# OBSAH

1. Alternative approaches in education	2
2. Application of information and communication technologies in primary education	4
3. Artistic and technical visualizations in education.	7
4. Communication in a foreign language (English)	9
5. Cooperation of the school with the external environment	11
6. Creative reading and writing	13
7. Diploma thesis defence	15
8. Disorders of child development	17
9. Educational and school psychology	
10. Fundamentals of speech therapy for teachers	22
11. Inclusive approaches in school education	24
12. Information education in school practice	26
13. Innovative forms aimed at spiritual formation	
14. Language literacy in primary education	29
15. Media Education	32
16. Methods of solving mathematical problems in primary education	35
17. Musical Arts in Primary Education	37
18. Musical creativity in primary education	40
19. Natural science propedeutics and practice	
20. Pedagogical diagnostics of the pupil	
21. Physical and health education in primary education	46
22. Prevention of risky behaviour	
23. Primary Science and Technology Education	
24. Primary Social Science Education	
25. Primary maths education	58
26. Research methods in educational sciences	60
27. Semester project - continuous pedagogical practice 1	63
28. Semester project - continuous pedagogical practice 2	
29. Seminar for final thesis 2	
30. Seminar of the final thesis 1	
31. Slovak language and literature in primary education	
32. Socio-cultural differentiation	76
33. Sports games	
34. State Final Examination - Elementary Pedagogy	
35. Teacher self-management Learn & Lead 1	82
36. Teacher self-management Learn & Lead 2	
37. Teaching practice 1	
38. Teaching practice 2	
39. Theory and Practice of Primary Education	
40. Visual arts in primary education	96
41. Working with Graphics and Developing Algorithmic Thinking	98

University: Catholic Univer	sity in Ružomberok
Faculty: Faculty of Education	on
<b>Course code:</b> KPEP/Ep- MD104B/22	Course title: Alternative approaches in education
Form of instruction: Lect Recommended study rang	ge: Durs per semester: 13 / 13
Credits: 3	Working load: 75 hours
Recommended semester/tri	imester: 2.
Level of study: II.	
Prerequisities:	
competences through theore will be evaluated continuous points) and a final presentation Course evaluation: A - 100%-93% B - 92%-85% C - 84%-77% D - 76%-69% E - 68%-60% Fx - 59%-0%	hich the student has acquired the relevant knowledge, skills and etical and practical exercises during the semester course. The student sly through the development of a project during the semester (max. 50 ion of the developed project (max. 50 points).
competences: - Acquire knowledge of the schools. He/she knows the i knows the basic pedagogica strategies and techniques, or - is able to briefly characte schools (M. Montessori, C. I and identify their specific te - transforms the specificitie applies specific teaching stra <b>Course contents:</b> The concept of alternative se classical school with the alter Waldorf school. The Freinet School. Montess	<b>course:</b> rse, the student will acquire the following knowledge, skills and e basic features, characteristics, functions and divisions of alternative innovative educational programs in Slovakia and in the world, he/she al principles of classical reform schools and their specifics: teaching rganization of teaching, teaching day, material resources, erise the basic pedagogical principles of individual classical reform Freinet, Dalton Plan, Pedagogy of R. Steiner, Pedagogy of P. Petersen) aching strategies, techniques and methods, es of each school for the needs of contemporary school practice and ategies and techniques to the process of developing one's own project. chool. Origin and division of alternative schools. Confrontation of the ernative school. Alternative schools of the first half of the 20th century: sori pedagogy, the Jena school, the Dalton school. Alternative schools of entury: ITV S. J. Kovalik. Rogers' P-C-E, Open Teaching. Collaborative

pedagogy and other alternative schools. Step by step. Forest schools. Healthy schools. Application of alternative pedagogy to the educational process in primary education.

## **Recommended or required literature:**

HUDÁKOVÁ, V., MIŇOVÁ, M. Za oknami freinet(ovských) škôl. Prešov: Rokus, ISBN 9788089510641.

Kompetentní učitel 21. století. Medzinárodní profesní rámec kvality ISSA. Praha: Step by Step, 2011.

KOVALIKOVÁ, S., OLSENOVÁ, K. Integrované tematické vyučovanie–Model. Bratislava: Faber, 1996. ISBN 80-967492-6-9.

KREJČOVÁ. V., KARGEROVÁ, J. Vzdělávací program Začít spolu : metodický průvodce pro I. stupeň základní školy. Praha: Portál, 2003. ISBN 80-7178-695-0.

MATULČÍKOVÁ, M. Reformnopedagogické školy a reformné školy a ich prínos pre reformu školy. Bratislava: Muzica Liturgica, 2007. ISBN 978-80-969784-0-3.

MONTESSORI, M. Objevování dítěte. Praha: Portál, 2017. ISBN 978-80-262-1234-8.

PRŮCHA, J. Alternativní školy a inovace ve vzdělávání. Praha: Portál, 2012. ISBN 978-80-7178-999-4.

RÖHNER, R., WENKE, H. Daltonské vyučování. Stále živá inspirace. Brno: Paido, 2003. ISBN 80-7315-041-7.

STEINER, R. Poznání lidské bytosti podle těla, duše a ducha. Vydavateľstvo: Michael, 2017. ISBN 9788086340555.

VARGOVÁ, M. Connection between traditional education proces and pedagogy of M. Montessori. In: Scientia, No. 8, 2014, ISSN 1899-0630, p. 168-176.

WORROLL, J., HOUGHTON P. Rok v lesní škol(c)e. Venkovní hry a dovednostní aktivity na každé roční období. Brno: Kazda s.r.o., 2020. ISBN 978-80-88316-77-0.

#### Language of instruction:

Slovak

Notes:

#### **Course evaluation:**

Assessed students in total: 20

А	В	С	D	Е	FX
75.0	20.0	5.0	0.0	0.0	0.0

Name of lecturer(s): PaedDr. Mária Vargová, PhD.

Last modification: 22.08.2022

Supervisor(s):

University: Catholic Univer	sity in Ružomberok			
Faculty: Faculty of Education	on			
Course code: KPEP/Ep- MD106A/22Course title: Application of information and communication technologies in primary education				
Form of instruction: Lect Recommended study ran	ge: ours per semester: 13 / 26			
Credits: 4	Working load: 100 hours			
Recommended semester/tr	imester: 2.			
Level of study: II.				
Prerequisities:				
several projects that will be and software. A maximum o obtain a minimum of 25 po written part (maximum 30 p	the course: edge and skills continuously throughout the semester by developing a practical output and verification of skills in working with hardware of 40 points may be earned for the continuous assessment. Students who ints may sit the examination. The semester examination consists of a oints) followed by an oral examination (maximum 30 points) in which computer science implementation and ICT work will also be verified.			

- B 92%-85%
- C 84%-77%
- D 76%-69%

E - 68%-60% Fx - 59%-0%

#### FX - 39%-0%

#### Learning outcomes of the course:

Course Objective:

Define basic concepts related to information and communication technologies, digital, information and media literacy, digital media from theoretical and practical point of view, can describe the use of information and communication technologies in primary education. Can make practical use of graphic editors and specific educational software and can analyse the possibilities of selecting appropriate software. Knows the basics of algorithmic thinking. Knows how to apply modern ICT and how to use and implement it effectively in the educational process in every subject. Can didactically design computer science lessons with special emphasis on the age appropriateness of pupils.

Learning outcomes:

After completing the course the student will acquire the following knowledge, skills and competences:

- knows the current theoretical background of the implementation of modern ICT in the context of primary education in each subject, is able to deal with general knowledge in the use of ICT and the implementation of informatics in the form of different concepts, approaches and methods,

- is familiar with current curriculum documents and school legislation, knows and understands the terminology associated with the use of ICT and programmes in the context of primary education, particularly in the subject of informatics,

- is able to independently and responsibly design, implement, analyse and evaluate didactic activities within the framework of the use of ICT in each subject and in computer science lessons in primary education at level 1,

- knows didactic strategies for the development of digital, media and information literacy of children and can independently, innovatively and responsibly apply them to the educational process in primary education, can justify their choice,

- has adequately developed critical thinking, can organise and plan own learning, preferably in the field of digital, media and information literacy,

- is familiar with the specific approaches and procedures necessary for working with ICT with regard to the age group of pupils, linked to the appropriateness and effectiveness of its use.

#### **Course contents:**

Didactic technique. Basic concepts related to the use of modern ICT. Specifics of work with ICT in primary education in individual subjects. The content and objective of informatics at the 1st level of primary school according to the valid documents. Designing and specifics of teaching informatics at the 1st level of primary school. Health protection, behaviour in the PC classroom. Safety when working with ICT - viruses. Computer networks. Application of educational software in primary education. Specific educational software in primary education. Teacher's work with database systems (electronic pupil book). Working with graphics. Graphic formats. Graphic editors and their use in primary education and computer science. Multimedia. Animation. Ethics and law in the use of ICT. Types of licences. Algorithmic thinking. Developing pupils' algorithmic thinking through specific applications. Robotics. Fundamentals of programming. Working with information. Developing media and information literacy in the context of primary education.

## **Recommended or required literature:**

KALAŠ, I. a kol. Premeny školy v digitálnom veku. Bratislava: Slovenské pedagogické nakladateľstvo - Mladé letá, 2013. ISBN 978-80-10-02409-4.

BLAHO, A., KALAŠ, I., MORAVČÍK, M. Programovací jazyk v prostredí Emil pre 4. ročník. In DIDINFO 2021. Banská Bystrica: UMB, 2021. ISBN 978-80-557-1823-1.

KARASOVÁ, M. Digitálna a mediálna gramotnosť učiteľa primárneho vzdelávania. In EduPort: Education Support journal. 2020, roč. 4, č. 1, s. 30 – 35. ISSN 2695-0936.

BENYAK, J. Informačná gramotnosť v podmienkach primárneho vzdelávania. Ružomberok: VERBUM, 2018. 112 s. ISBN 978-80-561-0609-9.

KARASOVÁ, M. Mediálna gramotnosť žiaka primárneho vzdelávania. Ružomberok: Verbum, 2014. 172 s. ISBN 978-80-561-0174-2.

KALAŠ, I., BLAHO, A., MORAVČÍK, M. Exploring control in early computing education. In Informatics in Schools: Fundamentals of Computer Science and Software Engineering : 11th International Conference on Informatics in Schools: Situation, Evolution, and Perspectives, ISSEP 2018, St. Petersburg, Russia, October 10-12, 2018. Proceedings 1. vyd. Cham: Springer International Publishing AG, 2018. s. 3 – 16.

BEAUCHAMP, G. Computing and ICT in the Primary School. From pedagogy to practice. New York: Rutledge, 2017. ISBN 978-1-138-19061-0.

ELSTON, C. Using ICT in the Primary School. London: SAGE Publications Ltd., 2007. ISBN 978-1-4129-3001-7.

KARASOVÁ, M., GUNČAGA, J. Using ICT in Informatics Education and Selected Subjects in Primary Education for Developing of Pupils' Abilities. In ISSEP 2014: Local Proceedings of the 7th International Conference on Informatics in Schools: Situation, Evolution and Perspectives : selected papers. Istanbul: Ankara University, 2014. s. 33 – 41. ISBN 978-605-136-171-0.

NAVRÁTIL, P. Počítačová grafika a multimédiá. Prostějov: Computer Media s.r.o., 2007. ISBN 80-86686-77-9.

# Language of instruction:

slovak, english

Notes:

## **Course evaluation:**

Assessed students in total: 24

A	В	С	D	Е	FX
25.0	29.17	4.17	12.5	29.17	0.0

Name of lecturer(s): PaedDr. Mária Karasová, PhD.

Last modification: 22.08.2022

#### Supervisor(s):

Faculty: Faculty of Educat						
	ion					
Course code: KPEP/Ep- MD111B/22Course title: Artistic and technical visualizations in education						
Form of instruction: Le Recommended study ra	nge: hours per semester: 13 / 13					
Credits: 3	Working load: 75 hours					
Recommended semester/f	rimester: 3.					
Level of study: II.						
Prerequisities:						
spatial artistic techniques form of a presentation of the A maximum of 20 points ca in the final written examin	collection will be made up of works realised with different surface and and working methods. Continuous evaluation will be carried out in the he preparations for the art lessons or work lessons in primary education an be obtained for this activity. A maximum of 40 points may be obtained ation. The final grade will be based on the total number of points earned sentation of the preparations, and the written work.					
A - 100%-93% B - 92%-85% C - 84%-77% D - 76%-69% E - 68%-60% Fx - 59%- 0%						

contexts in the context of primary education

- is able to apply theoretical knowledge in practice, to create concrete projects in experiential pedagogy, is able to creatively use individual artistic techniques and work-technical procedures,

- is able to look for new possibilities for making art and technical education more effective in primary education

- is able to search, analyse and process relevant information from different sources and also assess its value

- can analyse art problems and is adequately oriented in the application of art and technology to primary education

- has adequately developed critical thinking skills and can evaluate the standard of his/her own work

#### **Course contents:**

Visual culture and technology in education. The inspiration of applied arts in education with regard to craft and design. The development of the child's personality through art education and work-based learning. Art techniques in primary education, working methods, properties of materials and possibilities of their use in practice. Creative work with paper, textiles, natural materials. Folk traditions and crafts and their application in creative activities in primary education. Experiential, alternative forms, methods and approaches in art creativity and work-technical practices.

#### **Recommended or required literature:**

#### Language of instruction:

#### Notes:

#### **Course evaluation:**

Assessed	students	in	total.	0
11556556G	students	111	ioiai.	v

115565564 Stude								
А	В	С	D	Е	FX			
0.0	0.0	0.0	0.0	0.0	0.0			
Name of lecturer(s): PaedDr. Jozef Zentko, PhD.								
Last modificat	Last modification: 24.08.2022							
-	r the delivery, developm		udy programme:					

prof. PaedDr. Tomáš Jablonský, PhD.

University: Catholic Univer	sity in Ružomberok				
Faculty: Faculty of Education	on				
Course code: KPEP/Ep- MD100B/22Course title: Communication in a foreign language (English)					
Type and range of planned Form of instruction: Sem Recommended study ran hours weekly: 2 hour Teaching method: on-site	ge: rs per semester: 26				
Credits: 3	Working load: 75 hours				
Recommended semester/tr	imester: 1.				
Level of study: II.					
Prerequisities:					
of the study (control questic of the course is assessed by a of assessment of the learnin Course Assessment: A - 100%-93% B - 92%-85% C - 84%-77% D - 76%-69% E - 68%-60% Fx - 59%-0%					
Learning outcomes: After completing the cour competences: - be able to communicate in - understands oral and writte	course: a communication in English at the B1 SERR level. rse the student will acquire the following knowledge, skills and defined areas of oral communication in English, en expression in the defined areas of communication in English, English in defined subject areas.				
My study. Me and my future Psychological picture of tea	e teaching profession. Basic issues of human interaction. cher and pupil. Peculiarities of the system of preschool and elementary foreign country. My thesis. My image of the ideal teacher and pupil.				

## **Recommended or required literature:**

REDMAN, S. English Vocabulary in Use : pre-intermediate & intermediate. 100 units of vocabulary reference and practice. Self-study and classroom use. Cambridge, 2003. MURPHY, R. English Grammar in Use : A self-study reference and practice book for intermediate students with Answers. Cambridge, 2004.

HEWINGS, M. Pronunciation practice activities : a resource book for teaching english pronunciation. Cambridge, 2004.

BAILEY, S. Academic writing : a handbook for international students. London, 2015. HAYOT, E. The elements of academic style : writing for the humanities. New York, 2014. BUTIN, D.W. The education dissertation : a guide for practitioner scholars. Thousand Oaks, Calif., 2010.

#### Language of instruction:

Slovak and English

Notes:

#### **Course evaluation:**

Assessed students in total: 0

1 100 000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					
А	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. Andrey Kraev, CSc.

Last modification: 27.08.2022

#### Supervisor(s):

Person responsible for the delivery, development and quality of the study programme:

prof. PaedDr. Tomáš Jablonský, PhD.

University: Catholic Univer	rsity in Ružomberok				
Faculty: Faculty of Education					
Course code: KPEP/Ep- MD115B/22Course title: Cooperation of the school with the external environment					
Form of instruction: Lect Recommended study ran	ge: ours per semester: 13 / 13				
Credits: 3	Working load: 75 hours				
Recommended semester/tr	imester: 4.				
Level of study: II.					
Prerequisities:					
in exercises, to complete particle presenting a project, and a first practical knowledge, skills a written test, the student der and is capable of self-evaluation of the relevant basis of his theoretical and particles and particles and particles are self-evaluated of acquisition of the relevant basis of his theoretical and particles are particles are particles are particles are provided by the provided particles are provided particles are provided by the provided particles are provided by the provided particles are provided particles are provided by the provided particles are prov	e course is to complete ongoing tasks, which include active participation artial tasks in the form of preparing a seminar paper, developing and final written test in which the student demonstrates his theoretical and and competences. When completing interim tasks, as well as in the final nonstrates the ability to think and work independently and creatively, ation with the application of critical thinking. Verification of the degree t knowledge, skills and competences of the student is carried out on the practical outputs during the semester teaching of the subject.				
Learning outcomes of the of Ciel' predmetu:	course:				

Cieľom predmetu je rozvíjať zručnosti a kompetentnosti v práci s rodinami, so vzdelávacími inštitúciami a s ostatnými sociálnymi partnermi, orientovať sa vo funkciách, ktoré rodina plní, získať prehľad o rodinných vplyvoch na školskú úspešnosť dieťaťa a vedieť strategicky uvažovať nad postupmi uplatňovania svojho vplyvu na rodinu.

Výsledky vzdelávania:

Poabsolvovaní predmetu študent získa nasledovné vedomosti, zručnosti a kompetencie:

- študent získa základné poznatky o metódach, formách a stratégiách spolupráce školy s externým prostredím, ktoré dokáže efektívne využívať vo svojej pedagogickej praxi, predovšetkým v procese komunikácie s rodičmi dieťaťa a v procese angažovanosti rodiny do života školy,

- študent disponuje konzultačnými a poradenskými kompetenciami, založenými na používaní primeraných komunikačných stratégií,

- študent pozná zákonitosti a determinanty vzniku sociálno-patologických javov v kontexte spolupráce rodiny a školy a bude schopný ich prejavy efektívne eliminovať,

- študent je schopný sebareflexie a vnútorného dialógu pri riešení modelových a reálnych pedagogických situácií, súvisiacich so spoluprácou rodiny a školy ako aj s externým prostredím.

## Course contents:

School and communication with the external environment. Family and school as basic educational institutions. Family environment. Parenting styles. Basic implementation of school and family communication. Forms of traditional and alternative cooperation between family and school. Possibilities of effective partnership between school and family. Family, community and external institutions in cooperation with the school. Family and school cooperation in inclusive education. School climate and atmosphere in family and school - components of climate. Socio-pathological phenomena in the context of family and school cooperation.

#### **Recommended or required literature:**

Language of instruction:

slovak

Notes:

#### **Course evaluation:**

Assessed students in total: 0

А	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): Mgr. Silvia Kaščáková, PhD.

Last modification: 24.08.2022

#### Supervisor(s):

Person responsible for the delivery, development and quality of the study programme:

prof. PaedDr. Tomáš Jablonský, PhD.

	versity in Ružomberok
Faculty: Faculty of Education	ation
Course code: KPEP/Ep- MD109B/22	Course title: Creative reading and writing
Form of instruction: S Recommended study r	eange: ours per semester: 26
Credits: 3	Working load: 75 hours
Recommended semester	/trimester: 3.
Level of study: II.	
Prerequisities:	
the subject. During the service reading and writing in the for the needs of the final the field of creative readers.	- creating one's own author's portfolio - during the semester teaching of emester, the student demonstrates practical skills in the field of creative he form of written outputs, which he collects in the author's portfolio, evaluation of the subject. He demonstrates his theoretical knowledge in ing and writing by actively participating in discussions within seminars. ercentage gain from written outputs - author's portfolio (70%) and active ns (30%).
E - 68%-60% Fx - 59%- 0%	

- is able to implement procedures for improving writing, literary and creative competences and apply creative reading techniques to understand the text,

- can do didactic analysis and assessment of various reading methods and techniques and creative writing techniques,

- can reflect the creative process and creative products,

- knows how to apply the acquired knowledge in his own pedagogical and creative activities.

#### **Course contents:**

Basic principles of creative writing, creative writing techniques and possibilities of use in the educational process. Basics of literary theory - selected literary concepts and their identification in literary works. Theoretical and methodological starting points for the development of reading literacy in primary education. Reading as a receptive communication skill - basic concepts: reception, perception, apperception. Issues and determining the level of reading literacy of primary education students. Metacognition and metacognitive learning and reading strategies in the reading process. Methods, techniques and activities for understanding the text. Ways and means of evaluating the success of primary education students in reading comprehension and creative writing.

## **Recommended or required literature:**

#### Language of instruction:

Slovak language

Notes:

#### **Course evaluation:**

Assessed students in total: 1

В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0
	B 0.0	B         C           0.0         0.0	B         C         D           0.0         0.0         0.0	B         C         D         E           0.0         0.0         0.0         0.0

Name of lecturer(s): Mgr. Silvia Kaščáková, PhD.

Last modification: 24.08.2022

#### Supervisor(s):

Person responsible for the delivery, development and quality of the study programme:

prof. PaedDr. Tomáš Jablonský, PhD.

