	3.15	0.2	
Provides:						
Date of last modification: 07.06.2021						
Approved:	Approved:					

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: Cour

**Course name:** Problem and Aggressive Behaviour of Pupils. Etiology,

KPPaPZ/PASZ/17 | Prevention and Intervention.

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 2.

Course level: II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

# **Brief outline of the course:**

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 texteNa získanie ďalších informácií o preklade sa vyžaduje zdrojový text Odoslať spätnú väzbu

Bočné panely

# **Recommended literature:**

# Course language:

**Notes:** 

# Course assessment

Total number of assessed students: 49

A	В	С	D	Е	FX
65.31	26.53	8.16	0.0	0.0	0.0

Provides: PhDr. Anna Janovská, PhD.

Date of last modification: 28.06.2021

Approved:
-----------

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

**Course ID:** Course name: Professional Ethics for Teachers and School Counsellors

KPPaPZ/KPE/ EPU/15

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 2., 4.

Course level: II.

# **Prerequisities:**

# **Conditions for course completion:**

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. Detailed information in the electronic board of the course in AIS2. The teaching of the subject will be realized by a combined method.

# **Learning outcomes:**

The student will understand the principles of teacher ethics and the ethics of the educational counselor as one of the branch types of professional ethics. The student can theoretically reflect on the ethical and moral issues of the teaching profession and the function of the educational counselor (including the formulation of moral values, principles and standards of the teaching profession and the function of the educational counselor in the form of codes of ethics). He is able to analyze and solve practical moral problems in pedagogical practice, which supports the development of professional skills of students. The student is able to critically evaluate situations with a moral context thanks to the opportunity to discuss moral and ethical issues in an open way.

#### Brief outline of the course:

Moral emotions (theories of emotion, the center of emotions in the brain, types of emotions and their manifestations)

Development of moral reasoning, cognitive approaches to moral reasoning and their comparison (Piaget, Kohlberg, Gilligan, Eisenberg, Selman, Lind),

Moral behavior (from the point of view of learning theories) and moral (vs. social and emotional) intelligence in the work of a teacher

Possibilities of examining moral behavior and judgment (socio-psychological research of conformity, obedience, aggression and psychodiagnostic approaches to the determination of moral judgment)

Morality and professional ethics in general (ethical principles in helping professions) and codes of ethics

Professional ethics of the teacher and educational counselor (terminology, concepts, main principles of teacher ethics) and teacher ethics codes

Moral dilemmas and ways of solving them, MD of teaching practice

Possibilities of influencing and stimulating moral judgment, use of moral dilemma in education Cheating and other unethical manifestations in the school environment, ethics and etiquette of final exams

## **Recommended literature:**

Ráczová, 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. Profesijná etika: FF PU. 2008.

Miezgová J., Vargová, D. Etika. SPN Mladé letá 2007.

Remišová A. Dejiny etického myslela v Európe a USA. Bratislava, Kalligram 2008.

Zelina, M. Teória výchovy alebo hľadanie dobra. Bratislava SPN 2010.

Gluchmanová, M. Uplatnenie princípov a hodnôt etiky sociálnych dôsledkov v učiteľskej etike.

Prešov: FF PU,2009. 222 s. ISBN 978-80-555-0042-3

Campbell, E. 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: 374

A	В	С	D	Е	FX
95.99	3.48	0.53	0.0	0.0	0.0

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

Date of last modification: 25.06.2021

University: P. J. Šafárik University in Košice Faculty: Faculty of Science **Course ID: Course name:** Psychology and Methodology of Teaching Psychology KPPaPZ/PSYDP/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of ECTS credits: 1** Recommended semester/trimester of the course: Course level: II. Prerequisities: KPPaPZ/PaSPP/09,KPPaPZ/DPs/09 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 63 C A В D Ε FX 31.75 30.16 17.46 12.7 7.94 0.0 **Provides:** Date of last modification: 11.02.2021 Approved:

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

**Course ID:** Course name: Psychology of Creativity and Working with Gifted Students

KPPaPZ/PTPN/17 in Teacher Practice

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 2.

