



UNIVERSITY OF BELGRADE
TEACHER EDUCATION FACULTY

MASTER ACADEMIC STUDIES MASTER PRIMARY SCHOOL TEACHER

Course No.	CODE	COURSE	Semester	
			ECTS	
			I	II
1.	МОУЧСТД	Contemporary Trends in Didactics	6	
<p>Course content</p> <p><i>Theoretical teaching:</i> Understanding primary class teaching in context of modern didactic trends. Contemporary understanding taxonomy of primary class teaching aims. Theories on selection of teaching contents in younger elementary school classes. Pedagogy and science in content of primary class teaching. Planning curriculum of aims, contents, activities, and processes in primary class teaching. Organization and media innovations in primary class teaching. Monitoring and quality control of primary class teaching. Modern tendencies in evaluation of process and results of work in primary class teaching. Research in primary school teaching.</p> <p><i>Teaching in practice: Exercises, other forms of teaching, study and research work</i></p> <p>Analysis of school documents: Teaching plan and program, School development plan, Annual school program, etc. work out and application of instruments for evaluation of school curriculum. Work out and evaluation of research projects. Training and self-reflexive activity in practice.</p>				
2.	МОУЧАП13	Academic Writing	5	
<p>Course content</p> <p><i>Theoretical teaching</i></p> <p>Academic writing, discipline and the teaching subject. About the scientific and research work concept. Kind of students, professional and scientific papers. Monographs. Scientific journals. Anthologies. Impressum, CIP and ISBN. Culture of writing professional and scientific paper. Scientific style. Grammatical and stylistic correctness of the language. Writing formulas, abstract, key words, and resume. Quoting. Modes and styles of quoting. Footnotes and kinds of footnotes. Bibliography or literature. Indexes. Ethic of scientific writing. Quoting, paraphrasing and plagiarism. Relation toward other authors of used works. Research theme and work title of master work formulating. Phases in master work developing. Master work writing. Master work final work on its text. Preparation of manuscript for publication. Proof-reading of the text. Text corrections. Scientific works/professional work publication.</p> <p><i>Teaching in practice: Exercises, other forms of teaching, study and research work</i></p> <p>Student`s analysis of monographs and journals. Proofreading and correcting. Writing an abstract or resume. Recognizing and describing different kinds of quoting. Collecting bibliography. Selection and</p>				

formulation theme for master work.				
3.	MOY4CJ13	Foreign Language (Eng/Fr/Germ/Russ)	5	
<u>English Language</u> Course content <i>Theoretical teaching</i> Further development of ability to understand professional texts and exposes. Enriching vocabulary in the professional field. Introducing more complex structures of morphology and syntax. Reading skills development of understanding the context, essence and making resume of the text. Further development of all 4 language skills. Reading and understanding of professional literature. Exercising more complex structures of the sentence. Exercising the context understanding. Further training for independent oral and written expressions.				
<u>French Language</u> Course content <i>Theoretical teaching</i> Further development of ability to understand professional texts and exposes. Le système scolaire en France. Le professeur des écoles comme profession. Les compétences des professeurs des écoles. Des professeurs des écoles parlent de leur métier. La motivation des élèves. Accompagner les enseignants dans les débuts du métier. Parcours de l'élève, projet de l'élève. Aider un jeune enfant à travailler dans le temps. La littérature pour les enfants. Exemples d'évaluation.				
<u>German language</u> Course content <i>Theoretical teaching</i> Further development of ability to understand professional texts and exposes. (Didaktik als Wissenschaft vom Lehren und Lernen, Das selbsständige Arbeiten der Schüler, Kooperatives Lernen als aktuelles Thema, Rechnenunterricht in der Unterstufe, Zeichnenunterricht in der Unterstufe, Sportunterricht in der Unterstufe, Musikunterricht in der Unterstufe, Fabeln, Parabeln, Märchen, Kurzgeschichten, Witze und lustige Erzählungen.				
<u>Russian Language</u> Course content <i>Theoretical teaching</i> Characteristics of scientific text in vocabulary and syntax; professional terminology in the field of preschool and elementary school education of the children, usage of participles and verbal adverbs in professional literature; and translation technique of professional text. <i>Practical teaching: Exercises, other forms of teaching and study and research work</i> Informative readings in Russian language, oral exposing, conversation, translation exercising, development of habits of language premonition, annotating, making conspectus, text and resume planning in Russian language.				
4.	MOY4CMII	Contemporary Methodological Trends in Primary School Teaching (Teaching Methodology elective course)	9	
<u>Contemporary trends in methodology of Serbian language and literature teaching</u> Course content <i>Theoretical teaching</i> Theoretical fundamentals of immanent methodology in teaching Serbian language and literature. Didactic and methodical apparatus in textbooks: Analysis of examples of practical work by immanent approach application in literary texts. Textbooks and standards of educational achievements in Serbian language as				

the base for planning and realization of teaching, monitoring and evaluation of pupils' advancement. Grammar and functional literacy in the primary class teaching. Methodology framework for research in teaching Serbian language and methodological analysis of results.

Teaching in practice: Exercises, other forms of teaching, study and research work

Exercises follow the content of teaching. Students are trained for practical implementation of theoretical knowledge through their interpretation of methodology. Design and realization of research in the field of teaching methodology in Serbian language and literature.

Contemporary trends in methodology of mathematic teaching

Course content

Theoretical teaching

Aims of mathematic teaching. Mathematic curriculum (Development of curriculum, planning in mathematic teaching). Theory of mathematics education. Theories in development of mathematic way of thinking. Mathematic teaching discourse (Mathematics language, T. representation, textbook). Mathematics problem. Mathematics modeling. Contemporary teaching systems (Interactive learning, integrative teaching, realistic education in mathematic). Theoretical and conceptual bases of research in mathematical education. Empirical research on mathematical thinking development in mathematic teaching.