University: Catholic Univer	sity in Ružomberok
Faculty: Faculty of Education	on
<b>Course code:</b> KPEP/Ep- MD101S/22	Course title: Diploma thesis defence
Type and range of planned Form of instruction: Recommended study ran hours weekly: hours Teaching method: on-site	per semester:
Credits: 15	Working load: 375 hours
Recommended semester/tr	imester: 3., 4
Level of study: II.	
Prerequisities:	
	uisition of relevant knowledge, skills and competences of the student on of a diploma thesis in an appropriate scope and complexity and to
Learning outcomes: After completing the course competences: - By developing a thesis, the and practical knowledge and principles and practices of t - the thesis is based on the suggestions for their use in - the student demonstrates the and scientific literature, to skills in collecting, interpre- literature, - present and defend si recommendations for educa of study, the ability to creat	the results of the diploma thesis in front of a professional committee. The student will acquire the following knowledge, skills and the student demonstrates the ability to independently acquire theoretical distribution of the concepts, the field, acquired knowledge and skills with regard to primary education with pedagogical practice, the ability to work independently with domestic and foreign professional select from it essential information for his/her topic, to apply his/her ting, processing, analysing and comparing professional and scientific gnificant findings in a logically clear manner, and formulate tional practice. The student demonstrates a deeper insight into the field ively and independently apply acquired knowledge, to argue, evaluate end their own opinion on a problem, as well as other skills resulting

## **Course contents:**

The student will present his/her work before the expert committee - justify the meaning and aim of his/her work, explain the methodology and methods used in his/her work and present the results achieved. After reading the evaluations, the student responds to the evaluation, takes a position on any reservations and answers the individual questions posed in the evaluations. This is followed by a professional discussion.

#### **Recommended or required literature:**

GONDA, V. Ako napísať a úspešne obhájiť diplomovú prácu. Bratislava: Elita 2001.

LIŠKA, V. Zpracování a obhajoba bakalářské a diplomové práce. Praha: Professional Publishing 2010.

MEŠKO, D. – KATUŠČÁK, D. – FINDRA, J. a kol. Akademická príručka. Martin: Osveta 2005. RYBÁROVÁ, Ľ. – CUPEROVÁ, J. – RYBÁROVÁ, D. Metodika písania diplomovej práce. Martin: Osveta 2009.

Directive of the Dean of the Faculty of Education of KU No. 6/2020 on the termination of studies at the Faculty of Education of KU in Ružomberok

# Language of instruction:

Slovak

Notes:

#### **Course evaluation:**

Assessed students in total: 702

А	В	С	D	Е	FX
49.43	25.21	13.96	6.98	4.27	0.14

Name of lecturer(s):

Last modification: 27.08.2022

#### Supervisor(s):

University: Catholic Univer	rsity in Ružomberok
Faculty: Faculty of Educati	on
<b>Course code:</b> KPEP/Ep- MD101C/22	Course title: Disorders of child development
Form of instruction: Lec Recommended study ran	ge: ours per semester: 13 / 13
Credits: 3	Working load: 75 hours
Recommended semester/tr	imester: 3.
Level of study: II.	
Prerequisities:	
student is carried out on th	the course: f acquisition of the relevant knowledge, skills and competences of the e basis of theoretical and practical examinations during the semester

student is carried out on the basis of theoretical and practical examinations during the semester teaching of the subject. Conditions for successful completion of the course: active participation in seminars, fulfillment of the conditions of max. 2 excused absences, elaboration of a seminar paper and its presentation (in accordance with the topic of child development disorders). There will be a written test during the semester. Course grade: A - 100%-93% B - 92%-85% C - 84%-77% D - 76%-69% E - 68%-60% Fx - 59%-0%

#### Learning outcomes of the course:

After completing the course, the student will acquire the following knowledge, skills and competences: - has a deeper knowledge of somatic, psychological and social aspects of the development of a child of younger school age, - classifies psychological development according to available divisions, - critically evaluates, integrates and applies knowledge of key educational areas to own pedagogical activities, - critically and professionally presents the results of educational practice, the results of own studies, also own opinions, self-reflection and self-evaluation creates a space for greater responsibility for their own educational process and planned personal growth.

#### **Course contents:**

Child development. Periodization of the human life cycle in the context of 20th century psychological theories (S. Freud, E. Erikson, H. S. Sullivan). Determination of personality development in the life cycle, laws of psychological development. Overview of research methods and procedures in ontogenetic psychology, research projects in ontogenetic psychology. Ethics of research in ontogenetic psychology. Cognitive development of the individual (J. Piaget, J. Bruner, L. Vygotsky, information processing oriented approaches). Moral development of the individual (J. Piaget, L. Kohlberg and others). Characteristics of psychological development. Perception and its development, factors influencing perception. Intelligence and the development of cognitive processes. Social development of the child. Development of speech and language skills. Characteristic features of child psyche. The development of children's drawing. The development of children's play. The most common development of the child.

#### **Recommended or required literature:**

ERIKSON, E. H. Životní cyklus, rozšířený a dokončený. Devět věků člověka. Praha: Portál, 2015. ISBN 978-8-1262-078-6. FONTANA, D. Psychologie ve školní praxi. Příručka pro učitele. Praha: Portál, 1997. ISBN 80-7178-063-4. KOVÁČOVÁ, B. 2012. Diagnostické a intervenčné kompetencie pedagóga v podpore inkluzívnej edukácie. In: Osobnosť učiteľky/ učiteľa verzus osobnosť dieťaťa. Zvolen : Spoločnosť pre predškolskú výchovu, 2012. - S. 38-42. - ISBN 978-80-8139-006-7. KOVÁČOVÁ, B. 2013. Diagnostika priestorovej orientácie cez aktívne konanie dieťaťa. In: Pedagogická diagnostika v praxi materskej školy : pomocník pri odhaľovaní osobnostných individualít dieťaťa predškolského veku. Bratislava : Dr. Josef Raabe, 2013. - S. 1-6. ISBN 978-80-89182-63-3. HRČOVÁ, J. Dítě s poruchou senzorického zpracování. In: Dětský sluch: odborný magazín. – Praha : Centrum pro dětský sluch Tamtam. – ISSN 2570-8473. – č. 4 (2018), s. 13-15. HRČOVÁ, J. Senzorické dysfunkcie u detí s poruchou autistického spektra a ich súvis s problémami v každodennom fungovaní (prehľad výskumov). In: Expresívne terapie vo vedách o človeku 2018: konferenčný zborník z príspevkov, ktoré odzneli ako súčasť 4. ročníka vedeckej konferencie s medzinárodnou účasťou / Hrčová, J.; Kováčová, B.; Magová, M. - 1. vyd. - Ružomberok: VERBUM, 2018. - ISBN 978-80-561-0563-4, s. 120-127. KARIKOVÁ, S. Základy patopsychológie detí a mládeže. Žilina: IPV, 2007. LANGMEIER, J., KREJČÍŘOVÁ, D. Vývojová psychologie. Praha: Grada, 2006. ISBN 978-80-247-1284-0. ORAVCOVÁ, J. Vývinová psychológia. Banská Bystrica, FHV UMB: IPV, 2002. ŘÍČAN, P. Cesta životem (Vývojová psychologie), 2. prepracované vydanie. Praha: Portál, 2006. ISBN 80-7367-124-7. VÁGNEROVÁ, M. Vývojová psychologie. Praha: Portál, 2000. ISBN 80-7178-308-0.

#### Language of instruction:

Slovak

Notes:

#### **Course evaluation:**

А	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. PhDr. Daniela Kolibová, CSc.

Last modification: 26.08.2022

#### Supervisor(s):

University: Catholic Unive	rsity in Ružomberok
Faculty: Faculty of Educat	
Course code: KPEP/Ep- MD100A/22	Course title: Educational and school psychology
Form of instruction: Lec Recommended study rai	nge: nours per semester: 26 / 26
Credits: 4	Working load: 100 hours
Recommended semester/t	rimester: 1.
Level of study: II.	
Prerequisities:	
independent fieldwork (obs final written exam. Ongoing assessment: activ independent field work, mi the interim evaluation phas Final assessment: final wr assessment will be the sum exam. Subject evaluation: A – 100 – 59%- 0%	itten exam, from which the student can get max. 70 points. The final of the points obtained from the interim assessment and the final written $0\%-93\%$ B – $92\%-85\%$ C – $84\%-77\%$ D – $76\%-69\%$ E – $68\%-60\%$ Fx
<ul> <li>competences:</li> <li>The student will master psychology, understand the of theories of learning, educ of school psychology, its su-</li> <li>The student can apply the and education to the educat apply the psychological per the principles of classroom school psychologist as an e the educational process.</li> <li>Based on the knowledge</li> </ul>	ject, the student will acquire the following knowledge, skills and er the theoretical and methodological foundations of pedagogical e consequences of developmental theories, applications and reflections cation and teaching. Become familiar with the issues of the current state

competence in effective classroom management, in effective communication with students, in adapting the teaching process so that it is as beneficial as possible for students and their education. He knows how to use knowledge from the field of education and educational activities in the direction of forming desirable behavior of students and minimizing undesirable behavior in classes.

The student can critically evaluate, analyze and integrate the acquired knowledge in the field of psychology of learning, education and training into educational practice.

# **Course contents:**

Subject and research methods of pedagogical psychology, definition of basic concepts. Psychology of learning, types and laws of learning, development of cognitive functions. Psychology of teaching, assessment and testing. Psychology of education, categories of educationally problematic behavior, inappropriate behavior and disruption of students in class. Psychological features of educational methods, classroom management and communication with students. Psychological analysis of students' underachievement. School psychology, its subject, content, definition of basic terms. The function of the school psychologist, his job description, the ethical standards of the work of the school psychologist. Advisory, diagnostic, preventive and intervention activities at school. Cooperation of the school psychologist with teachers, parents of pupils and work of the school psychologist with teachers. In the classroom, the possibilities of their recognition and formation. Identification of students in professional orientation.

# **Recommended or required literature:**

ALMAŠIOVÁ, A. - KOHÚTOVÁ, K.: School burnout syndrome in the students of helping professions and its possible predictors. In The New Educational Review. ISSN 1732-6729, Roč. 57, č. 3 (2019), s. 39-51.

ČÁP, J., MAREŠ, J. 2007. Psychologie pro učitele. Praha : Portál, 2007. ISBN 80-7367-273-1. FONTANA, D. 2003. Psychologie ve školní praxi. Praha: Portál, 2003. ISBN 80-7178-626-8. GAJDOŠOVÁ, E. 2015. Školská psychológia a školský psychológ v 21. storočí. Žilina : Eruokódex, 2015. ISBN 978-80-8155-056-0.

JEDLIČKA, R. KOŤA, J., SLAVÍK, J. 2018. Pedagogická psychologie pro učitele. Psychologie ve výchově a vzdelávaní. Grada. 528 s. ISBN 978 80 271 0586 1.

KOHÚTOVÁ, K. Subjektívne vnímaná profesijná zdatnosť učiteľa: reflexia výskumných zistení. In Pedagogická revue. ISSN 1335-1982, 2019, Vol. 65., No. 4. s. 11-26.

KOHÚTOVÁ, K., PETÁK, E., ŠKOVIERA, A. 2019. Devalvačné prejavy žiakov a možnosti ich eliminovania na strednej škole. 2019. Ružomberok: Verbum, 2019. 106 s. ISBN 978-80-561-0673-0.

MAREŠ, J. 2013. Pedagogická psychológie. Praha : Portál, 2013. ISBN 978-80-2620-174-8. VÁGNEROVÁ, M. Školní poradenská psychologie pro pedagogy, Praha : Karolinum, 2005. ISBN 80-2461-074-4.

VENDEL, Š.: Pedagogická psychológia. Bratislava : Epos 2007. ISBN 80-8057-710-0.

ZASTKOVÁ, Z. Kooperatívne učenie a rozvoj charakteru žiakov v primárnej edukácii. Ružomberok: Verbum, 2022. ISBN 978-80-561-0951-9.

ZELINA, M. 2011. Stratégie a metódy rozvoja osobnosti dieťaťa. Bratislava : Iris, 2011. ISBN 978-80-8925-660-0.

# Language of instruction:

slovak

Notes:

# **Course evaluation:**

Assessed students in total: 25

А	В	С	D	Е	FX
32.0	24.0	8.0	20.0	12.0	4.0
Name of loster	an(a). Man Zdan	les Zastlearré Dhi	<b>`</b>		

Name of lecturer(s): Mgr. Zdenka Zastková, PhD.

Last modification: 26.08.2022

# Supervisor(s):

Faculty: Faculty of Educati	on
<b>Course code:</b> KPEP/Ep- MD107B/22	Course title: Fundamentals of speech therapy for teachers
Form of instruction: Lec Recommended study ran	nge: ours per semester: 13 / 13
Credits: 3	Working load: 75 hours
Recommended semester/tr	rimester: 2.
Level of study: II.	
Prerequisities:	
	2 excused absences, elaboration of a seminar paper and its presentation
impaired communication sl	of specific exercises intended for individual support of a child/pupil with kills). Verification of the student's acquisition of relevant knowledge, arried out on the basis of theoretical and practical examinations during

Language, speech, communication, communicative competence, physiological and anatomical basis of the human communication system. Speech development in norm and pathology. Stages of speech development. Development of giest. Planes of language. Lahey's conception of the evaluation of communicative abilities. Impaired communicative ability - theoretical foundations. Diagnosis of NKS. Dyscalculia. Developmental dysphasia. Dysarthria. Palatolalia. Balbuties.

Aphasia.Voice disorders. Mutism. Dumbness. Basic methods and strategies of NKS therapy. Goals, forms and focus of therapy for impaired communication skills. Screening and speech therapy prevention.

## Recommended or required literature:

HLINKOVÁ, V. PRAVŇANSKÁ, P. Carousel. Bratislava: PROXIMA PRESS, 2002.

HLINKOVÁ, V., KOČANOVÁ, E. Pramienok. Bratislava: PROXIMA PRESS, 2005.

KEREKRÉTIOVÁ, A. a kollektív. Logopedická propedeutika. Bratislava: Polygrafické středisko. UK in Bratislava, 2016. 236 p. ISBN 978-80-223-4164-6.

KEREKRÉTIOVÁ, Z. et al. Fundamentals of speech therapy. Bratislava: Comenius University, 2009.ISBN978-80-223-2574-5.

LECHTA,V. Symptomatic speech disorders in children. Third supplemented edition. Bratislava: Comenius University, 2000.ISBN 80-223-1395-5.

LECHTA,V. et al.: Therapy of impaired communication skills. Martin: Osveta, 2002. ISBN 80 8063-092-5 18.

MURINOVÁ B., MASTIŠOVÁ J.: Developing communicative competences in pre-primary and primary education. Ružomberok : Verbum - publishing house of the Catholic University in Ružomberok, 2011. - 108 p. - ISBN 978-80-8084-804-0.

ŠKODOVÁ, E. - JEDLIČKA, I. et al. Clinical speech therapy. Prague: Portál, 2003. ISBN 80-7178-546-6 54.

#### Language of instruction:

Slovak

#### Notes:

Acquire knowledge in the area of impaired communication skills and be able to apply it in the design of developmental activities for the development of communication skills within the different language planes of a pupil with special educational needs.

#### **Course evaluation:**

Assessed students in total: 10

А	В	С	D	Е	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): PaedDr. Jana Mastišová, PhD.

Last modification: 22.08.2022

#### Supervisor(s):

University: Catholic Univer Faculty: Faculty of Education	sity in reasonouron
	n
Course code: KPEP/Ep- MD111A/22	<b>Course title:</b> Inclusive approaches in school education
Form of instruction: Lect Recommended study ran	
Credits: 3	Working load: 75 hours
Recommended semester/tr	imester: 3.
Level of study: II.	
Prerequisities:	
disability and take a mid-ten the sum of the points the stu- final assessment (max. 60 pc <b>Learning outcomes of the c</b> After completing the course - The student will gain basi and risks of inclusive educa maintaining an inclusive env- - The student will be able to inclusive environments in profession as a school teach - The student will be able to	course: , the student will gain: c theoretical knowledge about inclusive education, about the chances ation and about inclusive strategies as potential tools in creating and vironment. analyze, synthesize, compartmentalize and transfer information about the process of educating all children without distinction in his/her
student is also able to use th - Verification of the acquisit carried out on the basis of the	e acquired knowledge in his/her profile as a teacher. ion of the relevant knowledge, skills and competence of the student is e presentation of a seminar paper on the life of a person with disabilities sive school. Verification will be assessed during the mid-term and final

# **Recommended or required literature:**

BAGALOVÁ, Ľ., BIZÍKOVÁ, Ľ. FATULOVÁ, Z. Metodika podporujúca inkluzívne vzdelávanie v školách. Bratislava: Štátny pedagogický ústav, 2015. ISBN 978-80-8118-143-6. HÁJKOVÁ, V. – STRNADOVÁ, I. Inkluzívní vzdelávaní. Praha : Grada, 2010. 216 s. ISBN 978-80-247-3070-7.

HUĽOVÁ, Z. - ROCHOVSKÁ, I. - KLEIN, V. The issue of age homogeneity in groups from the kindergarten teacher's perspective. In The New Educational Review : International scientific journal founded by three universities from Czech Republic, Poland and Slovak Republic.

Toruň (Poľsko) : Wydawnictwo Adam Marszalek. – ISSN 1732-6729. – Roč. 53, č. 3 (2018), s. 203-215.

HUĽOVÁ, Z. 2007. Individualizovaná edukácia žiakov zo sociálne znevýhodneného prostredia - 1. vyd. - Banská Bystrica : UMB, Pedagogická fakulta, Občianske združenie Pedagóg, 2007. -113 s. - ISBN 978-80-8083-513-2.

HUĽOVÁ, Z. 2009. Individualizované edukačné programy : pre žiakov mladšieho školského veku zo sociálne znevýhodneného prostredia. - 1. vyd. - Banská Bystrica : Univerzita Mateja Bela, Pedagogická fakulta, Občianske združenie Pedagóg, 2009. - 329 s. - ISBN 978-80-8083-868-3.

KOVÁČOVÁ, B. (ed.). Asistent učiteľa v škole. Ružomberok: Verbum – vdydavateľstvo Katolíckej univerzity v Ružomberku, 2018. ISBN 978-80-561-0578-8.

KOVÁČOVÁ, B. Liečebná pedagogika III. : základy liečebnej pedagogiky. 1. vyd. - Bratislava : Univerzita Komenského, 2015. ISBN 978-80-223-4015-1

KOVÁČOVÁ, B. S inkluziou od raného veku. Reziliencia, 2019. ISBN 978-80-972277-5-3. LECHTA, V. (ed.). Východiská a perspektívy inkluzívnej pedagogiky. Martin : Osveta, 2009. ISBN 978-80-8063-303-5. s. 5–15.

ORIEŠČIKOVÁ, H. Inclusion, or exclusion pupils with mentally handicapped in mainstream schools. In: Nowe tendencje w pedagogice specjalnej - wykładania teoretyczna i empiryczna: tom trzeci : praca zbiorowa / Stankowski, Adam Franciszek; Kurzei, Anna. – 1 vyd. – Katowice: Wydawnictwo GNOME, 2012. – ISBN 978-83-63268-14-5, s. 173-183.

ORIEŠČIKOVÁ, H. Sebareflexia a kompetencie v práci učiteľa. In: Tradície a inovácie vo výchove a vzdelávaní modernej generácie učiteľov II.: špeciálna, sociálna a liečebná pedagogika. 1 vyd. – Levoča: Inštitút Juraja Páleša v Levoči, 2009. – ISBN 978-80-8084-515-5, s. 55-61.

## Language of instruction:

Slovak

Notes:

Course evaluation: Assessed students in total: 28								
A B C D E FX								
28.57 39.29 14.29 7.14 10.71 0.0								
Name of lectur	Name of lecturer(s): doc. PaedDr. Barbora Kováčová, PhD.							