Course level: II.

# **Prerequisities:**

# **Conditions for course completion:**

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. Detailed information in the electronic board of the course in AIS2. The teaching of the subject will be realized by a combined method.

# **Learning outcomes:**

The student understands the basic factors and process of creativity. The student is able to explain the specifics of working with the gifted. He knows the methods of identifying talent and also can apply methods to support creativity and the development of talent in the implementation of creative creativity in education.

## **Brief outline of the course:**

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.

#### **Recommended literature:**

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

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

National and international scientific journlas

# **Course language:**

slovak

## **Notes:**

## Course assessment

Total number of assessed students: 36

A	В	С	D	Е	FX
100.0	0.0	0.0	0.0	0.0	0.0

Provides: Mgr. Lucia Barbierik, PhD.

Date of last modification: 25.06.2021

	COURSE INFORMATION LETTER						
University: P. J. Šafárik University in Košice							
Faculty: Faculty of Science							
Course ID: KPPaPZ/PsZ/15	Course name: Psychology of Health						
Course type, scope a Course type: Practic Recommended cour Per week: 2 Per stu Course method: pre	ce rse-load (hours): dy period: 28						
Number of ECTS cr	edits: 2						
Recommended seme	ster/trimester of the course: 3.						
Course level: II.							
Prerequisities:							
Conditions for cours Active participation i	e completion: n seminars, preparation and presentation of seminar work, final evaluation						
Psychology as well a of individuals and so psychology, will be f	e is to provide students with the latest knowledge and background of Health s forms of its application in order to improve the mental and physical health ociety. The graduate of the course will understand the principles of health camiliar with the current social discourse on the topics covered. The student acquired knowledge in school practice.						
<ol> <li>Mental health and</li> <li>Physiological aspe</li> <li>Stress. Coping, res</li> <li>Psychosomatic dis</li> <li>Social support and</li> <li>Burnout syndrome</li> <li>The meaning of lif</li> <li>Health-related behavior</li> </ol>	Definition of health. Bio-psycho-social model of health. quality of life, well being. cts of mental health, lifestyle ilience. eases, placebo. its importance for health.						
Recommended litera	uture:						
Křivohlavý, J.: Psych Kebza, V.: Psychosoc Křivohlavý, J.: Psych Sarafino, E.P.: Health Taylor, E.: Health Psy Vollrath M.E.: Handb	pologie zdraví. Praha: Portál, 2001 piální determinanty zdraví. Praha: Academia, 2005 pologie nemoci. Praha: Grada, 2002 prespectology: Biopsychosocial Interactions, John Wiley & Sons, 2007 pychology. Singapore: McGraw-Hill, 2006 pook of Personality and Health. Chichester: John Wiley & Sons, 2006						
Course language:							

**Notes:** 

Course assessment						
Total number o	Total number of assessed students: 81					
A B C D E FX						
100.0	0.0	0.0	0.0	0.0	0.0	
Provides: Mgr. Mária Bačíková, PhD.						
Date of last modification: 24.06.2021						
Approved:						

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of S	cience				
Course ID: KSSFaK/ ČGUAP/15	Course name: Reading Literacy in Educational Process				
Course type, scope a Course type: Lectur Recommended cour Per week: 2 Per stu Course method: pre	re rse-load (hours): ady period: 28 esent				
Number of ECTS cr					
	ster/trimester of the course	<u>: 2.                                     </u>			
Course level: II.					
Prerequisities:	,				
Conditions for cours	se completion:				
Learning outcomes:					
Brief outline of the c	ourse:				
Recommended litera	nture:				
Course language:					
Notes:					
Course assessment Total number of asse	ssed students: 25				
	abs	n			
	100.0	0.0			
Provides: doc. PaedD	Dr. Ivica Hajdučeková, PhD.				
Date of last modifica	ation: 16.02.2019				
Approved:					