Last modification: 26.08.2022

#### Supervisor(s):

Faculty: Faculty of Education         Course code: KPEP/Ep-MD100C/22         Course title: Information education in school practice         MD100C/22         Type and range of planned learning activities and teaching methods:         Form of instruction: Lecture / Seminar         Recommended study range:         hours weekly: 1 / 1       hours per semester: 13 / 13         Teaching method: on-site         Credits: 3       Working load: 75 hours         Recommended study: II.         Prerequisities:         Requirements for passing the course:         The condition for successful completion of the subject is to verify the student's knowledge and skills continuously during the semester by developing several projects and a written examination. To complete the subject, it is necessary to develop a semester project, which the student will present and at the same time can constructively evaluate his work and the outputs and presentations of others. The semester project comprehensively assesses the degree of acquisition of relevant knowledge and use it simultaneously and practically.         Subject evaluation: A = 100%-93% B = 92%-85% C = 84%-77% D = 76%-69% E = 68%-60% Fx = 59%-60%       Fx = 59%-60%       E       Ea%-60% E/s = 68%-60% Fx = 59%-60%       Fx = 59%-60%       E       eamest in decomprehences and their applications in the form of various concepts, approach	University: Catholic Univer	sity in Ružomberok
MD100C/22         Type and range of planned learning activities and teaching methods:         Form of instruction: Lecture / Seminar         Recommended study range:         hours weekly: 1/1         hours per semester: 13/13         Teaching method: on-site         Credits: 3       Working load: 75 hours         Recommended semester/trimester: 2.         Level of study: II.         Prerequisities:         Requirements for passing the course:         The condition for successful completion of the subject is to verify the student's knowledge and skills continuously during the semester by developing several projects and a written examination. To complete the subject, it is necessary to develop a semester project, which the student will present and at the same time can constructively evaluate his work and the outputs and presentations of others. The semester project comprehensively assesses the degree of acquisition of relevant knowledge and use it simultancously and practically.         Subject evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% F × - 59%-0%         Learning outcomes of the course:         After completing the subject, the student will acquire the following knowledge, skills and competences:         - controls the current theoretical starting points of the issue of information literacy in the context of primary education, is able to deal with general knowledge in the field of information use and work with information resources and their applications in the form of various concepts, approaches and methods,	Faculty: Faculty of Education	on
Form of instruction: Lecture / Seminar         Recommended study range:         hours weekly: 1 / 1       hours per semester: 13 / 13         Teaching method: on-site         Credits: 3       Working load: 75 hours         Recommended semester/trimester: 2.         Level of study: 11.         Prerequisities:         Requirements for passing the course:         The condition for successful completion of the subject is to verify the student's knowledge and skills continuously during the semester by developing several projects and a written examination. To complete the subject, it is necessary to develop a semester project, which the student will present and at the same time can constructively evaluate his work and the outputs and presentations of others. The semester project comprehensively assesses the degree of acquisition of relevant knowledge and skills, as well as the student's competence to dispose of theoretical knowledge and use it simultaneously and practically.         Subject evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% F x – 59%-0%         Learning outcomes of the course:         After completing the subject, the student will acquire the following knowledge, skills and competences:         - controls the current theoretical starting points of the issue of information literacy in the context of primary education, is able to deal with general knowledge in the field of information use and work with information resources and their applications in the form of various concepts, approaches and methods,         - is familiar with current curriculum documents and school legisla	±	Course title: Information education in school practice
Recommended semester/trimester: 2.         Level of study: II.         Prerequisities:         Requirements for passing the course:         The condition for successful completion of the subject is to verify the student's knowledge and skills continuously during the semester by developing several projects and a written examination. To complete the subject, it is necessary to develop a semester project, which the student will present and at the same time can constructively evaluate his work and the outputs and presentations of others. The semester project comprehensively assesses the degree of acquisition of relevant knowledge and use it simultaneously and practically.         Subject evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% Fx – 59%-0%         Learning outcomes of the course:         After completing the subject, the student will acquire the following knowledge, skills and competences:         - controls the current theoretical starting points of the issue of information literacy in the context of primary education, is able to deal with general knowledge in the field of information use and work with information resources and their applications in the form of various concepts, approaches and methods,         - is familiar with current curriculum documents and school legislation, knows and understands the terminology associated with the use of information in the context of primary education,         - is able to independently and responsibly project, implement, analyze and evaluate didactic activities as part of the implementation of information education at the 1st grade of elementary school,         - masters didactic strategies for developing students' information lit	Form of instruction: Lect Recommended study ran hours weekly: 1 / 1 ho	ure / Seminar ge:
Level of study: II. Prerequisities: Requirements for passing the course: The condition for successful completion of the subject is to verify the student's knowledge and skills continuously during the semester by developing several projects and a written examination. To complete the subject, it is necessary to develop a semester project, which the student will present and at the same time can constructively evaluate his work and the outputs and presentations of others. The semester project comprehensively assesses the degree of acquisition of relevant knowledge and skills, as well as the student's competence to dispose of theoretical knowledge and use it simultaneously and practically. Subject evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% Fx - 59%-0% Learning outcomes of the course: After completing the subject, the student will acquire the following knowledge, skills and competences: - controls the current theoretical starting points of the issue of information literacy in the context of primary education, is able to deal with general knowledge in the field of information use and work with information resources and their applications in the form of various concepts, approaches and methods, - is familiar with current curriculum documents and school legislation, knows and understands the terminology associated with the use of information in the context of primary education, - is able to independently and responsibly project, implement, analyze and evaluate didactic activities as part of the implementation of information education in education at the 1st grade of elementary school, - masters didactic strategies for developing students' information literacy, knows how to independently, innovatively and responsibly apply them to the educational process in primary	Credits: 3	Working load: 75 hours
<ul> <li>Prerequisities:</li> <li>Requirements for passing the course:</li> <li>The condition for successful completion of the subject is to verify the student's knowledge and skills continuously during the semester by developing several projects and a written examination. To complete the subject, it is necessary to develop a semester project, which the student will present and at the same time can constructively evaluate his work and the outputs and presentations of others. The semester project comprehensively assesses the degree of acquisition of relevant knowledge and skills, as well as the student's competence to dispose of theoretical knowledge and use it simultaneously and practically.</li> <li>Subject evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% Fx – 59%-0%</li> <li>Learning outcomes of the course:</li> <li>After completing the subject, the student will acquire the following knowledge, skills and competences:</li> <li>controls the current theoretical starting points of the issue of information literacy in the context of primary education, is able to deal with general knowledge in the field of information use and work with information resources and their applications in the form of various concepts, approaches and methods,</li> <li>is familiar with current curriculum documents and school legislation, knows and understands the terminology associated with the use of information in the context of primary education,</li> <li>is able to independently and responsibly project, implement, analyze and evaluate didactic activities as part of the implementation of information education in education at the 1st grade of elementary school,</li> <li>masters didactic strategies for developing students' information literacy, knows how to independently, innovatively and responsibly apply them to the educational process in primary</li> </ul>	Recommended semester/tr	imester: 2.
<ul> <li>Requirements for passing the course:</li> <li>The condition for successful completion of the subject is to verify the student's knowledge and skills continuously during the semester by developing several projects and a written examination. To complete the subject, it is necessary to develop a semester project, which the student will present and at the same time can constructively evaluate his work and the outputs and presentations of others. The semester project comprehensively assesses the degree of acquisition of relevant knowledge and skills, as well as the student's competence to dispose of theoretical knowledge and use it simultaneously and practically.</li> <li>Subject evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% Fx – 59%-0%</li> <li>Learning outcomes of the course:</li> <li>After completing the subject, the student will acquire the following knowledge, skills and competences:</li> <li>- controls the current theoretical starting points of the issue of information literacy in the context of primary education, is able to deal with general knowledge in the field of information use and work with information resources and their applications in the form of various concepts, approaches and methods,</li> <li>- is familiar with current curriculum documents and school legislation, knows and understands the terminology associated with the use of information in the context of primary education,</li> <li>- is able to independently and responsibly project, implement, analyze and evaluate didactic activities as part of the implementation of information education in education at the 1st grade of elementary school,</li> <li>- masters didactic strategies for developing students' information literacy, knows how to independently, innovatively and responsibly apply them to the educational process in primary</li> </ul>	Level of study: II.	
The condition for successful completion of the subject is to verify the student's knowledge and skills continuously during the semester by developing several projects and a written examination. To complete the subject, it is necessary to develop a semester project, which the student will present and at the same time can constructively evaluate his work and the outputs and presentations of others. The semester project comprehensively assesses the degree of acquisition of relevant knowledge and skills, as well as the student's competence to dispose of theoretical knowledge and use it simultaneously and practically. Subject evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% Fx – 59%-0% <b>Learning outcomes of the course:</b> After completing the subject, the student will acquire the following knowledge, skills and competences: - controls the current theoretical starting points of the issue of information literacy in the context of primary education, is able to deal with general knowledge in the field of information use and work with information resources and their applications in the form of various concepts, approaches and methods, - is familiar with current curriculum documents and school legislation, knows and understands the terminology associated with the use of information in the context of primary education, - is able to independently and responsibly project, implement, analyze and evaluate didactic activities as part of the implementation of information education in education at the 1st grade of elementary school, - is addiactic strategies for developing students' information literacy, knows how to independently, innovatively and responsibly apply them to the educational process in primary	Prerequisities:	
After completing the subject, the student will acquire the following knowledge, skills and competences: - controls the current theoretical starting points of the issue of information literacy in the context of primary education, is able to deal with general knowledge in the field of information use and work with information resources and their applications in the form of various concepts, approaches and methods, - is familiar with current curriculum documents and school legislation, knows and understands the terminology associated with the use of information in the context of primary education, - is able to independently and responsibly project, implement, analyze and evaluate didactic activities as part of the implementation of information education in education at the 1st grade of elementary school, - masters didactic strategies for developing students' information literacy, knows how to independently, innovatively and responsibly apply them to the educational process in primary	The condition for successful continuously during the ser complete the subject, it is near at the same time can construe. The semester project complete and skills, as well as the seminational simultaneously and practical Subject evaluation: $A - 100$	completion of the subject is to verify the student's knowledge and skills nester by developing several projects and a written examination. To cessary to develop a semester project, which the student will present and actively evaluate his work and the outputs and presentations of others. rehensively assesses the degree of acquisition of relevant knowledge tudent's competence to dispose of theoretical knowledge and use it lly.
education, knows how to justify their choice, - has a reasonably developed critical thinking, knows how to organize and plan his own education, primarily in the area of information literacy, also taking into account the age specifics of the pupils.	After completing the subject competences: - controls the current theore of primary education, is able work with information resour and methods, - is familiar with current cur- terminology associated with - is able to independently activities as part of the imple elementary school, - masters didactic strategindependently, innovatively education, knows how to just - has a reasonably developed	ect, the student will acquire the following knowledge, skills and tical starting points of the issue of information literacy in the context e to deal with general knowledge in the field of information use and inces and their applications in the form of various concepts, approaches riculum documents and school legislation, knows and understands the the use of information in the context of primary education, and responsibly project, implement, analyze and evaluate didactic lementation of information education in education at the 1st grade of ies for developing students' information literacy, knows how to and responsibly apply them to the educational process in primary stify their choice, d critical thinking, knows how to organize and plan his own education,

Models of information literacy. Examples of procedural models of information literacy and their application in education. Sources of information. Information databases. Critical evaluation of sources. Information search strategies. Selection of resources. Safety when working with information. Protection of personal data, copyright. Processing and storage of information. Evaluation and analysis of information. Synthesis and effective use of information. Presentation of information communication, communication tools. Evaluation of individual phases of the information process, information sources and the resulting product. Information education in school libraries and in school library and information centers. Function of the school librarian in primary schools. Specific (qualitative) elements of information education.

# **Recommended or required literature:**

BUERMANN, U. Jak (prě)žít s médii. Příležitosti a hrozby informačního věku a nové úkoly pedagogiky. Hranice: FABULA, 2009. ISBN 978-80-86600-58-1.

CENIGOVÁ, R. Príručka pre školského knihovníka. Bratislava: Slovenská pedagogická knižnica v Bratislave, 2008.

HRDINÁKOVÁ, Ľ. Informačná gramotnosť ako kľúčová kompetencia pre 21. storočie. Bratislava : STIMUL, 2011. ISBN 978-80-8127-037-6.

MAISNER, M. a kol. Základy práva informačných technológií. Bratislava: JURA EDITION, 2013. ISBN 978-80-8078-594-9.

SAK, P. – MAREŠ, J. – NOVÁ, H. a kol. Člověk a vzdělání v informační společnosti. Praha: Portál, 2007. ISBN 978-80-7367-230-0.

ŠUŠOL, J. – HRDINÁKOVÁ, Ľ. – RANKOV, P. Informačné a komunikačné technológie vo vzdelávaní. Bratislava: Stimul, 2005. ISBN 80-88982-97-9.

## Language of instruction:

slovak

## Notes:

## **Course evaluation:**

Assessed students in total: 0

А	В	С	D	Е	FX		
0.0	0.0	0.0	0.0	0.0	0.0		
Name of lecturer(s): Mar Silvia Kaščáková PhD							

Name of lecturer(s): Mgr. Silvia Kaščáková, PhD.

Last modification: 26.08.2022

#### Supervisor(s):

University: Catho	olic University	in Ružomberok			
Faculty: Faculty	of Education				
Course code: KP MD113B/22	EP/Ep- Co	ourse title: Innova	ative forms aime	ed at spiritual form	nation
Type and range of Form of instruct Recommended hours weekly Teaching metho	ction: Lecture study range: 7: 2 hours pe	rning activities a er semester: 26	nd teaching me	ethods:	
Credits: 3	W	orking load: 75 h	ours		
Recommended se	emester/trime	ster: 4.			
Level of study: I	[.				
Prerequisities:					
Requirements fo	r passing the	course:			
Learning outcom	nes of the cour	·se:			
Course contents:					
Recommended o	r required lite	erature:			
Language of inst	ruction:				
Notes:					
Course evaluation Assessed student					
А	В	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Name of lecturer	(s): doc. Paed	Dr. Zuzana Chana	sová, PhD.		
Last modification	n: 18.08.2022				
Supervisor(s): Person responsible for th prof. PaedDr. Ton			dy programme:		

University: Catholic Uni	versity in Ružomberok
Faculty: Faculty of Educ	ation
<b>Course code:</b> KPEP/Ep- MD114A/22	Course title: Language literacy in primary education
Form of instruction: I Recommended study	hours per semester: 13 / 13
Credits: 4	Working load: 100 hours
Recommended semester	r/trimester: 3.
Level of study: II.	
Prerequisities:	
<ol> <li>develop a portfolio of a at the development of co</li> <li>Develop a set of edu literacy in primary school Final assessment:</li> <li>Exit knowledge test (r The overall grade for the the interim assessment (r Course evaluation:</li> <li>A - 100%-93%</li> <li>B - 92%-85%</li> <li>C - 84%-77%</li> <li>D - 76%-69%</li> <li>E - 68%-60%</li> <li>Fx - 59%- 0%</li> </ol>	nax. 40 points). e course is a maximum of 100 points, based on the sum of the scores for nax. 60 points) and the final assessment (max. 40 points).
competences:	the course: sourse, the student will acquire the following knowledge, skills and sourse the theoretical background of literacy models with regard to basic reading

- is able to explain the methodological procedures, organisational forms and didactic means in the training of reading and writing in the 1st year of primary education;
- can characterise and explain modern approaches to beginning reading and writing;
- applies the knowledge acquired about the basic levels of reading comprehension in educational activities for the development of reading literacy in primary pupils;

- Analyzes and evaluates models of reading literacy and creative writing instruction for elementary school students;

- develop a portfolio of teaching tasks aimed at developing literacy in primary education.

## **Course contents:**

Conceptual definition of literacy dimensions. Literacy levels and their use in primary school. Language literacy as an initial category of education. The process of writing and reading - part of developing language literacy in primary education. Development of reading and writing literacy of pupils in primary school. Modern views on the process of reading and writing. Reading and writing practice - the preparatory period and the child's level of language literacy development when entering primary school. Factors influencing the processes of writing and reading. Innovative approaches, methods and strategies in the training of writing and reading in primary school. Organizational forms and didactic means used in the development of elementary writing and reading literacy of pupils in the educational process. Developing media literacy. Sensory and creative games to develop language planes. Pedagogical diagnostics of reading. Designing activities to develop language literacy and evaluating the teaching process in a stimulating learning environment.

#### **Recommended or required literature:**

FASNEROVÁ, M. Primary reading and writing. 1st ed. Praha: Grada, 2018. 288 p. ISBN 978-80-2710-289-1

BELÁSOVÁ, Ľ. Writing and writing - part of elementary literacy. Prešov: PF PU, 2010. ISBN 978-80-555-0158-1.

DOLINSKÁ, E., HORŇÁK, L., DUDEK, M. Creative methods as a determinant of activation of pupils from socially disadvantaged backgrounds. Krasnystaw: Polianna, 2018. ISBN 978-83-951391-1-6.

DOLINSKA, E., ZUBAL, P. Electronic media text as a determinant of the aesthetic experience of the child recipient In: Electronic media text and the child audience. Prešov: University of Prešov. Faculty of Philosophy, 2018. ISBN 978-80-555-2090-2.

ĎUROŠOVÁ, E. Methods of teaching beginning reading and writing. Banská Bystrica: PF UMB, 2007. ISBN 978-80-8083-497-5.

GAVORA, P., ZÁPOTOČNÁ, O. et al. Literacy, development and possibilities of its didactic guidance. Bratislava: UK, 2003. ISBN 80-223-1869-8.

LIPNICKÁ, M. Development of linguistic and literary literacy in preschool and elementary pedagogy. Banská Bystrica: Belianum PF UMB, 2019. ISBN 978-80-557-1561-2.

LIPTÁKOVÁ, Ľ. Integrated didactics of Slovak language and literature for primary education. Prešov: University of Prešov, Faculty of Education, 2011. ISBN 978-80-555-0462-9.

MURINOVÁ, B., MASTIŠOVÁ, J. Developing communicative competences in pre-primary and primary education. Ružomberok: Verbum, 2011. ISBN 978-80-8084-804-0.

ŠUPŠÁKOVÁ, B. Writing and writing. Bratislava: Comenius University, 1998. ISBN 80-223-1293-2.

#### **Language of instruction:** Slovak

## Notes:

The aim of the course is to gain knowledge of the basic models of literacy and the didactic and educational system of developing basic reading and writing literacy of pupils in the first year of primary school and to acquire the methodological competence to creatively conceive one's own project of educational activities in the derivation of letters and letters in specific lessons of Slovak language and literature.

Course evaluat Assessed stude							
Assessed stude	1115 III 101a1. 29						
А	В	С	D	Е	FX		
31.03 17.24 27.59 10.34 13.79 0.0							
Name of lectur	er(s): PaedDr. Ja	na Mastišová, Pł	nD.				
Last modificati	ion: 22.08.2022						
-	the delivery, developma omáš Jablonský,	1 1	udy programme:				

·					
University: Catholic Unive	ersity in Ružomberok				
Faculty: Faculty of Educat	ion				
Course code: KPEP/Ep- MD112B/22Course title: Media Education					
Form of instruction: Ser Recommended study ratheours weekly: 2 hour Teaching method: on-sit	nge: rs per semester: 26				
Credits: 3 Working load: 75 hours					
Recommended semester/t	rimester: 3.				
Level of study: II.					
Prerequisities:					
<b>Requirements for passing</b>	the course:				

A condition for successful completion of the course is the verification of the student's knowledge and skills continuously during the semester by continuous written examinations and the development of a continuous project (max. 50 points). The final assessment will consist of a written and then an oral presentation (max. 50 points), which can only be attended by those who achieve at least 25 points in the interim assessment.

Course evaluation:

- A 100%-93%
- B 92%-85%
- C 84%-77%
- D 76%-69%
- E 68%-60%

Fx - 59%-0%

#### Learning outcomes of the course:

Course Objective:

To master the terminology of media literacy and media education in primary education. To characterize media literacy, digital media, ways of developing media literacy in young school-age children. Know the most common media used by children, the pros and risks. Know the possibilities of formal as well as informal education. Implement media education as a cross-curricular theme in other subjects (or as a separate subject). Know the possibilities in the field of prevention of negative influences of media.

Learning outcomes:

Upon completion of the course the student will acquire the following knowledge, skills and competences:

- know the current theoretical background of media education in the context of primary education, be able to deal with general knowledge in the field of media education in the form of different concepts, approaches and methods,

- is able to independently and responsibly design, implement, analyse and evaluate didactic activities related to the implementation of media education in education at the first stage of primary school,

- knows didactic strategies for the development of media literacy and can independently, innovatively and responsibly apply them to the educational process in primary education, can justify their choice.

- has adequately developed critical thinking, can organise and plan own learning.

#### **Course contents:**

Mass communication and its psychological aspects. Definition of media and their division. The effect of the media on the behaviour of the child. Positives and negatives of media influence. Digital media versus print media and their importance in a child's life. Social networks and PC games. Cyberbullying. Media education - dealing with the consequences of media exposure (in the context of the SPP). Objectives of media education in primary education. The position of the family in the context of media education. Parental mediation. Possibilities of implementation of media education in primary education. Non-formal education offers - possibilities for teacher, parent and pupil. Cooperation between family and school in the field of prevention.

#### **Recommended or required literature:**

KARASOVÁ, M. Mediálna gramotnosť žiaka primárneho vzdelávania. Ružomberok: VERBUM, 2014. ISBN 978-80-561-0174-2.

JUSZCZYK, S., KARASOVÁ, M. a kol. 2017. Analýza súčasného stavu mediálnej výchovy u detí mladšieho školského veku. Ružomberok: VERBUM, 2017. ISBN 978-80-561-0507-8.

MCOUAIL, D. Úvod do teorie masové komunikace. Praha: Portál, 1999. 447 s. ISBN 80-7178-714-0.

MIČIENKA, M., JIRÁK, J. a kol. Základy mediální výchovy. Praha: Portál, 2007. ISBN 978-80-7367-315-4.

CHAPMAN, G., PELLICANE, A. Digitálne deti. Výchova vo svetle diplejov. Bratislava: Porta Libri, 2016. ISBN 978-80-8156-070-5.

GRÁNSKA, Z. Spojení navždy. Ako nestratiť deti v digitálnej dobe. Bratislava: Eduworld, s.r.o., 2019.. ISBN 978-80-973497-1-4.

KUBÍKOVÁ, S. Krotitelia displejov. Bratislava: Postoj Media, s.r.o., 2019. ISBN 97880-89994-13-7.

NEWPORT, C. Digitálny minimalizmus. Ako sa sústrediť v rušnom svete. Bratislava: Lindeni, 2019. ISBN 978-80-566-1341-2.

PRICE, C. Ako sa rozísť so svojim telefónom. Vydavateľstvo Bajkal, 2020. ISBN 978-80-973439-8-9.

SPITZER, M. Digitálna demencia. Bratislava: Citadella s.r.o., 2018. ISBN 978-808182-088-5

#### Language of instruction: slovak

Notes.

Course evaluation:							
Assessed students in total: 0							
A B C D E FX							
0.0 0.0 0.0 0.0 0.0 0.0							
Name of lecturer(s): PaedDr. Mária Karasová, PhD.							

Last modification: 22.08.2022

#### Supervisor(s):

Person responsible for the delivery, development and quality of the study programme:

University: Catholic University	sity in Ružomberok
Faculty: Faculty of Educatio	n
Course code: KPEP/Ep- MD106B/22	<b>Course title:</b> Methods of solving mathematical problems in primary education
Type and range of planned Form of instruction: Semi Recommended study rang hours weekly: 2 hours Teaching method: on-site	ge:
Credits: 3	Working load: 75 hours
Recommended semester/tri	mester: 2.
Level of study: II.	
Prerequisities:	
knowledge, the ability to cr - a maximum of 60 points evaluation of a collection of	ent - 2 continuous written examinations aimed at evaluating theoretica reatively solve problem tasks and look for non-traditional solutions in total. Semester project - preparation, design, implementation and tasks from a selected topic - 40 points. The final evaluation will be points obtained from the examinations and the semester project.
Objective of the subject: To master different methods and non-standard (mathematik knowledge levels of student problems from different areas approach and ingenuity; and and passion for mathematics Learning outcomes: After completing the subject competences: - the student knows how to se different strategies, whereby tasks from mathematical com- - the student transforms and mathematical tasks of varyin - the student can assess the co- problems,	and thought processes that we use when solving standard (textbook ical competitions) mathematical tasks, taking into account the different its. The focus of the subject is the use of simple techniques to solve is of mathematics; become familiar with problems that require a creative at the same time bring the problem solver to a deeper understanding the student will acquire the following knowledge, skills and solve standard and non-standard tasks from school mathematics using ty by standard we mean tasks from textbooks, by non-standard mainly npetitions, applies the acquired knowledge in practical activities, when solving of difficulty with an impact on the 1st grade of elementary school, prectness of various procedures when solving all types of mathematica atte variations of mathematical tasks and tasks of different levels of

The process of solving mathematical problems and its phases. Ways of solving mathematical problems - arithmetic, algebraic, geometric. Solution strategies: trial and error, systematic experimentation, estimation-verification-correction. Solution strategy: judgment, solving picture. Solution strategies: equation strategy (linear equation with one unknown, system of two linear equations with two unknowns). Direct and indirect proportionality: judgment, trinomial.

Combinatorics: listing possibilities, combinatorial rule of sum and product. Tasks with graphs and tables. Geometric problems - plane. Geometric problems - space. Tasks from mathematical competitions. Heuristic strategies in solving mathematical problems.

#### **Recommended or required literature:**

#### Language of instruction:

Notes:

#### **Course evaluation:**

Assessed students in total: 0

А	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): RNDr. Janka Kopáčová, CSc., RNDr. Lucia Csachová, PhD.

#### Last modification: 23.08.2022

#### Supervisor(s):

University: Catholic Univer	sity in Ružomberok
Faculty: Faculty of Education	on
<b>Course code:</b> KPEP/Ep- MD113A/22	Course title: Musical Arts in Primary Education
Form of instruction: Lect Recommended study rang	
Credits: 4	Working load: 100 hours
Recommended semester/tri	imester: 3.
Level of study: II.	
Prerequisities:	
active participation in the m assessment) and the product	<b>he course:</b> tion and 50% of the final evaluation. Interim assessment includes nusic education modules and their pedagogical reflection (30% of the ion of the music education module (20% of the assessment). The final examination (50% of the assessment). To pass the course, a minimum

#### Learning outcomes of the course:

Course Objective:

The aim of the course is to form a basic theoretical picture of the content and form, possibilities and limits of music education in primary education in connection with an overview of the musicpedagogical orientation in Slovakia. On a practical level, the course aims to develop the skills and abilities necessary for music education practice.

Learning outcomes:

Upon completion of the course the student will acquire the following knowledge, skills and competences:

- The student will acquire the basic professional terminology and use it correctly,

- the student knows the subject, aims and principles of the educational field of art and culture - music education in primary education,

- the student knows the developmental patterns of a child of younger school age in the context of the development of musical skills and abilities of a child at this age,

- the student knows music education in selected innovative and alternative approaches,

- the student applies the content of music activities/educational areas + the complementary area of the use of information and communication technologies and methodological procedures in the development of a music education module.

#### Course contents:

School reform in Slovakia, characteristics of the educational field of Art and culture - music education at the primary level of education with regard to the recent development of curriculum reform in Slovakia (cycles of education). Musical development of the child of younger school age in the context of the content of music education textbooks of 1st-4th grade. Singing activities in primary education: methodological procedures and their application in the creation of a music-educational module. Movement activities in primary education: methodological procedures and their application in the development of a music education module. Instrumental activities at primary level: methodological procedures and their application in the development of a music-educational module. Listening to music at primary level: methodological procedures and their application in the development of a music-educational module. Listening to music at primary level: methodological procedures and their application in the development of a music-educational module. Listening to music at primary level: methodological procedures and their application in the development of a music-educational module. Listening to music at primary level: methodological procedures and their application in the development of a music-educational module. Listening to music at primary level: methodological procedures and their application in the development of a music education module. Music-pedagogical orientation in Slovakia after 1989. Music education in alternative and innovative educational programmes in Slovakia. Music education in the reform-pedagogical concept and school of M. Montessori. Music education in regionalist-oriented schools in Slovakia.

# Recommended or required literature:

BALCÁROVÁ, B. - DEREVJANÍKOVÁ, A. -DZURILLA, M. - ŠAŠALA, R. et al. Integrated didactics of music education in primary education: university textbook. Prešov: University of Prešov, 2019. 550 p. ISBN 978-80-555-2324-8.

BLAŽEKOVÁ, M. Orff's Schulwerk: Principles and adaptation. Nitra: University of Constantine the Philosopher in Nitra, 2011. 194 p. ISBN 978-80-80-8094-997-6.

DEREVJANIKOVÁ, A. et. al. Music Education - Primary Education: Annex Art and Culture to the State Educational Programme. Bratislava: State Pedagogical Institute, 2014. Updated 20.7.2021. Available at: https://www.statpedu.sk/archiv/SVP/inovovany-statny-vzdelavaci-program/1-stupen-zs/vytvarnavychova\_pv\_2014.pdf

DOLINSKA, E. Didactics of music education for elementarists Ružomberok: Verbum publishing house of the Catholic University in Ružomberok, 2015. ISBN 978-80-561-0226-8. 153 p.

FELIX, B. Musico-dramatic activities at primary school: theory and practice. Banská Bystrica: Matej Bel University in Banská Bystrica, 2013. 94 p. ISBN 978-80-557-0614-6.

https://www.statpedu.sk/sk/svp/inovovany-statny-vzdelavaci-program/inovovany-svp-1.stupen-zs KRUŠINSKÁ, M. - ZELEIOVÁ, G. J. Music-educational and music-therapeutic modules: Implications from workshops accentuating sources of folk creation and personal identity. Ružomberok: Catholic University of Ružomberok, 2011. 167 p. ISBN 978-80-8084-765-4. KRUŠINSKÁ, M. Education for music in Maria Montessori's school: Implications for the theory and practice of music education in alternative and innovative school models in Slovakia. Ružomberok: Catholic University of Ružomberok, 2009. 116 p. ISBN 978-80-8084-427-1. KRUŠINSKÁ, M. Music education in regionalist-oriented schools in Slovakia after 1989. In Milan Michalec (ed.): Contemporary trends and perspectives in music education. University of Constantine the Philosopher in Nitra. EQUILIBRIA, s. r. o., Košice, 2016. p.205 - 216. ISBN 978-80-558-1132-1. EAN 9788055811321.

ŠIMČÍK, D. - SCHNEIDEROVÁ, M. Music is flying, looking for children: music education of children of the 1st and 2nd year of primary school. Prešov: Music Graph, 1999. 108 p. State educational programme for primary education in kindergartens. 2016 [online]. Bratislava: State Pedagogical Institute. Updated 20.7.2021.

#### **Language of instruction:** Slovak

#### Notes:

Prerequisite subjects: none

### **Course evaluation:**

Assessed students in total: 28

А	В	С	D	Е	FX	
53.57	14.29	10.71	17.86	3.57	0.0	

Name of lecturer(s): PaedDr. Martina Krušinská, PhD., Mgr. art. Mgr. Martina Procházková, PhD.

Last modification: 10.08.2022

#### Supervisor(s):

University: Catholic Univer	rsity in Ružomberok
Faculty: Faculty of Education	on
Course code: KPEP/Ep- MD110B/22	Course title: Musical creativity in primary education
Form of instruction: Lect Recommended study ran	ge: ours per semester: 13 / 13
Credits: 3	Working load: 75 hours
Recommended semester/tr	imester: 3.
Level of study: II.	
Prerequisities:	
	nent. The interim assessment includes the student's active participation nentary music making process (80%) and the seminar paper (20%). A
the future teacher. The essent to create meaningful (not or part and its reflection. Learning outcomes: After completing the cour competences: - The student will acquire a - the student develops the ab to create space for elementa - the student develops music	course: xpand the repertoire of games and various creative musical activities of nee of the course is the student's own activity and creativity, the ability nly) musical units "here and now". Each unit includes an experiential rse the student will acquire the following knowledge, skills and repertoire of games and creative activities within all musical activities, bility to create his/her own practices in teaching practice and the ability ry children's creativity in his/her future practice, cal skills within all musical activities.
with an emphasis on movinstrumental activities. Gat	es with an emphasis on singing activities. Games and creative activities vement activities. Games and creative activities with emphasis on mes and creative activities with an emphasis on music and drama tive activities with an emphasis on music listening. Creative music

activities integrating visual arts.

Creative music activities integrating audiovisual arts.

# **Recommended or required literature:**

DOLINSKÁ, E. (Child and art in mutual communication). Ružomberok: Catholic University of Ružomberok. VERBUM - KU Publishing House, 2020. ISBN 978-80-561-0796-6. DOLINSKÁ, E. The intersection of music and literature in the educational process : a song in a fairy tale - a fairy tale in a song. Ružomberok: Verbum, 2011. ISBN 978-80-8084-788-3. FELIX, B. Painted music- The musical image: Proceedings of the international conference 6-9-11.1991 in Zlatovce. Bratislava: Slovak Music Society, 1992. p. 92-97. HATRIK, J. The Jewel of Music I. (University teaching texts) Nitra: University of Constantine the Philosopher, 1997. ISBN 80-8050-141-6. HERDEN, J. Music for Children. Prague: Charles University, 1992. 194 p. ISBN 80-7066-522-X. HURNÍK, I. - EBEN, P. MAJOR - MINOR. Prague: Editio Supraphon, 1972, 107 p. HURNÍK, I. - EBEN, P. Beginnings. Prague: Editio Supraphon, 1982.99 p. HURNÍK, I. - EBEN, P. Pentatonics. Prague: Editio Supraphon, 1983. 53 s. JASANOVÁ, N. Music, movement, drawing, word. Prague: Svojtka and Vasut, 1990. 87 p. ISBN 80-85521-08-3. KRUŠINSKÁ, M. - ZELEIOVÁ, G. J. Music-educational and music-therapeutic modules: Suggestions from workshops accentuating sources of folk creation and personal identity. Ružomberok: Catholic University of Ružomberok, 2011. 167 p. ISBN 978-80-8084-765-4. KRUŠINSKÁ, M. Methodological inspirations for developing the singing ability of children of the first stage of primary school. In Muses in school, 2005. vol. 10, no. 4, pp.23-25. ISSN 1335-1605. KRUŠINSKÁ, M. Creativity in music education as a means to the growth of children's musical abilities in primary school. In ACTA HUMANICA: Proceedings of the conference Humanization and globalization of the educational process in the information society in Borovo Sihoti. Žilina : University of Žilina, 2005. no. 1, pp. 289-298. ISSN 1336-5126. KRUŠINSKÁ, M. Methodological letters to the workshop "Múzický fortiel" within the activity "The intersection of tradition and the present". Verbum: PF KU v Ružomberku, 2011. ISBN 978-80-8084-771-5. KRUŠINSKÁ, M. Muzilienka: Musical encounters with children of toddler age 1+ Ružomberok: Verbum, 2019. 90 p. ISBN 978-80-561-0652-5. VÁŇOVÁ, H, Musical creativity of pupils of younger school age. Prague: Editio Supraphon, 1989.187 p. ISBN 80-7058-149-2. Language of instruction: Slovak

#### Notes:

Subjects: musical arts in primary education

#### **Course evaluation:**

Assessed students in total: 0

А	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): Mgr. Jozef Horvát, Mgr. Lenka Radvanská

Last modification: 10.08.2022

#### Supervisor(s):

Person responsible for the delivery, development and quality of the study programme:

prof. PaedDr. Tomáš Jablonský, PhD.

University: Catholic Unive	ersity in Ružomberok
<b>Faculty:</b> Faculty of Educati	
Course code: KPEP/Ep- MD105B/22	<b>Course title:</b> Natural science propedeutics and practice
Form of instruction: Lec Recommended study rar	nge: nours per semester: 13 / 13
Credits: 3	Working load: 75 hours
Recommended semester/tr	rimester: 2.
Level of study: II.	
Prerequisities:	
through practical examinat the student demonstrates bas skills in the laboratory or in nature with the use of reserved of natural science education form, a student can receive continuous assessment of p Subject evaluation: A - 100%-93% B - 92%-85% C - 84%-77% D - 76%-69% E - 68%-60% Fx - 59%-0%	sition of the relevant knowledge, skills and competences of the student ions during the semester teaching of the subject. During the semester, asic theoretical knowledge from natural science disciplines and practical n the field in the areas of creative knowledge of living and non-living earch activities based on the principles of a research-oriented concept on. for which he can get 30 points. For a semester's work in electronic max. 70 points. Final assessment: cumulative percentage gain from the practical skills (30%) and semester work (70%).
competences: - has knowledge and skills concept of a research-orien	<b>course:</b> ject, the student will acquire the following knowledge, skills and in the field of science disciplines, while knowing and understanding the ted concept of science education, e individual types of natural ecosystems and compile records from the

**Course contents:** 

Individual types of natural ecosystems. Selected species of plants and animals. Integration of science education into the educational process. A research-oriented concept of science education. Research activities. Trials and experiments in educational practice.

Observation in the field. Creative exploration of living nature. Creative exploration of inanimate nature. The use of walks and excursions in developing students' natural science literacy. The use of sensory knowledge of nature for the development of students' abstract thinking.

#### Recommended or required literature:

BUBLINEC, E., DEMKO, J., MACKO, J. MACHAVA, J., Základy prírodného prostredia 1.

časť : Pedológia Ružomberok, VERBUM - vydavateľstvo KU, 2018. - 191 s.

GAISLER J, ZIMA J.: Zoologie obratlovců, Praha , Academia , 2007

NOVÁK, J., SKALICKÝ, M. 2017: Botanika. Powerprint. 358s.

HELD, Ľ., ŽOLDOŠOVÁ, K., OROLÍNOVÁ, M., JURICOVÁ, I., KOTUĽÁKOVÁ, K.,

2011. Výskumne ladená koncepcia prírodovedného vzdelávania (IBSE v slovenskom kontexte). Trnava: Pedagogická fakulta Trnavskej univerzity, 2011, 138 s., ISBN 978-80-8082-486-0.

LORBEER, G. C., NELSONOVÁ, L. W., 1998. Biologické pokusy pro deti. Praha : Portál, 1998. 200 s, ISBN 80-7178-165-7.

MELICHERČÍKOVÁ, D., MELICHERČÍK, M. 2007. Prírodoveda v otázkach pre učiteľov. Banská Bystrica : UMB, 2007. 138 s. ISBN 978-80-8083-539-2.

ŽOLDOŠOVÁ, K., 2004. Prírodovedné vzdelávanie v teréne. Trnava: Trnavská univerzita, 2004, 102 s., ISBN 80-89074-81-2.

SANDANUSOVÁ, A., 2011. Indoor experimenty – biológia. Nitra: Univerzita Konštantína Filozofa, Fakulta prírodných vied , 2011, 47 s., ISBN 978-80-8094-904-4.

UHRINOVÁ, M., 2008. Využívanie vychádzok pri poznávaní prírody v edukačnom procese na 1. stupni ZŠ. In: Zborník z konferencie. Ružomberok : PF KU, 2008.

JENISOVÁ, Z., 2011. Indoor experimenty – chémia. Nitra: Univerzita Konštantína Filozofa, Fakulta prírodných vied , 2011, 64 s., ISBN 978-80-8094-909-9.

#### Language of instruction:

English language.

#### Notes:

#### **Course evaluation:**

Assessed students in total: 17

А	В	С	D	Е	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): Ing. Jozef Macko, PhD., Ing. Dana Blahútová, PhD.

Last modification: 22.08.2022

Supervisor(s):

University: Catholic University	ersity in Ružomberok
Faculty: Faculty of Educat	tion
Course code: KPEP/Ep- MD103B/22	Course title: Pedagogical diagnostics of the pupil
Form of instruction: Le Recommended study ra	nnge: hours per semester: 26 / 13
Credits: 3	Working load: 75 hours
Recommended semester/	trimester: 2.
Level of study: II.	
Prerequisities:	
teaching of the subject. C in seminars, fulfillment of paper and its presentation support of a child/pupil w the semester. Course Evaluation: A - 100%-93% B - 92%-85% C - 84%-77% D - 76%-69% E - 68%-60% Fx - 59%-0%	on the basis of theoretical and practical examinations during the semester Conditions for successful completion of the course: active participation of the conditions of max. 2 excused absences, elaboration of a seminar (oriented to the description of specific exercises intended for individual with impaired communication skills). There will be a written test during
Learning outcomes of the After completing the co- competences: - have a deeper understand - master the creation and s	e course:

- is able to propose measures resulting from pedagogical diagnostics and his/her own practice.

#### **Course contents:**

Pupil Diagnostics. Methods for identifying the difficulties of a pupil/pupil with special educational needs. Creation and implication of a diagnostic tool in educational practice.

Administration of the tool in educational practice. Methods, forms and means of differentiated teaching and education. External and internal differentiation, individual approach to the pupil.

Individual strategies for the development of higher cognitive functions and critical thinking. Measures and suggestions for the development of a pupil with potential problems in the educational process. Differentiation in the goals and content of education and training.

### **Recommended or required literature:**

DUCHOVIČOVÁ, J. a kol. Diverzita školskej populácie ako objekt pedagogickej vedy. Nitra: UKF, 2013. 332 s. ISBN 978-80-558-0528-3.

KASÁČOVÁ, B., CABANOVÁ, M. Pedagogická diagnostika (teória a metódy diagnostikovania v elementárnej edukácii). Banská Bystrica: PF UMB, 2011.

KOMORA, J., POLAKOVIČOVÁ, R. Diverzita školskej triedy v kontexte inkluzívneho vzdelávania žiackej populácie. 1. vyd. Nitra: UKF, 2013. 136 s. ISBN 978-80-558-0379-1.

KOMPOLT, P., TIMKOVÁ, B. Pedagogická diagnostika a akčný výskum. Bratislava: Univerzita Komenského, 2010.

KOUTEKOVÁ, M. Základy pedagogickej diagnostiky. Banská Bystrica: PF UMB, 2007. KOMORA, J., POLAKOVIČOVÁ, R. Diverzita školskej triedy v kontexte inkluzívneho vzdelávania žiackej populácie. 1. vyd. Nitra : UKF, 2013. 136 s. ISBN 978-80-558-0379-1.

# Language of instruction:

Slovak

Notes:

#### **Course evaluation:**

Assessed students in total: 20

110000000000000000000000000000000000000						
А	В	С	D	Е	FX	
70.0	30.0	0.0	0.0	0.0	0.0	

Name of lecturer(s): PaedDr. Jana Mastišová, PhD.

Last modification: 26.08.2022

#### Supervisor(s):

University: Catholic Unive	ersity in Ružomberok
Faculty: Faculty of Educat	ion
<b>Course code:</b> KPEP/Ep- MD108A/22	<b>Course title:</b> Physical and health education in primary education
Form of instruction: Leo Recommended study rat	nge: 10urs per semester: 13 / 26
Credits: 4	Working load: 100 hours
Recommended semester/t	rimester: 2.
Level of study: II.	
Prerequisities:	
competences: To verify the degree of acquis based on theoretical an Theoretical knowledge – children of younger school project on a given topic an adequate means of moven output - implementation of	subject and the method of verification of acquired knowledge, skills and uisition of the relevant knowledge, skills and competences of the student d practical examinations during the semester teaching of the subject. knowledge test on the didactics of physical and sports education for age. Physical and sports education lesson project - elaboration of a lesson id year with the establishment of educational goals and the selection of hent (50% of the overall evaluation of the subject). Student's practical the developed project. Preparation and implementation of a project for of the total evaluation of the subject).
Objective of the subject: The student knows and second state of the student and performance of the student acquires (at the student acquires (at the pupils in the field of physical and peculiarities in the physical and peculiarities in the physical and peculiarities in the physical state of the student acquires (at the pupils in the field of physical and peculiarities in the physical state of the student acquires (at the provide state of the student acquires (at the pupils in the field of physical state of the physical state of the student acquires (at the pupils in the field of the physical state of the	ws how to implement content, didactic procedures in physical and sports

- the student will acquire extended knowledge and practical skills from selected sports disciplines and the ability to apply them in a healthy lifestyle,

- the student acquires the ability (at the level of understanding) to explain and demonstrate the goals of physical education in primary education; to identify the peculiarities of pupils of individual grades from the point of view of motor learning,

- the student acquires the ability (at the level of application, evaluation and creation) to apply the optimal strategy of progress in the didactic process in physical and sports education; apply practical skills in the preparation of an educational project and its implementation; evaluate the level and quality of pupils' exercises,

- a student within professional teaching practice is capable of analyzing pedagogical situations contained in the teaching of physical and sports education; selection of teaching methods, forms and strategies. Can assess the appropriateness of projected learning tasks, methods, strategies, forms and activities in the didactic process in physical and sports education; He can evaluate the quality of his own exercise and that of his students and his colleagues, with the result of optimization and correction of didactically faulty moments; He knows how to create a model project of physical education and sports education.

#### Course contents:

Course contents:

Didactics of physical and sports education as a scientific field. Research, development and evaluation of education and training in physical and sports education. Physical, functional, movement and social development of a person by means of physical and sports education. Projecting in physical and sports education. Peculiarities of the teaching subject physical and sports education. Terminology of physical exercises. Movement means of physical and sports education in educational standard in physical and sports education. Making plans. Health education in educational practice.

#### **Recommended or required literature:**

Recommended reading:

BENDÍKOVÁ, E. Chapters from the didactics of school physical and sports education. Banská Bystrica, FHV, 2012. ISBN 978-80-554-0487-5.

ROZIM, R. Development and assessment of speed skills of 10-year-old elementary school students. Banská Bystrica: Matej Bel University, Faculty of Education, 2007. ISBN 978-80-8083-449-4.

NOVOTNÁ, N., ROZIM, R. Basic locomotion and seasonal movement activities. Banská Bystrica, Matej Bel University, Faculty of Arts, 2014. ISBN 978-80-557-0754-9.

FELIX, K., ŠIMONEK, J., VEISOVÁ, M., HALMOVÁ, N. Methodical manual of physical education for kindergartens and 1st grade of primary schools. Bratislava, AT PUBLISHING, 2013. ISBN 978-80-88954-62-2-0.