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Scheduled practice teaching VPPb/15 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 36s Course method: present **Number of ECTS credits: 1** Recommended semester/trimester of the course: 2. Course level: II. Prerequisities: KPE/MPPa/15,KPE/PDU/15,(KPPaPZ/PaSPP/09 and leboKPPaPZ/PPgU/15) **Conditions for course completion: Learning outcomes:** 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. **Brief outline of the course: Recommended literature:** Course language: Slovak **Notes:** Course assessment Total number of assessed students: 64 abs n 100.0 0.0 Provides: doc. RNDr. Dušan Šveda, CSc., doc. RNDr. Ingrid Semanišinová, PhD. Date of last modification: 03.05.2015 Approved:

COURSE INFORMATION LETTER							
University: P. J. Šafá	University: P. J. Šafárik University in Košice						
Faculty: Faculty of S	Faculty: Faculty of Science						
Course ID: ÚTVŠ/ ÚTVŠ/CM/13							
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 36s Course method: combined, present							
Number of ECTS cr	edits: 2						
Recommended seme	ster/trimester of the cours	e:					
Course level: I., II.							
Prerequisities:							
Conditions for course completion: Conditions for course completion: Attendance							
Learning outcomes:  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.							
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							
Recommended literature:							
Course language:							
Notes:							
Course assessment Total number of asses	ssed students: 41						
	abs	n					

87.8

12.2

Provides: Mgr. Agata Horbacz, PhD.				
Date of last modification: 15.03.2019				
Approved:				

	COURSE INFORMATION LETTER						
University: P. J. Šafá	rik University in Košice						
Faculty: Faculty of S	Faculty: Faculty of Science						
Course ID: ÚMV/ VMA/19	Course name: Selected topics on mathematical analysis						
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present							
Number of ECTS cr							
Recommended seme	ster/trimester of the course: 2.						
Course level: I., II.							
Prerequisities: ÚMV	/FRPb/19						
I	Conditions for course completion: Final evaluation is given by continuous assessment.						
Learning outcomes: Expand the knowled learning and artificial	lge of mathematical analysis needed to deepen understanding of machine lintelligence.						
functions).  2. Metric space (MS) and compactness of M  3. Normed linear sp Minkowski inequality  4. Space with scalar p theorem, parallelogra	- metric, convergence of sequences, closure and interior of a set, completeness MP, Banach fixed-point theorem.  ace (NLS) - norm, Banach spaces, relation to MS, dual spaces, Hölder,						
FL:CRC Press (2018) 2. A. M. Bruckner, J. 2008 3. Taylor, A.: Úvod d 4. Kolmogorov, A., F	Varvaruca, An illustrative introduction to modern analysis. Boca Raton,						
Course language: Slovak							

**Notes:** 

Course assessment						
Total number of assessed students: 1						
Α	В	С	D	Е	FX	
100.0	0.0	0.0	0.0	0.0	0.0	

Provides: doc. RNDr. Ondrej Hutník, PhD., Mgr. Jozef Kiseľák, PhD.