GUMULÁK, Ľ., NOVOTNÁ, N.: School educational program and problems of its application in the teaching of physical education at primary schools. Ružomberok: Catholic University in Ružomberok. Faculty of Education. Department of preschool and elementary education, 2011. ISBN 978-80-8084-752-4.

COLLECTIVE OF AUTHORS. 100 movement games. dr. Josef Raabe Slovakia, s.r.o., 2020. ISBN 978-80-8140-410-8.

KRULL, J., NOVOTNÁ, N. Possibilities of developing motor skills of primary education students through an intervention program. Banská Bystrica: Matej Bel University in Banská Bystrica - Belianum, 2015. ISBN 978-80-557-0910-9.

NOVOTNÁ, B., NOVOTNÁ, N., BENDÍKOVÁ, E.: Movement activity of younger school-age pupils in relation to their health. Ružomberok: Catholic University in Ružomberok. VERBUM - KU Publishing House, 2020. ISBN 978-80-561-0776-8.

PERECINSKÁ, K. et al. Professional communication in physical education and selected sports. Prešov, University of Prešov, 2019. ISBN 978-80-555-2154-1. Available at: https://www.pulib.sk/ web/kniznica/elpub/dokument/Perecinska1

https://www.pulib.sk/web/kniznica/elpub/dokument/Perecinska1

#### Language of instruction:

Slovak language

Notes:

#### **Course evaluation:**

Assessed students in total: 52

А	В	С	D	Е	FX
51.92	26.92	21.15	0.0	0.0	0.0

Name of lecturer(s): doc. PaedDr. Robert Rozim, PhD.

Last modification: 22.08.2022

#### **Supervisor(s):**

University: Catholic University	sity in Ružomberok
Faculty: Faculty of Educatio	n
Course code: KPEP/Ep- MD108B/22	Course title: Prevention of risky behaviour
Type and range of planned Form of instruction: Lectu Recommended study rang hours weekly: 2 hours Teaching method: on-site	ge:
Credits: 4	Working load: 100 hours
Recommended semester/tri	mester: 3.
Level of study: II.	
Prerequisities:	
acquired knowledge, skills a During the semester, the stud on the chosen topic in the sc The final grade will be based (max. 50 points) and the fina Verification of the student's a on active work in class, the within the scope of 1 lesson Podmienky na absolvovani zručností a kompetentností: V priebehu semestra študen aktivity na zvolenú tému v ro písomnú skúšku. Záverečné hodnotenie bude r (max. 50 bodov) a záverečne Overenie miery získania prís	<ul> <li>dent actively works in class, designs and presents preventive activities ope of 1 lesson, passes one midterm test and a final written exam.</li> <li>d on the total number of points obtained from the midterm assessment al written exam (max. 50 points).</li> <li>acquisition of the relevant knowledge, skills and competences is based design and presentation of preventive activities on a selected topic and written examinations.</li> <li>e predmetu a predmetu a spôsob overenia získaných vedomostí, t aktívne pracuje na vyučovaní, navrhne a odprezentuje preventívne zsahu 1 vyučovacej hodiny, absolvuje jeden priebežný test a záverečnú na základe celkového počtu bodov získaného z priebežného hodnotenia ej písomnej skúšky (max. 50 bodov).</li> <li>lušných vedomostí, zručností a kompetencií študenta je realizované na učovaní, návrhu a prezentácie preventívnych aktivít na vybranú tému ny a písomných previerok.</li> </ul>

**Learning outcomes of the course:** Course objective: The aim of the course is to provide basic theoretical knowledge in the field of socio-pathological phenomena, as well as basic tools for monitoring and diagnosis of problematic and risky behaviour of pupils, intervention and forms and methods of prevention in school.

Learning outcomes (knowledge, skills and competences):

- After completing the course, the student possesses knowledge in the field of socio-pathological phenomena and prevention.

- He/she knows the specifics of diverse social groups and risks of the social environment, is able to plan and implement effective prevention. The student is able to recognise socio-pathological manifestations of pupils' behaviour, as well as risky or problematic behaviour of pupils, and is able to target effective primary prevention activities in the classroom.

- Can plan, design and manage the formation of target groups and effectively implement prevention activities, with particular attention to age specificities.

- Possess the competences to cooperate effectively with parents, social environment and professionals in the prevention of risky and problematic behaviour of children and pupils.

- Is able to record, analyse and deal with diverse pedagogical situations. The acquired theoretical knowledge will enable the student to implement effective prevention as well as to deal with problematic and risky behaviour of children and pupils. The student will be able to apply theoretical knowledge to preventive activities with children and pupils.

- He/she can process the acquired knowledge, use it in communication with professionals and in his/her further education.

# **Course contents:**

Brief outline of the course:

1. Basic terminological apparatus (social pathological phenomenon, social deviation, socially undesirable phenomena, normality).

2. Characteristics, historical aspects and current status of social pathological phenomena

3. Etiology of socio-pathological phenomena.

4. Characteristics of the most widespread behavioral problems in children and youth, current trends.

5. Primary, secondary and tertiary prevention, prevention of victimization.

6. EU and Slovak strategic documents in the field of prevention. School documents. Subjects and objects of prevention.

7. The school's position in prevention, forms and methods of prevention, the school's plan of preventive activities.

8. Effectiveness of prevention. Monitoring of risky and problematic behaviour of children and pupils.

9. Possibilities and competences of pedagogical and professional staff in the field of school prevention. Prevention in kindergarten. Roles of the class teacher and school coordinator in education and training.

10. School cooperation with professionals in prevention and problem solving.

11. School-family cooperation in preventing and addressing problem behaviors.

12. Addressing behavioural problems in children and pupils of younger school age.

#### **Recommended or required literature:**

Required literature:

EMMEROVÁ, I.: Prevencia v škole a nové trendy rizikového a problémového správania žiakov. Ružomberok : 2019, 124 s. ISBN 978-80-561-0656-3.

EMMEROVÁ, I.: Preventívne pôsobenie v materských školách a na prvom stupni základných škôl v Slovenskej republike. In Integrowanie działań dydaktyczno-wychowawczych w edukacji elementarnej. red. H. Hetmańczyk-Bajer, M. Kisiela, Katowice : Iniwersytet Śląski, 2013. ISBN 978-83-929881-9-9.

EMMEROVÁ, I.: Preventívna a sociálno-výchovná práca s problémovými deťmi a mládežou. Banská Bystrica : 2012, 142 s. ISBN 978-80-557-0463-0.

EMMEROVÁ, I.: Aktuálne otázky prevencie problémového správania u žiakov v školskom prostredí. Banská Bystrica : 2011, 140 s. ISBN 978-80-557-212-4.

EMMEROVÁ, I.: Riešenie rizikového a problémového správania u detí a mládeže a možnosti školských sociálnych pedagógov. In: Acta sociopthalogica V. Hradec Králové : 2018, s. 64 – 76. ISBN 978-80-7435-713-8.

EMMEROVÁ, I.: Prevencia sociálnopatologických javov v školskom prostredí. Banská Bystrica : 2007, 129 s. ISBN 978-80-8083-440-1.

LIPNICKÁ, M.: Dieťa s problémovým správaním v materskej škole. Bratislava: Metodicko – pedagogické centrum, 2014, 49 s. ISBN 978-80-8052-677-1.

Recommended literature:

EMMEROVÁ, I.: Prevencia problémového správania u žiakov mladšieho školského veku In: Vychovávateľ. 2019, č. 1-2, s. 33-39. ISSN 0139-6919

ONDREJKOVIČ, P. a kol. Sociálna patológia. Bratislava : 2009, 577 s. ISBN 978-80-224-1074-8.

PROCHÁZKA, M.: Metodik prevence a jeho role na základní škole. Praha : 2019, 123 s. ISBN 978-80-88290-28-5.

BĚLÍK, V. – HOFERKOVÁ, S.: Prevence rizikového chování ve školním porstředí. Pro studenty pomáhajících oborů. Hradec Králové : 2016, 141 s. ISBN 978-80-263-1015-0. www.minedu.sk, www.cvtisr.sk

#### Language of instruction:

slovak

Notes:

#### **Course evaluation:**

Assessed students in total: 0

А	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): prof. PhDr. Ingrid Emmerová, PhD.

Last modification: 22.07.2022

#### **Supervisor(s):**

University: Catholic University	sity in Ružomberok
Faculty: Faculty of Educatio	n
Course code: KPEP/Ep- MD112A/22	Course title: Primary Science and Technology Education
Form of instruction: Lectu Recommended study rang	
Credits: 5	Working load: 125 hours
Recommended semester/tri	mester: 3.
Level of study: II.	
Prerequisities:	
on the basis of theoretical an Continuous assessment - 2 co For the semester project (pro- focusing on the teaching of s may obtain a maximum of 3 obtained from the mid-term of Course evaluation: A - 100%-93% B - 92%-85% C - 84%-77% D - 76%-69% E - 68%-60% Fx - 59%-0%	<b>he course:</b> The student has acquired the relevant knowledge, skills and competences and practical examinations during the semester teaching of the subject. Continuous written examinations, maximum 30 points can be obtained. The eparation, design, implementation and evaluation of a selected topic cience and technology subjects at primary school level 1), the student 0 points. The final grade will be based on the total number of points evaluation (max. 60 points) and the oral examination (max. 40 points).

Course Objective:

Upon completion of the course, the student should understand the deeper theoretical underpinnings of primary science and technology education. By acquiring adequate competences and skills, the student is able to independently and responsibly design, project, organize, implement, critically analyze and evaluate teaching of science and technology subjects at the first level of primary school using innovative approaches and methods, as well as to implement and evaluate solutions to methodological, professional, practical or scientific problems in the field.

Learning outcomes:

After completing the course the student will acquire the following knowledge, skills and competences:

- is able to critically deal with the theoretical background of the field of primary science and technology education in the form of different concepts, approaches and methods, is familiar with the current theoretical background on the tasks and objectives of primary science and technology education,

- is familiar with the model of a research-based approach to science and technology education and strategies for the development of science and technology cognition,

- knows, analyses and evaluates the contents of science reality that should be acquired by pupils of the primary stage of primary school,

- independently, innovatively and responsibly designs the teaching of science and technical subjects at primary school level 1, is able to apply appropriate didactic strategies to the educational process and can justify their choice,

- is able to implement, analyse and evaluate didactic activities with regard to the development of science and technical literacy of pupils, to create space for greater responsibility for their own learning process and planned personal growth,

- be able to evaluate solutions to methodological, professional, practical or scientific problems in the field of science and technology education.

#### **Course contents:**

Natural and technical cognition and education - functions, dilemmas, meaning, preconceptions. Pedagogical, philosophical and psychological theories and trends in the context of science and technology education. Models of cognitive development. Constructivism. Constructivist principle in science and technology education. Science and technical literacy as part of cultural literacy. The content and goal of science and technical education at the 1st stage of primary school according to the valid documents. Designing the teaching of science and technical subjects at the 1st level of primary school. Activating didactic methods and strategies in the process of developing science and technical literacy. Research-oriented concept of science and technical education. Organizational forms. Walks, excursions, schools in nature in the process of science and technical education. Material didactic means in the process of science and technical education.

Material didactic means in the process of science and technology education. Analysis of available teaching materials. Diagnosing pupils in primary science education. Didactic analysis of the curriculum of science and technical subjects at the first stage of primary school. Teacher's competences and self-reflection in primary science and technology education.

### **Recommended or required literature:**

UHRINOVÁ, M., PRACHÁROVÁ, I. Zážitkové učenie ako významný determinant rozvoja prírodovednej gramotnosti.Ružomberok: VERBUM – vydavateľstvo Katolíckej univerzity v Ružomberku, 2020. 151 s. ISBN 978-80-561-0780-5.

UHRINOVÁ, M. Prírodovedné a spoločenskovedné poznávanie detí v kontexte edukácie.1. vyd. Ružomberok (Slovensko): Katolícka univerzita v Ružomberku. VERBUM - vydavateľstvo KU, 2018. 135 s. ISBN 978-80-561-0592-4.

ŽOLDOŠOVÁ, K. Primárne prírodovedné vzdelávanie. [online]. Dostupné na: http://pdf.truni.sk/ e-ucebnice/primarne-prirodovedne-vzdelavanie/

HUĽOVÁ, Z. Projektová, problémová, kooperatívna a výskumná koncepcia vzdelávania v pregraduálnej príprave budúcich učiteľov : pre oblasť technického vzdelávania na primárnom stupni školy. 1. vyd.Banská Bystrica: Univerzita Mateja Bela, Pedagogická fakulta, 2017. 79 s. ISBN 978-80-557-1275-8.

HUĽOVÁ, Z. Technické vzdelávanie na primárnom stupni školy v historickom a medzinárodnom kontexte. I. Ružomberok: PF KU v Ružomberku, Vydavateľstvo VERBUM, 2019, 1. vyd. 9, 145 s. ISBN 978-80-561-0686-0.

DOSTÁL, J. - KOŽUCHOVÁ, M. Badatelský přístup v technickém vzdělávání: Teorie a výzkum. Olomouc : Univerzita Palackého v Olomouci, Pedagogická fakulta, 2016.212 s. ISBN 978-80-244-4913-5.

KRUPOVÁ, I. - MELICHERČÍKOVÁ, D. Technika okolo nás. Ružomberok: PF KU, 2009. ISBN 978–80–8084–494–3.

MELICHERČÍKOVÁ, D. – MELICHERČÍK, M. Prírodoveda v otázkach pre učiteľov. Banská Bystrica: UMB, 2007. 138 s. ISBN 978-80-8083-539-2.

Pracovné zošity a učebnice prírodovedy a pracovného vyučovania pre 1. stupeň ZŠ ROCHOVSKÁ, I. a kol. Prírodovedná gramotnosť a prírodovedné vzdelávanie v predškolskej a elementárnej pedagogike. Ružomberok: Verbum, 2012. ISBN 978-80-8084-926-9. Vybraná učebnicová a encyklopedická literatúra

ŽOLDOŠOVÁ, K., MINÁRECHOVÁ, M. Výskumne ladená koncepcia technického vzdelávania pre prvý stupeň ZŠ. Vydavateľstvo: Typi universitatis tyrnaviensis, 2016. ISBN 978-80-8082-959-9.

HELD, Ľ. a kol. Výskumne ladená koncepcia prírodovedného vzdelávania (IBSE v slovenskom kontexte). Trnava : Pedagogická fakulta Trnavskej univerzity, 2011. ISBN 978-80-8082-486-0.

#### Language of instruction:

Notes:

A B C D E FX	Course evaluation: Assessed students in total: 0						
	А	В	С	D	Е	FX	
0.0 0.0 0.0 0.0 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Name of lecturer(s): doc. PaedDr. Zlatica Huľová, PhD., PaedDr. Miriam Uhrinová, PhD., Mgr. Ivana Prachárová, PhD.

Last modification: 16.08.2022

#### Supervisor(s):

University: Catholic Univer	rsity in Ružomberok					
Faculty: Faculty of Educati	on					
Course code: KPEP/Ep- MD107A/22Course title: Primary Social Science Education						
Form of instruction: Lec Recommended study ran	ge: ours per semester: 13 / 26					
Credits: 4	Working load: 100 hours					
Recommended semester/tr	imester: 2.					
Level of study: II.						
Prerequisities:						
competences on the basis of of the subject. There will b of 20 points may be obtained (a project focused on the te	which the student has acquired the relevant knowledge, skills and of theoretical and practical examinations during the semester teaching e one written examination during the semester for which a maximum ed. A student may earn a maximum of 20 points for a semester project aching of social science courses). The final grade will be based on the ined from the midterm evaluation (max. 40 points) and the final oral					

Course evaluation:

- A 100%-93%
- B 92%-85%
- C 84%-77%
- D 76%-69%
- E 68%-60%

Fx - 59%-0%

#### Learning outcomes of the course:

Course Objective:

To understand the deeper theoretical underpinnings of primary social studies education. By acquiring adequate competences and skills, the student is able to independently and responsibly design, project, organise, implement, critically analyse and evaluate the teaching of social science subjects at the first level of primary school using innovative approaches and methods, as well as to implement and critically evaluate solutions to methodological, professional, practical or scientific problems in the field.

Learning outcomes:

After completing the course the student will acquire the following knowledge, skills and competences:

- is able to critically deal with the theoretical background of the field of primary social science education in the form of various concepts, approaches and methods, is familiar with the current theoretical background on social realities, socio-cultural space in the regional context and its genesis, - has an overview, analyses and evaluates those contents of social reality which should be mastered by pupils of the primary stage of primary school,

- independently designs the teaching of social science subjects at the first level of primary school, can apply appropriate didactic strategies for teaching, can justify their choice,

- is able to implement, analyse and evaluate didactic activities with regard to the development of pupils' cultural literacy in the context of social science education,

- is able to critically evaluate solutions to methodological, professional, practical or scientific problems in the field of social science education.

#### Course contents:

Clarify the thematic concepts and the relationships between them: social realities/ social studies education/ cultural literacy. Cultural literacy formation. The content and aim of social science education at the primary level of primary school according to the documents in force. Designing the teaching of social science subjects at the first stage of primary school. Activating didactic methods and strategies. Regional approaches in education. The use of digital media in learning about socio-cultural space. Organisational forms, walks and excursions, museum and gallery as a space of education. Didactic principles and means in the teaching of social studies. Analysis of available teaching materials. Learning about socio-cultural space in the regional context and learning about the genesis of socio-cultural space. Diagnosing primary school pupils in the field of social and regional studies. Didactic analysis of the social studies curriculum at primary school level 1. Competence and self-reflection of the teacher in the intents of social and regional studies in primary education.

#### **Recommended or required literature:**

KANCÍR, J., MADZIKOVÁ, A. Didaktika vlastivedy. 2. rozšír. vyd. - Prešov: Prešovská univerzita v Prešove, Pedagogická fakulta, 2008. 216 s. ISBN 978-80-8068-760-1.

UHRINOVÁ, M. Prírodovedné a spoločenskovedné poznávanie detí v kontexte edukácie. 1. vyd. Ružomberok: Katolícka univerzita v Ružomberku. VERBUM - vydavateľstvo KU, 2018. 135 s. ISBN 978-80-561-0592-4.

UHRINOVÁ, M. Implementácia regionálnej výchovy do edukačného procesu v primárnom vzdelávaní. Ružomberok: Verbum - vydavateľstvo Katolíckej univerzity v Ružomberku, 2014. ISBN 978-80-561-0153-7.

KORIM, V. – GAŠPAROVÁ, M. Základy vlastivedného vzdelávania. Vysokoškolské učebné texty. Banská Bystrica: PF UMB, 2003. ISBN 80-8055-813-2.

DOUŠKOVÁ, A. Učenie sa žiaka v prírodovednom a spoločenskom kontexte. Banská Bystrica: PF UMB, 2003.

KLUSÁK, M. Poznávání sociálního prostředí. In: Kolláriková, Z. – Pupala, B.(eds.): Predškolská a elementárna pedagogika. Praha: Portál, 2001. s. 363 – 400.

UHRINOVÁ, Miriam: Kulturelle Aspekte der regionalen Erziehung in den Dimensionen der Primarstufe. Wien : Internationale Stiftung Schulung, Kunst, 2015. - 172 s. - ISBN 978-3-9504061-8-4.

UHRINOVÁ, M., ZENTKO, J.: Regional studies within the context of education. Milano : EDUCatt, 2014. - 157 p. - ISBN 978-88-6780-082-7.

# Language of instruction: slovak

Notes:

Course evaluat Assessed stude					
А	В	С	D	Е	FX
79.25	7.55	11.32	1.89	0.0	0.0
Name of lectur	er(s): PaedDr. M	iriam Uhrinová,	PhD.		
Last modificati	on: 16.08.2022				
-	the delivery, developme omáš Jablonský,	1 1	udy programme:		

University: Catholic Univer	rsity in Ružomberok
Faculty: Faculty of Education	on
<b>Course code:</b> KPEP/Ep- MD103A/22	Course title: Primary maths education
Form of instruction: Lect Recommended study ran	nge: ours per semester: 26 / 39
Credits: 5	Working load: 125 hours
Recommended semester/tr	•imester: 1.
Level of study: II.	
Prerequisities:	
knowledge, totaling a maxim obtain at least 30 points fro and evaluation of a selected exam period - maximum 30	8 continuous written tests focused on the evaluation of theoretical mum of 50 points. In order to participate in the exam, it is necessary to om the checks. Semester project - preparation, design, implementation d topic within pedagogical practice - 20 points. Final oral exam in the points. The final evaluation will be based on the total number of points tions, the semester project and the oral exam.
as the didactics of arithmetic associated with mathematic spatial formations, congrue regular polyhedra from a th geometry in primary educat Learning outcomes: After completing the subj competences:	rminology from the field of elementary arithmetic and geometry, as well c and geometry in primary education. Be able to practically use methods cal operations and other arithmetic concepts. Characterize planar and ent representations, planar and spatial geometry in primary education, heoretical and practical point of view, can describe the issue of using

- knows how to define basic mathematical concepts from elementary arithmetic and geometry, knows and understands their introduction method, properties and algorithms, can solve tasks

and analyze student solutions to tasks, the student can compare and critically evaluate different approaches and can find analogies in the methodology of introducing basic concepts,

- the student can correctly formulate tasks from elementary arithmetic and discuss methods and procedures for solving them,

- the student knows the methods of diagnosis, testing and evaluation in mathematics education and knows how to design suitable mathematical tasks and tests and justify the procedure of their evaluation.

#### **Course contents:**

asic school documents: State educational program, content and educational standards in the context of school mathematics. Pedagogical, philosophical and psychological theories and trends in the context of mathematics didactics. Constructivism. Hejny method. Van Hiele theory. Work with the textbook. Numbering. Addition. Subtraction. Multiplication. Division. Introduction of the concept, properties, ways of representing dynamic and static tasks, basic connections and their automation, algorithms, mathematization of simple text. Fraction numbering. Relationship: division, fractions, ratio, percentages. Financial literacy. Methods of solving word problems, sorting, writing tasks, creating tasks. Theory of creating mathematical tasks and tests. Basic concepts of school geometry. Triangles and quadrilaterals. Circle, circle. Basic geometric (identical) representations. Simple constructions in the plane, drawing. Solids and their nets, regular polyhedra, building blocks. Development of spatial imagination. Buildings from blocks. Measure and measure. Orientation in the plane and in space. Geometric work in the field. Use of educational software in geometry curriculum.

#### **Recommended or required literature:**

#### Language of instruction:

Notes:

#### **Course evaluation:**

Assessed students in total: 27

А	В	С	D	Е	FX		
3.7	3.7	18.52	11.11	37.04	25.93		

Name of lecturer(s): PaedDr. Mária Karasová, PhD., RNDr. Janka Kopáčová, CSc.

Last modification: 23.08.2022

Supervisor(s):

-	rsity in Ružomberok
Faculty: Faculty of Education	on
C <b>ourse code:</b> KPEP/Ep- MD101A/22	Course title: Research methods in educational sciences
Form of instruction: Lect Recommended study ran	age: ours per semester: 26 / 13
Credits: 4	Working load: 100 hours
Recommended semester/tr	rimester: 1.
Level of study: II.	
Prerequisities:	
competences on the basis of course. To pass the course, a independently conceived re-	which the student has acquired the relevant knowledge, skills and of theoretical knowledge and practical activities during the semester active participation in lectures and exercises and the development of an esearch project are required. Final test: students can obtain a maximum of 60 points is required to pass the course.
regularities of pedagogical p - To master and acquire a b and their statistical processi - Be able to navigate the fur - Master the basic concepts - Have an overview of resea - Have knowledge of descri the extent of a practitioner w - Have a good knowledge of using and evaluating the me - Be able to use basic peda	asics of methodological foundations to investigate and understand the phenomena. basic knowledge base of empirical research methods used in pedagogy ing. nctions of scientific cognition. of research methodology.

Ethics of the researcher and the ethical aspect of pedagogical research. Ethical principles of conducting research. Quantitative and qualitative research. Advantages and disadvantages. Possibilities of appropriate combination. Educational research, its types, stages and process. Methods of knowledge acquisition. Experimental method, measurement, correlation method, correlation coefficient, comparison of differences, etc. Observation, exploration, tests, analysis of the results of activities, case studies, etc. Statistical file, sorting, graphical display. Hypothesis testing. Reliability and validity of results. Research methods with a focus on obtaining information about the problem under study. Research methods focusing on the processing of empirical data. Research methods focusing on the interpretation of research results. Techniques for expressing the data obtained. Formulation of conclusions and recommendations. Action research in pedagogy. Empirical microanalysis of educational processes, outcomes and products. Educational testing and research on social climate in the school classroom.

#### **Recommended or required literature:**

GAVORA, P. 2008. Úvod do pedagogického výskumu. 4. vyd. Bratislava: UK, 2008. GAVORA, P. a kol. 2010. Elektronická učebnica pedagogického výskumu. Bratislava : Univerzita Komenského, 2010. Dostupné na: http://www.e-metodologia.fedu.uniba.sk/ HENDL, J. 2005. Kvalitativní výzkum. Praha: Portál, 2005.

CHRÁSKA, M. 2016. Metody pedagogického výzkumu. Základy kvantitativního výzkumu, 2., aktualizované vydání. Praha: Grada, 256 s. ISBN: 978-80-247-5326-3

JABLONSKÝ, T. 2007. Vedecký výskum v pedagogike. In: Úvod do pedagogiky. Trnava: TU, 2007.

JUREČKOVÁ, M. – MOLNÁROVÁ, I. 2005. Štatistika s excelom. Liptovský Mikuláš: AOS, 2005.

JUSZCZYK, S. 2003. Metodológia empirického výskumu v spoločenských vedách. Bratislava: Iris, 2003.

COHEN, L. MANION, L. AND MORRISON, K.: Research Methods in Education. Routledge, London 2007 (6th edition), 638 p. ISBN 978-0-415-36878-0

ONDREJKOVIČ, P. 2007. Úvod do metodológie spoločenskovedného výskumu. Bratislava: Veda, 2007.

SILVERMAN, D. 2005. Ako robiť kvalitatívny výskum. 1. vyd., Bratislava: IKAR, 2005. SKALKOVÁ, J. 1999. Úvod do metodologie a metod pedagogického výzkumu. Praha: SNP,

1999.

SKUTIL, M. a kol. 2011. Základy pedagogicko-psychologického výzkumu pro studenty učitelství. Praha : Portál, 2011.

ŠVEC, Š. 1998. Metodológia vied o výchove. Bratislava: Iris, 1998.

TUREK, I. 1998. Učiteľ a pedagogický výskum. 2. vyd. Bratislava: MC, 1998.

#### Language of instruction:

Notes:

#### **Course evaluation:**

Assessed students in total: 24

А	В	С	D	Е	FX
29.17	4.17	29.17	20.83	12.5	4.17

Name of lecturer(s): prof. PaedDr. Tomáš Jablonský, PhD., Mgr. Lenka Valentová, PhD.

Last modification: 26.08.2022

Supervisor(s):

Person responsible for the delivery, development and quality of the study programme:

Faculty: Faculty of Educat	tion
Course code: KPEP/Ep- MD116A/22	<b>Course title:</b> Semester project - continuous pedagogical practice 1
Type and range of planne Form of instruction: Ser Recommended study rat hours weekly: 3 hou Teaching method: on-sit	nge: Irs per semester: 39
Credits: 4	Working load: 100 hours
Recommended semester/t	trimester: 3.
Level of study: II.	
Prerequisities:	
teacher prepares a final eva the student's independent o analysis during the teachin of observation of the learn classroom, pedagogical dia learning outcomes, and we in which the student reflect grade is a maximum of 100	apposed of the following parts: evaluation by the trainee teacher: the trainee aluation of the teaching practice, in which he/she evaluates the quality of outputs, the quality of the teaching projects and the quality of the student's ing practice (max. 50 points). Portfolio. The portfolio includes protocols ning environment, characteristics of the social-emotional climate of the agnosis of the selected child, sample teaching projects from the student's ill-crafted self-reflections (max. 45 points). Colloquium: Final discussion ts on his/her own pedagogical practice (max. 5 points). The overall course 0 points, determined by the sum of the points for the midterm evaluation inal evaluation (max. 60 points).

- Acquire specific ideas about the teacher's activity and about the pedagogical peculiarities of the educational process of primary education,

- is able to justify the relationships between theoretical preparation and the requirements of pedagogical practice,

- can assess the methodological suitability of teaching strategies, methods and forms of work used in primary education,

- is able to plan tasks and activities in a meaningful and correct way, to create didactically correct own teaching projects,

- acquire the ability to analyse, justify and evaluate their own teaching projects.

#### **Course contents:**

Student observation: observation of the trainee teacher's teaching style, observation of the social relationships in the classroom, the stimulating nature of the classroom environment, the organisation of lessons, the definition of learning objectives and their achievement. Student outcomes: integration of the knowledge of the different didactics into the student's own outcomes. Knowledge of the basic pedagogical and didactic literature and the latest documents related to each subject and their application in the planning and implementation of the trainee teacher in the conception of his/her own teaching projects. The development of didactically sound teaching projects. When conceiving teaching projects, it is the student's responsibility to maintain continuity of learning with the continuity of the curriculum and curriculum content. During the outcomes, the student uses innovative methods that activate the student's work in the classroom. Systematically analyze and reflect on own output based on the insights of the practicing teacher and process self-reflection.

Examine the educational reality of the school classroom. To become familiar with the basic pedagogical documentation of the primary teacher. To develop a self-reflection of the final practice, to evaluate the contribution of the practice, the quality of the theoretical preparation, the interest and the critical attitude towards the practice, indicating suggestions for solving the identified shortcomings.

#### **Recommended or required literature:**

JABLONSKÝ, T. et al. Principia in the solution process of (non)specific forms of children and youth behaviour in the school environment. Dublin: International scientific board of catholic researchers and teachers, 2019. ISBN 978-1-9162020-0-9.

DOUŠKOVÁ, A., PORUBSKÝ, Š. Guiding students in professional teaching practice. Banská Bystrica: PF UMB, 2006. ISBN 80-8055-899-X.

DOUŠKOVÁ, A., ĽUPTÁKOVÁ-VANČÍKOVÁ, K. (eds.): Teacher competences and pedagogical practice (pre-school and elementary pedagogy, Bc.). Banská Bystrica: Pedagogical faculty of UMB, 2007. ISBN 978-80-8083-437-1.

DOUŠKOVÁ, A., KASÁČOVÁ, B. et al. Evaluation in primary education. Banská Bystrica: Belianum, Matej Bel University, Faculty of Education, 2014. ISBN 978-80-557-0788-4. DYTRICHOVÁ, R., KRHUTOVÁ, M. Teacher. Preparation for the profession. Grada, Prague 2009. ISBN

ŠVEC, V. Pedagogical knowledge of the teacher. Prague: Aspi, 2005. ISBN 80-7357-072-6.

#### **Language of instruction:** Slovak

#### Notes:

Acquire basic theoretical knowledge and practical skills to ensure independent pedagogical activities in the real environment of primary school primary education and acquire the methodological competence to creatively conceive and apply their own projects of teaching subjects in the primary level of education.

#### **Course evaluation:**

Assessed students in total: 28

А	В	С	D	Е	FX		
78.57	14.29	0.0	3.57	3.57	0.0		

Name of lecturer(s): PaedDr. Jana Mastišová, PhD., Mgr. Ivana Prachárová, PhD.

Last modification: 22.08.2022

aculty: Faculty of Educati	ion
Course code: KPEP/Ep- //D118A/22	<b>Course title:</b> Semester project - continuous pedagogical practice 2
Form of instruction: Sen Recommended study ran	nge: rs per semester: 39
Credits: 4	Working load: 100 hours
Recommended semester/tr	rimester: 4.
evel of study: II.	
rerequisities:	
eacher prepares a final eval he student's independent ou inalysis during the teaching of observation of the learning elassroom, pedagogical diag earning outcomes, and well n which the student reflects grade is a maximum of 100	posed of the following parts: evaluation by the trainee teacher: the trainee luation of the teaching practice, in which he/she evaluates the quality of utputs, the quality of the teaching projects and the quality of the student's g practice (max. 50 points). Portfolio. The portfolio includes protocols ing environment, characteristics of the social-emotional climate of the gnosis of the selected child, sample teaching projects from the student's ll-crafted self-reflections (max. 45 points). Colloquium: Final discussion s on his/her own pedagogical practice (max. 5 points). The overall course points, determined by the sum of the points for the midterm evaluation nal evaluation (max. 60 points).

After completing the course, the student will acquire the following knowledge, skills and competences:

- acquire the knowledge necessary for the standard performance of pedagogical activity of a primary education teacher,

- is able to identify and respect the individual characteristics of pupils of younger school age,

- can assess the suitability and adequacy of didactic means and aids used in the educational process,

- is able to identify and reflect on the cognitive demandingness of the learning tasks included in his/her own teaching.

#### **Course contents:**

Student observation: observation of aspects of the educational process in the primary school, designing, organizing, implementing and evaluating the trainee teacher's teaching, diagnosis and

assessment methods of pupils, observing the rules of pupils' behaviour in the classroom. Outcomes and direct student activity: it is aimed at systematic planning of own teaching projects. Familiarity with the basic pedagogical and didactic literature and the latest documents related to each teaching subject and the ability to apply them in the planning and implementation of the teaching scenario. Developing teaching projects for a specific subject area with the definition of the lesson, the setting of teaching requirements and teaching tasks. Appropriate selection of teaching resources depending on the fulfilment of objectives. Apply an individual approach directly in the teaching process and use differentiation of tasks according to the individual needs of the pupil, taking into account developmental specificities. In the teaching process, the student develops skills in pedagogical communication. When communicating with the pupil, emphasis is placed on the correctness of the formulation of questions. Use various forms of assessment to determine the student's learning outcomes during the student's own outcomes. Reflection and self-reflection on the teaching projects undertaken. Analysis of current curriculum documents. Based on diagnostic techniques in consultation with the trainee teacher, the student will attempt to characterize and diagnose the pupil.

#### **Recommended or required literature:**

JABLONSKÝ, T., ZASTKOVÁ, Z. Education of Children from Socially Disadvantaged Environment through Cooperative Learning Activities in Primary Education . Vác: Apor Vilmos Katolikus Főiskola, 2020. ISBN 978-963-7306-62-4.

DOUŠKOVÁ, A., PORUBSKÝ, Š. Guiding students in professional teaching practice. Banská Bystrica: PF UMB, 2006. ISBN 80-8055-899-X.

DOUŠKOVÁ, A., ĽUPTÁKOVÁ-VANČÍKOVÁ, K. (eds.) Teacher competences and pedagogical practice (pre-school and elementary pedagogy, Bc.). Banská Bystrica: Pedagogical faculty of UMB, 2007. ISBN 978-80-8083-437-1.

DOUŠKOVÁ, A., KASÁČOVÁ, B. et al. Evaluation in primary education. Banská Bystrica: Belianum, Matej Bel University, Faculty of Education, 2014. ISBN 978-80-557-0788-4. DYTRICHOVÁ, R., KRHUTOVÁ, M. Teacher. Preparation for the profession. Grada, Prague 2009. ISBN

ŠVEC, V. Pedagogical knowledge of the teacher. Prague: Aspi, 2005. ISBN 80-7357-072-6.

# Language of instruction:

Slovak

#### Notes:

Acquire basic theoretical knowledge and practical skills to provide independent pedagogical activities in a real primary school environment of primary education and knowledge of the pedagogical activities of the primary teacher, to assess the appropriateness of specific strategies, methods and organisation of pupil learning in relation to the stated objectives.

#### **Course evaluation:**

Assessed students in total: 29

А	В	С	D	Е	FX
58.62	34.48	3.45	0.0	0.0	3.45

Name of lecturer(s): PaedDr. Jana Mastišová, PhD., Mgr. Ivana Prachárová, PhD.

#### Last modification: 22.08.2022

#### Supervisor(s):

Person responsible for the delivery, development and quality of the study programme:

prof. PaedDr. Tomáš Jablonský, PhD.

	ersity in Ružomberok
Faculty: Faculty of Educat	ion
<b>Course code:</b> KPEP/Ep- MD117A/22	Course title: Seminar for final thesis 2
Form of instruction: Ser Recommended study rat	nge: s per semester: 1s
Credits: 2	Working load: 50 hours
Recommended semester/t	rimester: 4.
Level of study: II.	
Prerequisities:	
Course evaluation: A - 100%-93% B - 92%-85% C - 84%-77% D - 76%-69% E - 68%-60% Fx - 59%- 0%	ns with the thesis supervisor. Preparation and elaboration of the thesis.
Learning outcomes (knowl - The student can formulate - the student is able to com to select appropriate resear under study, to implement - can creatively apply the the Course contents:	blogical and methodological procedures of thesis development. ledge, skills and competences): e and compile complete chapters of a thesis. upile a project for the implementation of the empirical part of the thesis, ch methods for obtaining and processing and evaluating the phenomena the empirical part of the thesis. heoretical knowledge in the creation and writing of the thesis.
• •	tation. Preparation of documentation (list of bibliographic references, dices). Preparation of introduction, conclusion, recommendations for

#### **Recommended or required literature:**

GAVORA, P. 2008. Úvod do pedagogického výskumu. 4.vyd. Bratislava : Univerzita Komenského, 2008. 236 s. ISBN 978-80-223-2391-8.

GAVORA, P. a kol. 2010. Elektronická učebnica pedagogického výskumu [online]. Bratislava, Univerzita Komenského 2010. Dostupné na: http://www.e-metodologia.fedu.uniba.sk/

MEŠKO, D. – KATUŠČÁK, D. – FINDRA, J. a kol. 2005. Akademická príručka. Martin : Osveta 2005. 496 s. ISBN 80-8063-200-6.

SILVERMAN, D. 2005. Ako robiť kvalitatívny výskum. Bratislava : Ikar – Pegas, 2005. 327 s. ISBN 80-5510-904-4

STAROŇOVÁ, K. 2011. Vedecké písanie. Ako písať akademické a vedecké texty. Martin : Osveta, 2011. 248 s. ISBN 978-80-806-3359-2.

Directive of the Dean of the Faculty of Education of KU No. 6/2020 on the termination of studies at the Faculty of Education of KU in Ružomberok.

#### Language of instruction:

Slovak

Notes:

#### **Course evaluation:**

Assessed students in total: 28

А	В	С	D	Е	FX
57.14	21.43	7.14	0.0	14.29	0.0

Name of lecturer(s):

Last modification: 27.08.2022

#### Supervisor(s):

Person responsible for the delivery, development and quality of the study programme:

prof. PaedDr. Tomáš Jablonský, PhD.

University: Catholic Unive	ersity in Ružomberok			
Faculty: Faculty of Educat	ion			
<b>Course code:</b> KPEP/Ep- MD115A/22	Course title: Seminar of the final thesis 1			
Form of instruction: Ser Recommended study rat	nge: s per semester: 1s			
Credits: 1	Working load: 25 hours			
Recommended semester/t	rimester: 3.			
Level of study: II.				
Prerequisities:				
Course evaluation: A - 100%-93% B - 92%-85% C - 84%-77% D - 76%-69% E - 68%-60% Fx - 59%- 0%				
acquire skills in formulating Learning outcomes (knowl - The student knows the m - has an overview of the ap of the thesis - knows how to create and for the successful elaboration	and consolidate the skills of thesis processing on the selected topic, g the goal, outline, data collection and processing and their interpretation. edge, skills and competences): ethodological and methodological procedures of thesis development. propriate literary sources, procedures for processing the theoretical part compile a thesis outline, identify the main key concepts and categories			
Preparation of excerpts, et	lected appropriate literature sources. Literature list. Work with literature. tc. Study of literature and preparation of research. Preparation of the ract, thesis descriptors and preliminaries. Preparation of the theoretical			

#### **Recommended or required literature:**

GAVORA, P. 2008. Úvod do pedagogického výskumu. 4.vyd. Bratislava : Univerzita Komenského, 2008. 236 s. ISBN 978-80-223-2391-8.

GAVORA, P. a kol. 2010. Elektronická učebnica pedagogického výskumu [online]. Bratislava, Univerzita Komenského 2010. Dostupné na: http://www.e-metodologia.fedu.uniba.sk/

MEŠKO, D. – KATUŠČÁK, D. – FINDRA, J. a kol. 2005. Akademická príručka. Martin : Osveta 2005. 496 s. ISBN 80-8063-200-6.

SILVERMAN, D. 2005. Ako robiť kvalitatívny výskum. Bratislava : Ikar – Pegas, 2005. 327 s. ISBN 80-5510-904-4

STAROŇOVÁ, K. 2011. Vedecké písanie. Ako písať akademické a vedecké texty. Martin : Osveta, 2011. 248 s. ISBN 978-80-806-3359-2.

Smernica dekana Pedagogickej fakulty KU č. 6/2020 o ukončení štúdia na PF KU v Ružomberku

#### Language of instruction:

slovak

Notes:

Student attends an initial joint meeting of all the thesis writers, later consults and communicates with the supervisor individually and as mutually agreed

#### **Course evaluation:**

Assessed students in total: 1

А	В	С	D	Е	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s):

Last modification: 22.08.2022

Supervisor(s):

University: Catholic Univer	sity in Ružomberok	
Faculty: Faculty of Education	on	
<b>Course code:</b> KPEP/Ep- MD105A/22		
Form of instruction: Lect Recommended study rang	ge: ours per semester: 26 / 39	
Credits: 5	Working load: 125 hours	
Recommended semester/tri	imester: 2.	
Level of study: II.		
Prerequisities:		
40 points for it. It consists of language and literature and w a didactic aid in a selected ye with an oral examination for The overall grade for the co	arried out during the semester, the student can obtain a maximum of of two parts: elaboration of a project on integrated teaching of Slovak verification in practice (max. 20 points); elaboration and presentation of ear (2nd-4th year of primary school) (max. 20 points). The course ends r which the student receives a maximum of 60 points (min. 30 points). burse (max. 100 points) is determined by the sum of the points for the 40 points) and the final examination (max. 60 points, min. 30 points).	

After completing the course the student will acquire the following knowledge, skills and competences:

- can characterize the conceptual basis of developing the communicative competence of the pupil and assess the suitability of the designed teaching tasks, methods, strategies, forms and activities from the aspect of the integrative cognitive-communicative and experiential concept of teaching SJL,

- can explain the principle of integration and complexity in the subject of Slovak language and apply it in practice,

- can communicate and discuss effectively and is able to support pupils' communication,

- transforms and applies knowledge about the processes of developing phonetic-phonological, lexical, morphological, syntactic, pragmatic, orthoepic and orthographic competence of primary education pupils into the creation of teaching tasks and verifies them in practice,

- is able to develop reading comprehension on the basis of the four levels,

- can explain and clarify the outcomes, objectives, content and process of developing sub-linguistic competences in relation to the text,

- is able to progressively improve pupils' technical maturity and reading literacy through digital technologies and various technical innovations,

- is able to design, implement and analyse lessons with an emphasis on the use of literature for children in primary schools, while respecting age specificities.

## **Course contents:**

Conceptual and theoretical foundations of integrated didactics of Slovak language and literature. Communication and cognitive concept of teaching. Comprehensive development of linguistic, communicative and literary competence in the subject of Slovak language and its verification in practice. Cognitive and linguistic aspects of primary education pupils in the process of developing communicative competence. The process of developing phonetic-phonological and orthoepic competence, its application and verification in practice. The process of developing orthographic competence. The process of developing lexical competence. The process of developing morphological competence. The process of developing syntactic competence. Innovative methods in the development of reading literacy, their application and validation in practice. The problem of interpretation and didactic interpretation in literary education. Selection of an appropriate text for didactic interpretation. Techniques of creative writing in literary education. Literary games and play activities related to the development of literary competences. Media literacy and its development.