**Date of last modification:** 27.03.2019

University: P. J. Šafár	ik University in Košice
Faculty: Faculty of Sc	ience
Course ID: ÚMV/ SHM/10	Course name: Seminar on history of mathematics
Course type, scope and Course type: Practice Recommended course Per week: 2 Per stud Course method: pres	e se-load (hours): dy period: 28
Number of ECTS cre	dits: 2
Recommended semes	ster/trimester of the course: 2.
Course level: I., II.	
Prerequisities:	
Conditions for course Homework, presentati More than 91 points - 81-90 points - evaluati 71-80 points - rating C 61-70 points - evaluati 51-60 points - evaluati Less than 50 points - I	ion on the chosen topic during the seminar. evaluation of A. ion of B. C. ion of D. ion of E.
_	new of the history of the development of certain mathematical disciplines and out parallel between phylogenesis and ontogenesis of mathematical thinking.
	Civilizations. Greek Mathematics. Mathematics in the Near and Far East). Medieval European Mathematics. The Renaissance of Mathematics. The
Devlin, K.: Jazyk mate Kolman, A.: Dejiny m Juškevič, A. P.: Dejiny Znám,Š. a kol.: Pohľa	ture: istory of Mathematics: An Introduction. McGraw-Hill, 2007. ematiky. Dokořán, 2002 (in czech) natematiky ve starověku. Academia, Praha, 1968 (in slovak) y matematiky ve středověku. Academia, Praha 1977 (in slovak) d do dejín matematiky. Alfa, Bratislava, 1986 (in slovak) eznamné matematické úlohy, SPN Praha, 1989 (in slovak)

**Notes:** 

Course assessment						
Total number of assessed students: 112						
A	В	C	D	Е	FX	
74.11	9.82	8.93	3.57	3.57	0.0	
Provides: doc. RNDr. Ingrid Semanišinová, PhD.						
Date of last modification: 03.05.2015						
Approved:						

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

**Course ID:** ÚMV/ | **Course name:** Seminar on school mathematics

SSM/15

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 2.

Course level: II.

# **Prerequisities:**

# **Conditions for course completion:**

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.

# **Learning outcomes:**

Students become familiar with the tasks, methods of problem solving, solving strategies and with specific problems of teaching mathematics at primary and secondary schools.

#### **Brief outline of the course:**

Basic knowledge of school mathematics. Number theory tasks, tasks to optimize, word problems.

# **Recommended literature:**

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.

# Course language:

Slovak

# **Notes:**

# Course assessment

Total number of assessed students: 66

A	В	С	D	Е	FX
57.58	42.42	0.0	0.0	0.0	0.0

Provides: doc. RNDr. Matúš Harminc, CSc.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: Course name: Slovak I

KSSFaK/VSJU/15

Course name: Slovak Language for Teachers

Course type, scope and the method:

Course type: Lecture

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 1., 3.

Course level: II.

**Prerequisities:** 

# **Conditions for course completion:**

passing a final test (min. 55 %)

# **Learning outcomes:**

Mastering of standard Slovak in spoken and written discouse. 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.

## **Brief outline of the course:**

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.

#### Recommended literature:

Krátky slovník slovenského jazyka. Bratislava: Veda 1997.

Slovník súčasného slovenského jazyka. Bratislava: Veda 2006.

Slovník súčasného slovenského jazyka. Bratislava: Veda 2011.

Slovník súčasného slovenského jazyka. Bratislava: Veda 2015.

Pravidlá slovenského pravopisu. Bratislava: Veda 2000 (2013).

BÓNOVÁ, I. - JASINSKÁ, L.: Jazyková kultúra nielen pre lingvistov. Košice: UPJŠ 2019. 100 s.

KRÁĽ, Á.: Pravidlá slovenskej výslovnosti. Martin: Matica slovenská 2005. 423 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.

# Course language:

**Notes:** 

# Course assessment

Total number of assessed students: 96

A	В	С	D	Е	FX	
14.58	29.17	33.33	12.5	10.42	0.0	

Provides: PhDr. Iveta Bónová, PhD., PhDr. Lucia Jasinská, PhD., Mgr. Lena Ivančová, PhD.

Date of last modification: 08.06.2021

University: P. J. Šafá	rik University in Košice
Faculty: Faculty of S	cience
Course ID: ÚTVŠ/ TVa/11	Course name: Sports Activities I.
Course type, scope a Course type: Practic Recommended cour Per week: 2 Per stu Course method: con	ce rse-load (hours): idy period: 28
Number of ECTS cr	edits: 2
Recommended seme	ster/trimester of the course: 1.
Course level: I., I.II.,	II.
<b>Prerequisities:</b>	
Conditions for cours Min. 80% of active p	se completion: participation in classes.
They have a great im	their forms prepare university students for their professional and personal life. npact on physical fitness and performance. Specialization in sports activities strengthen their relationship towards the selected sport in which they also
University provides badminton, body form indoor football, S-M In the first two seme and particularities of physical condition, condition, condition, condition, condition to these physical education transport of the semanticular transport of the s	
Recommended litera	iture:
Course language:	

**Notes:** 

Course asso	Course assessment						
Total numb	er of assesse	d students: 1	2859				
abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
87.01	0.08	0.0	0.0	0.0	0.04	8.1	4.77

**Provides:** Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., prof. RNDr. Stanislav Vokál, DrSc., Mgr. Marcel Čurgali, Mgr. Patrik Berta, Mgr. Ladislav Kručanica, PhD., Bc. Richard Melichar, Mgr. Petra Tomková, PhD.

**Date of last modification:** 13.05.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

**Course ID:** ÚTVŠ/ | **Course name:** Sports Activities II.

TVb/11

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 2.

Course level: I., I.II., II.

**Prerequisities:** 

# **Conditions for course completion:**

active participation in classes - min. 80%.

# **Learning outcomes:**

Sports activities in all their forms prepare university students for their professional and personal life. They have a great impact on physical fitness and performance. Specialization in sports activities enables students to strengthen their relationship towards the selected sport in which they also improve.

# **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, aikido, basketball, badminton, body form, bouldering, floorball, yoga, power yoga, pilates, swimming, body-building, indoor football, S-M systems, step aerobics, table tennis, tennis, volleyball and chess.

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 unfitness.

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.

# **Recommended literature:**

## **Course language:**

#### **Notes:**

#### Course assessment

Total number of assessed students: 11675

abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
84.52	0.56	0.02	0.0	0.0	0.05	10.63	4.22

Page: 101

**Provides:** Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., prof. RNDr. Stanislav Vokál, DrSc., Mgr. Marcel Čurgali, Mgr. Patrik Berta, Mgr. Ladislav Kručanica, PhD., Bc. Richard Melichar, Mgr. Petra Tomková, PhD.

Date of last modification: 13.05.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

**Course ID:** ÚTVŠ/ | **Course name:** Sports Activities III.

TVc/11

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present

Number of ECTS credits: 2

**Recommended semester/trimester of the course:** 3.

Course level: I., I.II., II.

**Prerequisities:** 

# **Conditions for course completion:**

min. 80% of active participation in classes

# **Learning outcomes:**

Sports activities in all their forms prepare university students for their professional and personal life. They have a great impact on physical fitness and performance. Specialization in sports activities enables students to strengthen their relationship towards the selected sport in which they also improve.

# **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, aikido, basketball, badminton, body form, bouldering, floorball, yoga, power yoga, pilates, swimming, body-building, indoor football, S-M systems, step aerobics, table tennis, tennis, volleyball and chess.

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 unfitness.

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.

# **Recommended literature:**

## **Course language:**

## **Notes:**

#### Course assessment

Total number of assessed students: 7873

abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
88.8	0.05	0.01	0.0	0.0	0.03	4.08	7.04

Page: 103

**Provides:** Mgr. Marcel Čurgali, Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., prof. RNDr. Stanislav Vokál, DrSc., Mgr. Patrik Berta, Mgr. Ladislav Kručanica, PhD., Bc. Richard Melichar, Mgr. Petra Tomková, PhD.

Date of last modification: 13.05.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

**Course ID:** ÚTVŠ/ | **Course name:** Sports Activities IV.

TVd/11

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 4.

Course level: I., I.II., II.

**Prerequisities:** 

# **Conditions for course completion:**

min. 80% of active participation in classes

# **Learning outcomes:**

Sports activities in all their forms prepare university students for their professional and personal life. They have a great impact on physical fitness and performance. Specialization in sports activities enables students to strengthen their relationship towards the selected sport in which they also improve.