## **Recommended or required literature:**

DOLINSKÁ, E. The intersection of music and literature in the educational process : song in a fairy tale - fairy tale in a song. Ružomberok: Verbum, 2011. ISBN 978-80-8084-788-3. GAVORA, P. How to develop pupil's understanding of the text. Nitra: Enigma, 2008. ISBN 978-80-89132-57-7.

LIGOŠ, M. Fundamentals of language and literature education I. (Introduction to the didactics of mother tongue and literature). Ružomberok: Faculty of Arts, Catholic University, 2009. ISBN 978-80-8084-429-5.

LIGOŠ, M. Fundamentals of language and literature education II (Introduction to the didactics of mother tongue and literature). Ružomberok: Faculty of Arts, Catholic University, 2009. ISBN 978-80-8084-430-1.

LIPTÁKOVÁ, Ľ. Integrated didactics of Slovak language and literature for primary education. 2nd, supplemented and revised edition. Prešov: University of Prešov, Faculty of Education, 2015. ISBN 978-80-555-1252-5.

MURINOVÁ, B., MASTIŠOVÁ, J. Developing communicative competences in pre-primary and primary education. Ružomberok: Verbum, 2011. ISBN 978-80-8084-804-0.

MURINOVÁ, B. Motivation in Slovak language teaching. Ružomberok: Verbum, 2013. ISBN 978-80-8084-992-4.

RUSŇÁK, R. World literature for children and youth in didactic communication. Prešov: PU, 2009. ISBN 978-80-555-0071-3. Available at: http://moodledata.pf.unipo.sk/publikacie/ucebnice/ Svetova-literatura-Rusnak.pdf

RUSŇÁK, R. The modern fairy tale and its children's reception. Prešov: PU, 2008. ISBN ISBN 978-80-8068-799-1. Available at: https://www.pulib.sk/web/kniznica/elpub/dokument/Rusnak1 KAŠČÁKOVÁ, S., JABLONSKÝ, T. Didactics of symbol and metaphor from the perspective of poetry in religious education. České Budějovice: St. Jan Neuman Association, 2014. ISBN 978-80-86074-31-3.

STANISLAVOVÁ, Z., KLIMOVIČ, M., DZIAK, D. (K)rok za (k)rok v slovenskej literatury pre děti a mládež (Value aspects of original poetry and prose in the years 1990 - 2020. Prešov: PU, 2021. ISBN 978-80-555-2739-0.

Magazine: Bibiana, journal of art for children and youth: https://www.bibiana.sk/sk/archiv/digitalna-bibiana/revue-bibiana

## Language of instruction:

Slovak

## Notes:

The aim of the course is to gain knowledge of the conceptual basis, didactic and educational system of developing the communicative competence of the pupil in primary education and to acquire the methodological competence to creatively conceive and apply one's own teaching project in Slovak language and literature classes in primary education.

## **Course evaluation:**

Assessed students in total: 24

А	В	С	D	Е	FX
95.83	4.17	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. PaedDr. Eva Dolinská, PhD., Mgr. Silvia Kaščáková, PhD., PaedDr. Beáta Murinová, PhD.

Last modification: 21.08.2022

Supervisor(s):

Faculty: Faculty of Educati	University: Catholic University in Ružomberok					
Course code: KPEP/Ep- MD114B/22	Course title: Socio-cultural differentiation					
Form of instruction: Lec Recommended study ran	nge: nours per semester: 13 / 13					
Credits: 3	Working load: 75 hours					
Recommended semester/tr	rimester: 4.					
Level of study: II.						
Prerequisities:						
competences through theore will be evaluated continuou problem) during the semes (max. 50 points). Course Evaluation: A - 100%-93% B - 92%-85% C - 84%-77% D - 76%-69% E - 68%-60% Fx - 59%-0%	which the student has acquired the relevant knowledge, skills and etical and practical examinations during the semester course. The student asly through the development of a project (analysis of a social or cultural ter (max. 50 points) and a final presentation of the developed project					
competences: - understands the basic differentiations,	rse, the student will acquire the following knowledge, skills and theoretical background with regard to the issue of sociocultural nation obtained, to orientate himself in the issue and subsequently to					
of culture in society. Constantionalization and econom	ulture, functions of culture, values. Contextuality of the phenomenon sequences of modernization: individualization versus differentiation, nism in society. Globalization, social life and interpersonal space. in society. Cultural identity, cultural universals. Cultural norms					

## **Recommended or required literature:**

ERIKSEN, T. H. Sociální a kulturní antropologie. Praha: Portál, 2008.ISBN 978-80-7367-465-6. HARRIS, M. Cultural anthropology. New York: Harper & Row, 1987. ISBN 0-06-042669-1. KOTTAK, C. P. Cultural anthropology. New York: McGraw-Hill, 1991. ISBN 0-07-035699-8. MURPHY, R. F. Úvod do kulturní a sociální antropologie. Praha : Slon, 2001. ISBN 80-85850-53-2.

SOUKUP, V. Antropologie – teorie člověka a kultury. Praha: Portál, 2011. ISBN 978-80-7367-432-8.

SOUKUP, V. Přehled antropologických teorií kultury. Praha: Portál, 2004. ISBN 80-7178-929-1. VARGOVÁ, M.: Tvorivosť rómskych žiakov v primárnom vzdelávaní. Ružomberok : Verbum, 2010. 137 s. ISBN 978-80-8084-635-0.

VARGOVÁ, M.: Presah kultúrnej globalizácie do edukačného procesu. In: Studia Scientifica Facultatis Paedagogicae. Universitas Catholica Ružomberok : VERBUM, 2013. ISSN 1336-2232, roč. 12, č. 2 (2013), s. 119 – 125.

VARGOVÁ, M.: Obsahová integrácia kultúrnych prvkov do edukačného procesu.In: Studia Scientifica Facultatis Paedagogicae : Universitas Catholica Ružomberok : VERBUM, 2018. ISSN 1336-2232, Roč. 17, č. 1 (2018), s. 197-203.

#### Language of instruction:

Slovak, English

#### Notes:

## **Course evaluation:**

Assessed students in total: 0

А	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): PaedDr. Mária Vargová, PhD.

Last modification: 21.08.2022

Supervisor(s):

University: Catholic Unive	rsity in Ružomberok
Faculty: Faculty of Educat	ion
<b>Course code:</b> KPEP/Ep- MD101B/22	Course title: Sports games
Type and range of planned Form of instruction: Sen Recommended study ran hours weekly: 2 hou Teaching method: on-site	nge: rs per semester: 26
Credits: 3	Working load: 75 hours
Recommended semester/t	rimester: 1.
Level of study: II.	
Prerequisities:	
competences: Verify the degree of acquis based on theoretical and pr written test on the didactics	subject and the method of verification of acquired knowledge, skills and sition of the relevant knowledge, skills and competences of the student actical examinations during the semester teaching of the subject. Final of selected sports games - 50% of the overall evaluation of the subject. the requirements for mastering movement activities in selected sports
Learning outcomes: After completing the sub- competences: - manages the basic game a of volleyball, football, bask - the student knows the rul technique in selected sports analyze their representation <b>Course contents:</b> Course contents: Basic game activities of an	from selected sports games and be able to organize and manage them. ject, the student will acquire the following knowledge, skills and ctivities of an individual, learns simple game combinations and systems

basketball, rules, game, basic game systems in defense and attack, decision-making. Basic game activities of an individual in football, football rules, game, decision-making. Basic game activities of an individual in mini handball, game rules, basic game systems in defense and attack, decision-making. Non-traditional sports games for students of younger school age.

#### **Recommended or required literature:**

Recommended reading:

NEMEC, M., KOLLÁR, R. Theory and didactics of football. Banská Bystrica, Janka Čižmárová – partner, 2009. ISBN 978-80-89183-62-3.

NOVOTNÁ, N., ROZIM, R. Basic locomotion and seasonal movement activities. Banská Bystrica: Matej Bel University, Faculty of Arts, 2014. ISBN 978-80-557-0754-9.

IZÁKOVÁ, A., ARGAJ, G., ROZIM, R.: The level of basketball skills among pupils in Banská Bystrica primary schools. Hradec Králové: GAUDEAMUS – University of Hradec Králové, 2019. 118 p. - ISBN 978-80-7435-760-2.

NOVOTNÁ, N. – VLADOVIČOVÁ, N. – PALOVIČOVÁ, J. Creative, aesthetic and psychomotor activities. Banská Bystrica: FHV UMB, 2013. ISBN 978-80-557-0579-8

#### Language of instruction:

Slovak language

Notes:

#### **Course evaluation:**

Assessed students in total: 25

А	В	С	D	Е	FX
16.0	52.0	28.0	0.0	0.0	4.0

Name of lecturer(s): doc. PaedDr. Robert Rozim, PhD.

Last modification: 22.08.2022

#### Supervisor(s):

University: Catholic	University in Ružomberok
Faculty: Faculty of	ducation
<b>Course code:</b> KPEP MD100S/22	Ep- <b>Course title:</b> State Final Examination - Elementary Pedagogy
Form of instruction Recommended stu	dy range: hours per semester:
Credits: 16	Working load: 400 hours
Recommended sem	ster/trimester: 3., 4
Level of study: II.	
Prerequisities:	
of answers to quest verification of the alt primary education. If of the basic areas of which teaching and Course evaluation: A - 100%-93% B - 92%-85% C - 84%-77% D - 76%-69% E - 68%-60% Fx - 59%- 0%	state examination. The colloquial state examination consists of an assessment ions in the field of theoretical knowledge of elementary pedagogy and lity to solve didactic problems and tasks with regard to the selected content of includes theoretical and practical questions on educational issues and didactics primary education; the student also submits a portfolio of teaching practice in idactic strategies are applied with a focus on primary education.
process within elem Learning outcomes: Upon completion o competences:	demonstrate comprehensive knowledge of the management of the educational

- is able to solve specific didactic tasks in a given study programme, has the ability to appropriately, critically and professionally present his/her own points of view, the ability to promote and apply moral principles that represent a humane and ethical approach in a given field of education,

- is able to systematically apply, analyse and critically evaluate the acquired professional knowledge, is able to effectively plan, design, manage, organise and evaluate the educational process at the first level of primary school,

- is thoroughly oriented in the contents of basic general education and can effectively transform them for didactic purposes,

- has the ability to didactically design teaching in the basic areas of human culture, with an emphasis on the initial acculturation of children, as well as on the enculturation of immigrants or members of culturally handicapped minorities,

- has a broad general knowledge at the level of evaluation of the fundamental factors and processes of socialization and education, can propose and evaluate solutions to professional, practical or scientific problems, and can establish both practical and scientific assumptions for solving problems in primary education,

- possesses the foundations of communicative, mathematical, scientific, information, digital and visual literacy, including with regard to professional and methodological knowledge in the field, which serves as a basis for innovation and originality in educational practice and research in the field of primary education,

- possesses extensive scientific knowledge and methodological competence in the profile educational areas with regard to the development of cultural literacy.

- has the ability to present the results of his/her own studies or the results of educational practice in a professional manner and the ability to effectively self-evaluate and self-develop with regard to his/her professional competences and personal growth.

#### **Course contents:**

The syllabuses of the individual parts of the state examination in a given study programme are published at the beginning of the respective academic year. The syllabuses are from the following areas: theoretical knowledge of elementary pedagogy and issues of primary education and didactics of the basic areas of primary education.

#### **Recommended or required literature:**

According to the literature of compulsory courses of the given study programme.

## Language of instruction:

Slovak

#### Notes:

#### **Course evaluation:**

Assessed students in total: 636

А	В	С	D	Е	FX
58.65	19.03	11.64	6.29	4.4	0.0

#### Name of lecturer(s):

Last modification: 27.08.2022

#### Supervisor(s):

	ersity in Ružomberok				
Faculty: Faculty of Educat	ion				
Course code: KPED/ ULCA-MD01C/22	Course title: Teacher self-management Learn & Lead 1				
Type and range of planned Form of instruction: Lec Recommended study ran hours weekly: 1 hou Teaching method: on-site	nge: rs per semester: 13				
Credits: 2	Working load: 50 hours				
Recommended semester/t	rimester: 1.				
Level of study: II.					
Prerequisities:					
Is the student on the path of student, but to find out wh who submits the project an	in front of the class) - 70% - Final assessment at the end of the semester f a team player/teacher? The aim of the evaluation is not to evaluate the here he/she has progressed during the relevant semester. Every student d presents it has completed it and has 100% etures and exercises (participation in excursion) - 30% - Continuous e educators				
management and to prepare environment. Further streng metacognition, communica for their professional devel After completing the course self-development; they will Acquires the basics of teac strategies for using his stren he/she will stimulate and i leadership and leader skills the following skills: adeq solve problems and conflic	o develop students' potential in areas related to management and self- e them for the application of skills related to leadership in an educational gthen and expand the key competencies of future teachers in the areas of ation, resilience and orientation in a global context, which are important lopment, while they will be able to apply L&L principles to all areas. e, they will be able to plan and implement their professional growth and l be able to identify with the professional role and the school. cher management and self-management. He/she will be able to master ngths and compensating for weaknesses, with his/her proactive approach inspire those around him/her. The student will gain knowledge about that can be used in the school environment. The student will strengthen puately communicate, cooperate and build relationships with others, cts cooperatively.By completing the subject, the student develops the eing able to express his opinion, create and reflect his own identity, make				

He/she will be able to apply the rules of effective communication, be able to fulfill tasks in a team, be able to cooperate effectively, accept the division of roles, actively participate in the management of teamwork (while respecting the principles of L&L).

He/she will be able to actively listen and respect the opinions of others, he/she will be able to appreciate the efforts of others, he/she performs his work in a team reliably.

He/she will be able to use effective strategies to manage stressful situations in his/her work and personal life (resilience and frustration tolerance); observe the principles of psychohygiene at school He/she will be able to develop his/her competences in accordance with the needs of the society's development, to inspire and stimulate his/her colleagues in the given field.

He/she will be aware of the need to connect education with the wider socio-cultural, economic and political context.

#### **Course contents:**

- 1.Self management and self management tools
- 2. Types of leaders and skills of leaders
- 3. Learn&Lead school excursion
- 4. Leader in school environment
- 5. Emotional intelligence and authenticity
- 6. Decision-making and decision-making processes
- 7. Responsibility, self-confidence and humility
- 8. Team work and group dynamics
- 9. Team communication
- 10. Inspiring and motivating others
- 11. Working with time

#### **Recommended or required literature:**

Bieleszová, D., Koreňová, S. Sebariadenie a manažérska etika v školskom prostredí. Wolters Kluwer, 2021.

Blanchard, K., Johnson, S. Minútový manažér, 1993.

Spencer, J. Kam sa podel môj syr? 1993.

Muhlfeit, J., Costi, M. Pozitívny líder. 2017.

Trojanová, I., Trojan, V. Príbeh zmeny. 2016.

Chynoradská, J. 9 princípov moderného človeka Uč sa a veď! 2019.

Košturiak, J. Povolanie. 2014.

Covey., S., R. 7 návykov vysokoefektívnych ľudí. 2010.

S. Rollnick, S. G. Kaplan, R. Rutschman. Motivační rozhovory ve škole. 2017.

John. P. Kotter. Leading Change. 1996.

Virginia Satir. Peoplemaking. 2010.

Dilts, R. From Coach to Awakener. 2003.

Heifetz, R. Adaptive Leadership. 2014.

Goleman, D. The New Leaders. 2003.

Pedler, M. The Learning Company. 1996.

Senge, P. The Fifth Discipline, and Schools that Learn. 2012.

Capra, F. The Web of Life. 1999

Dornyei, Z., Kubanyiova, M. Motivating Learners, Motivating Teachers. 2014.

#### Language of instruction:

Slovak, English

Notes:

Course evaluation:							
Assessed stude	nts in total: 0						
А	В	С	D	E	FX		
0.0	0.0	0.0	0.0	0.0	0.0		
Name of lecturer(s): PhDr. Slavomíra Bellová, PhD., RNDr. Štefan Tkačik, PhD., Mgr. Daniel Markovič, PhD., Ing. Jana Jacková, PhD., doc. PhDr. Angela Almašiová, PhD., doc. PhDr. Markéta Rusnáková, PhD.							
Last modification: 07.03.2023							

University: Catholic Univ	versity in Ružomberok
Faculty: Faculty of Education	ation
<b>Course code:</b> KPED/ ULCA-MD02C/22	Course title: Teacher self-management Learn & Lead 2
Form of instruction: L Recommended study r	ange: ours per semester: 13
Credits: 2	Working load: 50 hours
Recommended semester	/trimester: 2.
Level of study: II.	
Prerequisities: KPED/UI	LCA-MD01C/22
- written (word or picture assessment at the end of the The aim of the evaluation during the relevant seme it and has 100% Realization of the lesson Within the realized lesson method of his/her prepara	eacher of the 21st century – me in about 3 years. SMART goal (project e) and oral presentation of the project in front of the class) - 70% - Final the semester is not to evaluate the student, but to find out where he/she has progressed ster. Every student who submits and presents the project has completed led by the student - 30% - Continuous assessment n, not only the student's conduct of the lesson is evaluated, but also the ation and the use of the student's knowledge to prepare for this lesson. At nt must demonstrate how he/she used the principles of L&L in preparing
management and to prepa environment. Further stree metacognition, communit for their professional dev After completing the cour self-development; they w He/she will know and be	to develop students' potential in areas related to management and self- ire them for the application of skills related to leadership in an educational ingthen and expand the key competencies of future teachers in the areas of cation, resilience and orientation in a global context, which are important velopment, while they will be able to apply L&L principles to all areas. rse, they will be able to plan and implement their professional growth and ill be able to identify with the professional role and the school. able to apply the principles of L&L in practice (Be courageous, Be active, itive, Be open, Be persistent, Be patient, Be grateful, Believe and act!)
<ol> <li>2. 9 principles of Learn&amp;</li> <li>3. Observation of Learn&amp;</li> <li>4. Consultations of Learn</li> <li>5. Preparation for the less</li> </ol>	Lead lesson &Lead observation son through Learn&Lead principles son through Learn&Lead principles
	Page: 85

8. Self-reflection of the lesson

9. Group reflection of the lesson

10. Supervision session with a Learn&Lead teacher

#### **Recommended or required literature:**

Bieleszová, D., Koreňová, S. Sebariadenie a manažérska etika v školskom prostredí. Wolters Kluwer, 2021.

Blanchard, K., Johnson, S. Minútový manažér, 1993.

Spencer, J. Kam sa podel môj syr? 1993.

Muhlfeit, J., Costi, M. Pozitívny líder. 2017.

Trojanová, I., Trojan, V. Príbeh zmeny. 2016.

Chynoradská, J. 9 princípov moderného človeka Uč sa a veď! 2019.

Košturiak, J. Povolanie. 2014.

Covey., S., R. 7 návykov vysokoefektívnych ľudí. 2010.

S. Rollnick, S. G. Kaplan, R. Rutschman. Motivační rozhovory ve škole. 2017.

John. P. Kotter. Leading Change. 1996.

Virginia Satir. Peoplemaking. 2010.

Dilts, R. From Coach to Awakener. 2003.

Heifetz, R. Adaptive Leadership. 2014.

Goleman, D. The New Leaders. 2003.

Pedler, M. The Learning Company. 1996.

Senge, P. The Fifth Discipline, and Schools that Learn. 2012.

Capra, F. The Web of Life. 1999

Dornyei, Z., Kubanyiova, M. Motivating Learners, Motivating Teachers. 2014.

#### Language of instruction:

#### Notes:

#### **Course evaluation:**

Assessed students in total: 0

А	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): RNDr. Štefan Tkačik, PhD., Ing. Jana Jacková, PhD., Mgr. Daniel Markovič, PhD., PhDr. Slavomíra Bellová, PhD., doc. PhDr. Markéta Rusnáková, PhD.

#### Last modification: 07.03.2023

#### Supervisor(s):

Person responsible for the delivery, development and quality of the study programme:

prof. PaedDr. Tomáš Jablonský, PhD.

University: Catholic Univer	rsity in Ružomberok
Faculty: Faculty of Education	on
Course code: KPEP/Ep- MD104A/22	Course title: Teaching practice 1
Type and range of planned Form of instruction: Sem Recommended study ran hours weekly: 3 hour Teaching method: on-site	ge: rs per semester: 39
Credits: 4	Working load: 100 hours
Recommended semester/tr	imester: 1.
Level of study: II.	
Prerequisities:	
a strictly defined term and to skills of the student - evalua	the subject is to complete the teaching practice in a primary school in o demonstrate the pedagogical-psychological and professional-didactic ated by the trainee teacher - 50 points. The student prepares a portfolio actice, which is evaluated according to the individual items - 50 points.
competences: - knows how to shape own educational strategies develo- - is able to develop democra inclusive and stimulating en- - presents his/her own opini	rse, the student will acquire the following knowledge, skills and management activities in the educational process and use a range of oping pupils' competences, atic values in the educational process with an emphasis on creating an avironment, ons, applies a humane and ethical approach, /her own education and the ability to self-evaluate with regard to his/
concepts, educational progr of the educational process. select appropriate objectives on the educational needs of to formulate appropriate crit	wledge from different theories, didactic disciplines, methodologies, rammes to prepare and implement effective activities in the context Ability to organise educational and training activities, to plan and s, content, methods, forms and strategies of education that are focused f pupils. To develop own personal qualities. Develop students' ability iteria for assessing and evaluating students' educational outcomes. To binding pedagogical documents, to understand their relevance in the

design of teaching. To plan, implement and evaluate educational activities and learning activities (teaching and learning situations of students) thoughtfully and effectively. Analyse, justify and evaluate own practical experiences in relation to learners' knowledge and understanding. Develop the ability to observe, identify, and record observed phenomena in observation protocols. Be able to produce their own written learning projects. Student activities during the teaching practice - student observation activities taking place when the student is not engaged in direct teaching activities, focused on a specific goal and specific tasks, direct teaching activities. Analyse and evaluate own output, develop self-reflection based on the observations of the trainee teacher and the observations of other students. Ability to characterize the selected student. Characteristics of the school facility (1st grade elementary school).