# **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, aikido, basketball, badminton, body form, bouldering, floorball, yoga, power yoga, pilates, swimming, body-building, indoor football, S-M systems, step aerobics, table tennis, tennis, volleyball and chess.

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 unfitness.

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.

# **Recommended literature:**

# **Course language:**

#### **Notes:**

#### Course assessment

Total number of assessed students: 5125

abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
83.14	0.31	0.04	0.0	0.0	0.0	7.75	8.76

Page: 105

**Provides:** Mgr. Marcel Čurgali, Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., prof. RNDr. Stanislav Vokál, DrSc., Mgr. Patrik Berta, Mgr. Ladislav Kručanica, PhD., Bc. Richard Melichar, Mgr. Petra Tomková, PhD.

Date of last modification: 13.05.2021

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Students scientific conference SVK/10 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of ECTS credits: 4** Recommended semester/trimester of the course: Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes:** Individual scientific work of students. Publishing of obtained results in a written form and as a public presentation. **Brief outline of the course: Recommended literature:** With respect to the research problematics (article in journals, books). Course language: Slovak or English **Notes:** Course assessment Total number of assessed students: 101 Α В  $\mathbf{C}$ D Ε FX 99.01 0.99 0.0 0.0 0.0 0.0 **Provides:** Date of last modification: 03.05.2015

Page: 107

University: P. J. Šafár	rik University in Košice
Faculty: Faculty of S	cience
Course ID: ÚTVŠ/ LKSp/13	Course name: Summer Course-Rafting of TISA River
Course type, scope a Course type: Practic Recommended cour Per week: Per stud Course method: pre	ce rse-load (hours): y period: 36s
Number of ECTS cr	edits: 2
Recommended seme	ster/trimester of the course:
Course level: I., II.	
Prerequisities:	
Conditions for course Conditions for course Attendance Final assessment: Rat	•
Learning outcomes: Learning outcomes: Students have knowled	edge of rafts (canoe) and their control on waterway.
5. Canoe lifting and c	ourse: ficulty of waterways fing  ning using an empty canoe carrying n the water without a shore contact be  ut of the water
Recommended litera	ture:
Course language:	
Notes:	

Course assessment				
Total number of assessed students: 153				
abs	n			
45.75	54.25			
Provides: Mgr. Dávid Kaško, PhD.				
Date of last modification: 18.03.2019				
Approved:				

University: P. J. Šafárik University in Košice				
Faculty: Faculty of Science				
Course ID: KPE/ MPPa/15	Course name: Supervised	Teaching Practice		
Course type, scope a Course type: Practic Recommended cour Per week: Per stud Course method: pre	ce rse-load (hours): y period: 36s			
Number of ECTS cro	edits: 2			
Recommended seme	ster/trimester of the course	<b>:</b> 1.		
Course level: II.		_		
<b>Prerequisities:</b>				
<b>Conditions for cours</b>	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	iture:			
Course language:				
Notes:				
Course assessment Total number of asses	ssed students: 503			
abs n				
100.0 0.0				
<b>Provides:</b> doc. PhDr. Beata Gajdošová, PhD., doc. PaedDr. Renáta Orosová, PhD., Mgr. Katarína Petríková, PhD., Mgr. Lenka Kohoutková				
Date of last modification: 08.06.2021				
Approved:				

<b>University:</b> P. J. Šafá	rik University in Košice
Faculty: Faculty of S	cience
Course ID: KPPaPZ/MPPb/15	Course name: Supervised Teaching Practice
Course type, scope a Course type: Practic Recommended cour Per week: Per stud Course method: pre	ce rse-load (hours): ly period: 36s
Number of ECTS cr	edits: 1
Recommended seme	ster/trimester of the course: 2.
Course level: II.	
Prerequisities: KPE/	MPPa/15,KPE/PDU/15,(KPPaPZ/PaSPP/09 and leboKPPaPZ/PPgU/15)
The list of the number of the DepStudents at teaching practice undobservations and community website of the Depart separate output from will submit a report of the practicing teacher observe classes, impliant practicing teacher.	er of outputs, observations of mandatory documents is given on the website attend and observe 11 hours and independently teach 1 lesson during their ler the supervision of a practice tutor. The exact list of the number of outputs, apulsory documents that students submit to the subject didactic is given on the tment of Pedagogy. During the internship, students observe classes, realize a the subject of psychology under the guidance of a practicing teacher. They of observations and outputs and a written evaluation of the student's output by the subject didactic artment of Pedagogy. During the internship, students ement a separate output from the subject of psychology under the guidance of They will submit a report of observations and outputs and a written evaluation at by the practicing teacher.
of psychology and ge	owledge from the practical application of didactic skills in teaching the subject at to know the organization of school work. They will gain the first experience plementation of the subject lesson.
and its analysis with semester. It is include	rocess of teaching the subject of psychology at secondary and primary school a practicing teacher. The internship takes place continuously during the ded in the timetable once a week at the time 13. lessons at primary and or the first two hours, students observe / teach, the third hour is analysis.
Recommended litera Current textbooks of	nture: psychology for primary and secondary schools in the Slovak Republic.
Course language:	<u> </u>

**Notes:** 

Course assessment				
Total number of assessed students: 142				
abs n				
100.0	0.0			
Provides: doc. PhDr. Beata Gajdošová, PhD.				
Date of last modification: 02.07.2021				
Approved:				

University: P. J. Šafá	rik University in Košice
Faculty: Faculty of S	cience
Course ID: ÚTVŠ/ KP/12	Course name: Survival Course
Course type, scope a Course type: Practic Recommended cour Per week: Per stud Course method: cor	rse-load (hours): ly period: 36s mbined, present
Number of ECTS cr	edits: 2
Recommended seme	ster/trimester of the course:
Course level: I., II.	
Prerequisities:	
Conditions for course Conditions for course Attendance Final assessment: con	•
conditions as they wi and demanding situa	miliarized with principles of safe stay and movement in extreme natural ll obtain theoretical knowledge and practical skills to solve the extraordinary tions connected with survival and minimization of damage to health. The n work and students will learn how to manage and face the situations that of obstacles.
<ul><li>2. Preparation and lea</li><li>3. Objective and subj</li><li>4. Principles of hygie</li><li>Exercises:</li><li>1. Movement in terra</li></ul>	viour and safety for movement and stay in unknown mountains adership of tour ective danger in mountains one and prevention of damage to health in extreme conditions in, orientation and navigation in terrain (compasses, GPS) rovised overnight stay
Recommended litera	iture:
Course language:	

**Notes:** 

Course assessment					
Total number of assessed students: 393					
abs n					
44.53	55.47				
Provides: MUDr. Peter Dombrovský, Mgr. Ladislav Kručanica, PhD.					
Date of last modification: 15.03.2019					
Approved:					

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Teachers' Support Groups **SSU/15** Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 2 Recommended semester/trimester of the course:** 2. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 9 A  $\mathbf{C}$ В D Е FX 100.0 0.0 0.0 0.0 0.0 0.0 Provides: doc. PaedDr. Renáta Orosová, PhD. Date of last modification: 08.06.2021 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Teaching Methodology and Pedagogy PDU/15 Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present **Number of ECTS credits: 5 Recommended semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 550 C Α В D Е FX 27.27 28.55 25.64 13.27 4.55 0.73 Provides: doc. PaedDr. Renáta Orosová, PhD., PaedDr. Michal Novocký, PhD. Date of last modification: 14.06.2021 Approved:

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

**Course ID:** Course name: The Art of Aiding by Verbal Exchange

KPPaPZ/UPR/15

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 2.

Course level: II.