## **Recommended or required literature:**

JABLONSKÝ, T. Education and School System - Challenges, Disappointments, Expectations. In: Studia Scientifica Facultatis Paedagogicae : Universitas Catholica Ružomberok. - ISSN 1336-2232. - Roč. 16, no. 1 (2017), pp. 13-18.

JABLONSKÝ, T., ZASTKOVÁ, Z.. Developing cooperation in science lessons In: Didaktika: a professional journal for education and training. Bratislava: Wolters Kluwer. Wolters Kluwer SR, 2020, Roč. 1, No. 3, pp. 30-32 ISSN 1338-2845.

DYTRTOVÁ, R., KRHUTOVÁ, M.: Teacher. Preparation for the profession. Prague: Grada, 2009.

KOLIBOVÁ, D.: The child and its development. Developmental psychology. Ružomberok. KU, 2007.

KOSOVÁ, B.: Humanizing transformations of upbringing and education or how to go further at the 1st stage of primary school.

Banská Bystrica: PF UMB, 1995.

PETLÁK, E. School climate and classroom climate. Bratislava: Iris, 2006.

PETLÁK, E.: General didactics. Bratislava: Iris, 1997.

PIAGET, J., INHELDEROVÁ, B.: Psychologie dítěte. Praha : Portál, 2001.

ZELINA, M.: Strategies and methods of child's personality development. Bratislava :IRIS,2011.

#### **Language of instruction:** Slovak

Notes:

After completing the course, the student should know the complex work of the teacher as well as the activities of the elementary school. The student is able to critically deal with the theoretical background of teaching and work at the 1st level of primary school, he/she is able to master the basic didactic procedures of individual teaching subjects, he/she is able to analyze the structures of individual lessons and the procedure for analyzing the lesson, he/she knows and understands the relationships in the classroom not only between the teacher and the pupil, but also between the pupils with each other. Knows the specifics of observation techniques. Can identify, record and categorise observed phenomena relevant to the teaching of particular primary education subjects and reflect on observed phenomena and facts. Is able to navigate the school environment of teaching itself, to form an awareness of the multifaceted characteristics of school teaching, and to theoretically analyse, plan, implement and process self-assessment of micro-outcomes relating to individual subject teaching topics.

Course evaluat Assessed stude					
A	B	C	D	Е	FX
Λ	D	C	D	Ľ	ГЛ
62.5	16.67	20.83	0.0	0.0	0.0
Name of lectur	er(s): PaedDr. Ja	na Mastišová, Pł	nD., Mgr. Ivana P	Prachárová, PhD.	
Last modificat	ion: 22.08.2022				
	• the delivery, developmo omáš Jablonský,	1 v	udy programme:		

Faculty: Faculty of Educat	ion
<b>Course code:</b> KPEP/Ep- MD110A/22	Course title: Teaching practice 2
Type and range of planned Form of instruction: Sen Recommended study ran hours weekly: 3 hou Teaching method: on-site	nge: rs per semester: 39
Credits: 4	Working load: 100 hours
Recommended semester/t	rimester: 2.
Level of study: II.	
Prerequisities:	
school, for which he/she i teaching practice and an ite The final assessment will b	

To know the basic pedagogical and didactic literature and the latest documents related to individual subjects and their application in the planning and implementation of the teaching scenario. Didactic analysis of the content of the curriculum of each subject, transforming the curriculum into learning tasks and learning activities for students. Know how to define a learning objective as a

management tool and elaborate it into learning requirements for individual learning tasks. Develop a learning project. Select teaching resources (strategies, non-traditional methods and forms of work) depending on the fulfilment of the teaching objectives and using activating methods. During the preparation of the teaching project and directly in the teaching process, apply an individual approach and try to differentiate the tasks according to the needs of the pupil, taking into account the developmental specificities of the pupil. Acquire pedagogical communication skills and acquire ways of establishing and maintaining contact with pupils in different learning situations. The student's ability to collaborate and interact with the practicing teacher to help the student develop pedagogical competence and pedagogical tact. Familiarity with the diagnostic techniques of the trainee teacher, the specifics of diagnosis in primary education and current concepts of diagnosis in primary education. Ability to use various forms of assessment to ascertain pupils' learning outcomes. Analysis and evaluation of the trainee teacher's own outcomes and those of the student peers in the group. Working with classroom documentation.

## **Recommended or required literature:**

JABLONSKÝ, T.: Cooperative learning - learning by working together : activities developing cooperative competence. Banská Bystrica : Methodological and Pedagogical Centre Banská Bystrica, 2006. - 140 s. - ISBN 80-8041-488-2.

HUPKOVÁ, M., PETLÁK, E.: Self-reflection and competences in teacher's work. Bratislava: Iris, 2004.

KOŽUCHOVÁ, M. et al.: Pedagogical diagnostics in primary education. Bratislava: SPN, 2011. LIPTÁKOVÁ, Ľ. Integrated didactics of Slovak language and literature for primary education. Prešov: PF PU v Prešove, 2011.

PALENČÁROVÁ, J., KESSELOVÁ, J., KUPCOVÁ, J.: Learning Slovak communicatively and experientially. Bratislava: Slovenské pedagogické nakladateľstvo, 2003.

PIAGET, J., INHELDEROVÁ, B.: Psychologie dítěte. Prague: Portál, 2001.

ŠVP ISCED 1 for primary education. Bratislava: ŠPÚ, 2008.

KREJČOVÁ, E.: Games and mathematics at the 1st stage of primary school. Prague: SPN, 2009. ZENTKO, J., UHRINOVÁ, M.: Teacher and European values. Theoretical and professional guide to the concept of European values and cultural heritage in primary education. Ružomberok: VERBUM, 2012.

## Language of instruction:

Slovak

## Notes:

The student is able to deal with basic pedagogical situations in the teaching of individual subjects with emphasis on working with the content of the curriculum, organization and management of teaching. The student is able to apply basic didactic procedures in the teaching of individual subjects and to design teaching. Can select effective teaching procedures, methods that promote pupils' independence and activity and justify their selection, appropriately alternate organisational forms of teaching according to the necessary degree of pupil interaction with the teacher, the curriculum, classmates, with a significant degree of personal involvement and responsibility of the pupil. Can communicate and discuss effectively and is able to support pupil communication. Is able to critically analyse and evaluate the teaching process implemented.

## **Course evaluation:**

Assessed students in total: 24

Α	В	С	D	Е	FX
50.0	50.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** PaedDr. Jana Mastišová, PhD., prof. PaedDr. Tomáš Jablonský, PhD., Mgr. Ivana Prachárová, PhD.

Last modification: 22.08.2022

Supervisor(s):

University: Catholic Univer	rsity in Ružomberok
Faculty: Faculty of Educati	on
<b>Course code:</b> KPEP/Ep- MD102A/22	Course title: Theory and Practice of Primary Education
Form of instruction: Lec Recommended study ram	nge: ours per semester: 26 / 26
Credits: 5	Working load: 125 hours
Recommended semester/tr	imester: 1.
Level of study: II.	
Prerequisities:	
competences on the basis course. The continuous asse presentation of a selected to of teaching at primary scho demonstrates the theoretica teaching. The student will	which the student has acquired the relevant knowledge, skills and of both theoretical and practical examinations during the semester essment consists of active participation in lectures and exercises and the opic aimed at monitoring the mastery of didactic aspects in the context ol level (maximum 40 points). A final written test in which the student al knowledge, skills and competences acquired during the semester's receive a maximum of 60 points. The final grade is a summative tten test (60%) and practical skills with demonstration of independences

E - 0870-0070

Fx - 59%-0%

#### Learning outcomes of the course:

Course Objective:

The aim of the course is to acquire and master the basic knowledge of pedagogical processes, phenomena and their connections, to acquire knowledge of the principles of child cognition, to acquire the ability to work professionally with curricular documents and pedagogical resources. The student understands the deeper theoretical foundations of primary education, its system, aims, means and conditions, principles, methods and forms. The student should acquire practical skills for the implementation of pedagogical activities at the first level of primary school, be able to critically assess the appropriateness of specific strategies, methods and organisation of pupil learning, as well as to implement and evaluate solutions to methodological, professional, practical or scientific problems in the field.

Learning outcomes:

After completing the course, the student will acquire the following knowledge, skills and competences:

- Acquire an open system of knowledge about education at the 1st level of primary school,

- can explain the theoretical knowledge of educational and social sciences in the context of teaching at the primary school level and the development of children's key competences,

- become familiar with the functions of primary school, its curriculum documents and the basic means and model of developmental teaching,

- analyses the pedagogical. The student analyses the educational documents and identifies the didactic phenomena identified in them. Can didactically correctly analyze the curriculum and produce other curriculum content frameworks,

- Is able to assess the appropriateness of specific strategies, methods, organization of children's learning in relation to the set educational goal, the realism of their mastery through formulated learning tasks, demonstrates understanding of assessment strategies, including diagnostic, summative and formative approaches to assessing learning,

- transforms and applies a system of knowledge about basic didactic phenomena and problems to the process of designing their own teaching projects.

#### **Course contents:**

The child's entry into school. Principles of child cognition. Theoretical foundations of education and concepts of teaching. Socio-cognitive approaches in didactics - Vygotsky's concept of higher psychic functions, the model of developmental teaching, supported teaching, cooperative teaching. Primary education according to the curriculum for the first stage of primary school (2015). Curriculum documents, curriculum theories, types of curriculum. Curriculum analysis and design. Psychodidactic view of the curriculum. Taxonomies of cognitive functions. Content analysis of the curriculum. Construction of learning tasks. Educational content and its external and internal differentiation. Curriculum and its structure. Knowledge, facts, concepts, skills, values and their importance in the learning process. Concretisation of the curriculum in basic pedagogical documents.

Teaching methods. Choice of teaching methods in which the pupil acts as an active subject. Teaching that promotes pupil activity/passivity. Organisational forms of teaching. Organisation of non-traditional forms of teaching. The child as pupil: children's preconceptions, naive theories, the pupil's conception of the curriculum. Formal and informal learning. Authentic learning. Situated learning. Diagnosis and research in psychodidactics.

## **Recommended or required literature:**

FERENCOVÁ, J., KOSTURKOVÁ, M.: Kapitoly z didaktiky (Od učenia sa k vyučovaniu). Rokus, 2021.

PETLÁK, E. Kapitoly zo súčasnej didaktiky. Bratislava, 2005.

KALHOUS, Z., OBST, O. a kol. Školní didaktika. Praha, 2002.

UHRINOVÁ, M., TIRPÁK, J.: Teacher's Personality with Regard to Performance Motivation in a Professional Context. In The New Educational Review. ISSN 1732-6729. – Roč. 59, č. 1 (2020), s. 47-58.

UHRINOVÁ, M. 2007. Príčiny školských neúspechov žiakov mladšieho školského veku zapríčinené osobnostnými a sociálnymi činiteľmi. Ružomberok : Katolícka univerzita v Ružomberku. Pedagogická fakulta, 2007. ISBN 978-80-8084-199-7.

TIRPÁK, J. UHRINOVÁ, M. 2020. Analýza kognitivních schopností žáků z odlišného sociokulturního prostředí. In: GRANT journal : European Grant Projects, Results, Research & Development, Science : Peer-Reviewed Scientific Journal. Hradec Králové : Magnanimitas akademické sdružení. – ISSN 1805-0638. Roč. 9, č. 1 (2020), s. 81-85.

KOLLÁRIKOVÁ, Z., PUPALA, B. Predškolská a elementárna pedagogika. Praha: Portál, 2001. KOSTRUB, DUŠAN, SEVERINI, EVA, REHÚŠ, MICHAL. Proces výučby a digitálne

technológie. Bratislava/Martin: Alfa print, s. r. o., 2012. 110 s. ISBN 978- 80-971081-6-8. Štátny vzdelávací program pre primárne vzdelávanie - 1. stupeň základnej školy. Bratislava, 2015.

TUREK, I. Didaktika. Bratislava: Wolters Kluwer, s.r.o., 2014. ISBN 978-80-8168-004-5.

VYGOTSKIJ, L. S. Psychologie myšlení a řeči. Praha: Portál, 2004.

BERTRAND, Y. Soudobé teorie vzdělávání. Praha: Portál, 1998.

ČÁP, J., MAREŠ, J. Psychologie pro učitele. Praha: Portál, 2001.

DOUŠKOVÁ, A. Učebné ciele a projektovanie výučby. Banská Bystrica: PF UMB, 2006.

DOUŠKOVÁ, A. a kol. Zo študenta učiteľ. Pokyny a organizácia odbornej učiteľskej praxe pre študentov učiteľstva primárneho vzdelávania. Banská Bystrica: PF UMB, 2012.

FONTANA, D. Psychologie ve školní praxi. Praha: Portál, 1997.

## Language of instruction:

slovak

Notes:

## **Course evaluation:**

Assessed students in total: 24

А	В	С	D	Е	FX
62.5	25.0	12.5	0.0	0.0	0.0

Name of lecturer(s): prof. PhDr. Erich Petlák, CSc., PaedDr. Miriam Uhrinová, PhD.

Last modification: 16.08.2022

Supervisor(s):

University: Catholic Un	niversity in Ružomberok
Faculty: Faculty of Edu	ication
<b>Course code:</b> KPEP/Ep MD109A/22	- Course title: Visual arts in primary education
Form of instruction: Recommended study	range: hours per semester: 13 / 26
Credits: 4	Working load: 100 hours
Recommended semeste	er/trimester: 2.
Level of study: II.	
Prerequisities:	
The collection will cor continuous assessment art lessons in primary e student may earn a max	the course:
Course Objective:	s to deepen theoretical knowledge and practical skills in the application of

to primary education,

- knows how to navigate in the space of children's artistic expression and understands important knowledge of art education in theoretical and practical contexts in the context of primary education,

- is able to apply theoretical knowledge in practice, create concrete projects in experiential pedagogy, can creatively use individual art techniques and procedures,

- is able to look for new possibilities for making art education more effective in primary education, is able to analyse art problems and is adequately oriented in the field of application of art to primary education,

- is able to search, analyse and process relevant information from a variety of sources and also assess its value,

- has adequately developed critical thinking skills, and can evaluate the standard of his/her own work.

#### **Course contents:**

Visual culture in education. Art history and art theory in education. Inspirational stimuli of applied arts in education. Didactics of art education, objectives, content. Development of the child's personality through art education and visual arts. Educational process in art education, its characteristics, basic principles and rules, content and educational goals. Analysis of curricula, and textbooks of art education in primary education. Characteristics of the creative process and creativity in art education, its essence, function and meaning. Art techniques in primary education (area, spatial). Methods of teaching. Organizational forms of teaching in art education. Experiential, alternative forms and methods of teaching. Contemporary approaches in art education. Children's artistic expression. Evaluation in art education.

#### **Recommended or required literature:**

Language of instruction:

Notes:

#### **Course evaluation:**

Assessed students in total: 53

1 Ibbebbed bidde	nto in total. 55				
Α	В	С	D	Е	FX
98.11	1.89	0.0	0.0	0.0	0.0

Name of lecturer(s): PaedDr. Jozef Zentko, PhD.

Last modification: 24.08.2022

#### Supervisor(s):

Chiver sity: Catholic Chive	rsity in Ružomberok				
Faculty: Faculty of Education	on				
<b>Course code:</b> KPEP/Ep- MD102B/22	<b>Course title:</b> Working with Graphics and Developing Algorithmic Thinking				
Type and range of planned Form of instruction: Sem Recommended study ran hours weekly: 2 hour Teaching method: on-site	nge: rs per semester: 26				
Credits: 3 Working load: 75 hours					
Recommended semester/tr	rimester: 1.				
Level of study: II.					
Prerequisities:					
student is carried out throug the subject. A prerequisite for knowledge and skills contin and a written examination (m a semester project (max. 40 constructively evaluate his/ project comprehensively ev	of acquisition of the relevant knowledge, skills and competences of the sh theoretical and practical examinations during the semester teaching of for successful completion of the course is the verification of the student's nuously during the semester through the development of several projects max. 60 points). In order to complete the course, it is necessary to prepare points), which the student will present and at the same time be able to ther own work and the output and presentation of others. The semester valuates the degree of acquisition of relevant knowledge and skills, as etence to possess theoretical knowledge and use it simultaneously and				

By completing the course, the student knows the basics of algorithmic thinking, the possibilities of developing algorithmic thinking in primary education with regard to the age of students. The student is familiar with several approaches to developing algorithmic thinking in primary education and is proficient in the relevant environments. Knows how to apply graphic editors and work with PC graphics in the educational process. Can demonstrate skills in working with a variety of graphical editors at an advanced level, as well as select graphical editors appropriate for younger school-age pupils. Demonstrate an appropriate level of skill in working with multimedia, specifically creating multimedia applications that can also be used to communicate with external environments. Learning outcomes:

Upon completion of the course, the student will acquire the following knowledge, skills and competencies:

- master the current theoretical background of ICT implementation issues, especially graphics and programming in the context of primary education, be able to handle general knowledge in the use of graphical editors and environments designed to develop algorithmic thinking in the form of different concepts, approaches and methods,

- is familiar with current curriculum documents and school legislation, knows and understands the terminology associated with the use of graphical editors and programs in the context of primary education,

- is able to independently and responsibly design, implement, analyse and evaluate didactic activities in the context of the use of graphic editors and environments designed to develop algorithmic thinking and programming in education at primary school level 1,

- has adequately developed critical thinking skills, can organise and plan their own learning, preferably in the field of digital literacy and digital media and the appropriateness of their use in relation to the age of the children.

#### **Course contents:**

Work with graphics. 2D and 3D graphics. Raster and vector graphics. Graphic formats. Raster graphic editors and their use in primary education and teacher's work. Working with photography, custom graphic design, layering (in addition to online and freeware programs, working in Adobe Photoshop, Gimp). Specifics of working in vector graphic editors (CoreIDRAW, Inkscape, Zoner Photo Studio, etc.) Graphic design and multimedia. Psychological aspects of multimedia issues. Principles of creating multimedia products. Tools for working with text, the role of text in multimedia applications. Tools for working with images. Working with digital sound. Audio formats. Animation and animation creation. Video. Working with video. Interactivity - an important and essential element of multimedia. Presentation software. Creating interactive multimedia applications compatible with the interactive whiteboard. Algorithmic thinking. Environments and approaches in developing algorithmic thinking in students. Robotics. Robotic toys. Use of BBC micro:bits with an emphasis on pupil co-operation. Fundamentals of programming. Programming in primary education. Programming environments (Computer Science with Emil, code.org, etc.).

## **Recommended or required literature:**

BEAUCHAMP, G. Computing and ICT in the Primary School. From pedagogy to practice. New York: Rutledge, 2017. ISBN 978-1-138-19061-0.

BLAHO, A., KALAŠ, I., MORAVČÍK, M. Programovací jazyk v prostredí Emil pre 4. ročník. In DIDINFO 2021. Banská Bystrica: UMB, 2021. ISBN 978-80-557-1823-1.

KALAŠ, I., BLAHO, A., MORAVČÍK, M. Exploring control in early computing education. In Informatics in Schools: Fundamentals of Computer Science and Software Engineering : 11th International Conference on Informatics in Schools: Situation, Evolution, and Perspectives, ISSEP 2018, St. Petersburg, Russia, October 10-12, 2018. Proceedings 1. vyd. Cham: Springer International Publishing AG, 2018. s. 3 – 16.

CÁPAY, M., BELLAYOVÁ, M. Aktivity s BBC micro:bit podporujúce kolaboratívnu prácu žiakov ZŠ. In DIDINFO 2019. Banská Bystrica: UMB, 2019. s. 47 – 51. ISBN 978-80-557-1533-9.

DABNER, D., STEWART, S., ZEMPOL, E. Škola grafického designu. Praha: Slovart CZ, 2014. ISBN 9788073918941.

KOVÁŘOVÁ, L. Počítačová grafika na základní škole. Prostějov: Computer Media, 2004. ISBN 8086686159.

HORVÁTOVÁ, D. a kol. Komplexný pohľad na multimédiá. Banská Bystrica: Koprint, 2001. 194 s. ISBN 80-8055-556-7.

HRABČÁK, M. Multimédiá na PC. Prešov: Prešovská Univerzita v Prešove, 2008. 99 s. LEVICKÝ, D. Multimédiá a ochrana ich obsahu. Košice: Elfa, 2012. ISBN 9788080861995.

NAVRÁTIL, P. Počítačová grafika a multimédiá. Prostějov: Computer Media s.r.o., 2007. ISBN 80-86686-77-9.

KARASOVÁ, M. 2021. Digitálne kompetencie učiteľa primárneho vzdelávania. In: Studia Scientifica Facultatis Paedagogicae. Ružomberok: VERBUM. Roč. 20, č. 5, s. 262 – 269. ISSN 1336-2232.

KARASOVÁ, M. 2017. Aktuálne otázky súvisiace s efektivitou využívania IKT v primárnom a predprimárnom vzdelávaní. In Studia Scientifica Facultatis Paedagogicae : Universitas Catholica Ružomberok. Roč. 16, č. 1, s. 225 – 230. ISSN 1336-2232.

KARASOVÁ, M. 2020. Digitálna a mediálna gramotnosť učiteľa primárneho vzdelávania. In EduPort: Education Support journal. Roč. 4, č. 1, s. 30 – 35. ISSN 2695-0936. (DOI: 10.21062/ edp.2020.004)

#### Language of instruction:

slovak, english

## Notes:

#### **Course evaluation:** Assessed students in total: 18 В С E А D FX 50.0 33.33 16.67 0.0 0.0 0.0 Name of lecturer(s): PaedDr. Mária Karasová, PhD. Last modification: 22.08.2022

#### Supervisor(s):

Person responsible for the delivery, development and quality of the study programme:

prof. PaedDr. Tomáš Jablonský, PhD.