## **Prerequisities:**

# **Conditions for course completion:**

- 1. Active participation in seminars
- 2. Elaboration and presentation of PPT presentation on the assigned topic. Maximum number of points 20; minimum number of points 11.
- 3. Final test in the range of 20 questions from selected chapters and lectures. Maximum number of points 20; minimum number of points 11. The final evaluation (mark) is the sum of points for the presentation and the test. A 40b 37b B 36b 33b C 32b 29b D 28b 25b E 24b 21b FX 20b 0b The evaluation of the course and its subsequent completion will be based on clearly and objectively set requirements, which will be set in advance and will not change. The aim of the assessment is to ensure an objective and fair mapping of the student's knowledge while adhering to all ethical and moral standards. There is no tolerance for students' fraudulent behavior, whether in the teaching process or in the assessment process.

## **Learning outcomes:**

Provide students with basic information about a systemic approach to helping. Train interviewing, clarify orders. Reflect on help options.

The student is able to demonstrate an understanding of the theoretical principles of conducting a helping conversation.

The student is able to describe, explain and evaluate in what context to use which of the selected techniques to help the interview with the individual.

The student is able to use basic selected techniques when working with an individual in the interview process.

The method of teaching the subject will be oriented to the student. Lecturers will be interested in students' needs, expectations and opinions so as to encourage them to think critically by expressing respect and feedback on their opinions and needs.

The content of the curriculum will be based on primary and high-quality sources that will reflect the topicality of the topics so as to ensure the connection of the curriculum with other subjects and also the connection of the curriculum with practice. Students will be expected to take an active approach in lectures and seminars with an emphasis on their independence and responsibility.

## **Brief outline of the course:**

Psychological preparation for conducting an interview. Self-reflection of one's own possibilities, abilities to lead a conversation, to help. Possibilities of helping with conversations from the point of view of selected psychological approaches. Systematic approach to helping. Interview and professional ways to help and control. Objectivist and constructivist framework of conversation in theory and practice. Is it possible to help with control? Opening the interview, negotiating the course, course, ending the interview. Constructivist questions in the interview. Analysis of individual phases of conducting the interview. Reflex team possibilities of help in conversation. Models of reflective teams. Model situations of conducting an interview with an individual. Model situations of conducting an interview with a group. Professional possibilities, advantages and pitfalls of solving problems with an individual, with a group.

## **Recommended literature:**

**Course language:** 

**Notes:** 

#### Course assessment

Total number of assessed students: 117

A	В	С	D	Е	FX
87.18	3.42	7.69	0.85	0.85	0.0

Provides: Mgr. Ondrej Kalina, PhD.

Date of last modification: 24.06.2021

Approved:

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: Course name: The Fundamentals of Pedagogico-Psychological Research

KPPaPZ/ZMPPV/15 | Methodology

Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours):

Per week: 2 / 2 Per study period: 28 / 28

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 2.

Course level: IL

**Prerequisities:** KPPaPZ/PPgU/15,KPE/PDU/15

## **Conditions for course completion:**

- active participation in seminars, presentation of assignments in groups, final exam

## **Learning outcomes:**

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.

## **Brief outline of the course:**

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.

## **Recommended literature:**

Bačíková, M., Janovská, A., Orosová, O. Základy metodológie pedagogicko-psychologického výskumu. 2.doplnené vydanie. Šafárik Press, 2019. dostupné online: https://unibook.upjs.sk/img/cms/2019/FF/zaklady-metodologie-ped-psych-vyskumu-2-vyd-web.pdf

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.

http://www.e-metodologia.fedu.uniba.sk/

# Course language:

Notes:					
Course assessment Total number of assessed students: 526					
A	В	С	D	Е	FX
18.63	27.38	23.57	19.58	10.65	0.19
Provides: Mgr. Mária Bačíková, PhD., PhDr. Anna Janovská, PhD.					
Date of last modification: 24.06.2021					
Approved:					