Study and research work

Innovative approach models creation in mathematic teaching, analysis and evaluation of created models.

Contemporary trends in methodology of nature and society teaching (*Society, environment and science)

Course content

Theoretical teaching

Innovations in nature and society teaching (Concept, importance, kinds, advantages, and limitations). Different innovative models distinctiveness application in nature and society teaching: integrative, exemplary, problem, project, modular, and heuristic, developmental, and game-like teaching. Conceptual system distinctiveness of development in nature and society teaching. Contemporary trends in procesa and work results evaluation in nature and society eaching. Research process in nature and society teaching.

Teaching in practice: Exercises, other forms of teaching, study and research work

Wok out of integrative plans. Work out and critical evaluation of teaching materials for individual innovative models of work in nature and society teaching. Design of small and action research in the field of methodology of nature and society teaching. Training and self-reflexive activity in practice.

Contemporary trends in methodology of music culture teaching

Course content

Theoretical teaching

Subject and methodology features in music culture primary class teaching. Historical development of music culture teaching in context of general system of education. Considerations of the newest research with critical review. Music culture current program evaluation and development of integrative methodology approach in the quartet: music apperception, music performance, creative work in music, and knowledge of music.

Teaching in practice: Exercises, other forms of teaching, study and research work

Exercises follow the content of teaching. Students are trained for practical implementation of theoretical knowledge through their interpretation of methodology. Design and realization of research in the field of teaching methodology in music culture. Critical review on studied methodology literature and project on integrative methodology approach in the music quartet.

Contemporary trends in methodology of fine arts culture teaching

Course content

Theoretical teaching

Selected contents and concepts in history, theory and practice of visual arts as starting point for designing projects for the work in elementary school. Extending formerly acquired knowledge and experience about the ways of adaptation and modeling fine arts contents for the work with children in first four classes through independent research work and analysis with professor. Special fine art strategies and actions for encouraging creativity in children. Models, variables, possible modes of short-term and long-term thematic projects conceptualization. Aesthetic, critic and comprehension in fine arts culture teaching.

Teaching in practice: Exercises, other forms of teaching, study and research work

Exercises follow the content of teaching. Students are trained for practical implementation of theoretical knowledge through their interpretation of methodology.

Contemporary trends in methodology of physical education

Course content

A) achievement of aims in the process of physical education – motoric activities as starting point and assumption for aims achievement and realization of tasks in physical education; motoric activities as means for development of motoric abilities; motoric activity as subject of motoric education gaining motoric skills and habits.

B) Physiological bases of physical exercising – muscle construction physiology; managing function of nerve system in muscle activities; cardio-vascular system and muscle activity; metabolism in physical work; measuring functional abilities.

C) Program and procedure in anthropometric measuring – measuring conditions; anthropometric points and levels, measuring technique; description of tests, sequence and technique of measuring.

D) Data processing methods – distribution and assessment variable parameters; single-variant and multi-variant methods; research technology.

Teaching in practice: Exercises, other forms of teaching, study and research work

Exercises follow the content of teaching. Students are trained for practical implementation of theoretical knowledge through their interpretation of methodology.

5.

МОУЧИПК

Specialized elective course

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Digital games and tools in education

Course content

Theoretical teaching

Concept and kinds of digital technologies. Functional digital competencies development. Digital technologies integration into basic education system. Digital educational materials. Learning objects and their implementation. Digital educational tools classification. Bloom`s taxonomy and digital tools. Hybrid learning models in basic education and upbringing. Adequate digital tool selection and its efficient implementation in practice. Digital games in education. Learning model through digital game. Digital games history. Digital games classification. Digital games implementation effects. Evaluation criteria for selection of adequate digital game. Advantages and weaknesses of digital educational games. Obstacles for implementation of digital game in educational process. Digital tools for making games. Basic digital inclusions. Digital assisting technologies in school and daycare. Creating digital educational assisting environment.

Teaching in practice: Exercises, other forms of teaching, study and research work

Exercises follow the content of teaching. Training for implementation of web tools supporting hybrid learning. Training for testing, selection and implementation of educational digital games. Preparation of teaching environment for digital inclusion. Designing research in the field of implementation of digital

technologies.

Elements of interesting mathematic in younger elementary school classes

Course content

Motivation incentives in mathematic teaching. Interesting mathematic classification. Problem assignments solution methods. Interesting mathematic elements incorporation in regular teaching. Assignments creation in the interesting mathematic field.

Internet technology in education

Course content

Concept and kinds of internet technologies. Internet technologies role in education. Didactic resources in internet environment. Integration of hypermedia in education. Individualization of teaching work with usage of internet technologies. Complex valuation of pupils` work with internet use. Types of interactive tests in internet environment. Creation of tests. Selection of adequate software for teaching realization. Macromedia role in simulation of different processes. Analysis of locations on internet in function of planning and realization of teaching. Structured and non-structured digital libraries in education. Teachers` qualifications for internet technology usage. Further internet development directions in function of increasing teaching quality. Internet role in life-long education of teachers. Formal and informal education using internet.

Main forms of physical culture

Course content

Theoretical eaching and Practical teaching: Exercises. Other forms of work. Study and research.

A) Athletic – historical review, disciplines, characteristics, significance in physical education (program elements); gymnastic - historical review, disciplines, characteristics, significance in physical education (program elements); game – kind of games (sports, elementary), function of games; main characteristics, Significance in physical education, program obligations; dance – kind of dances (rhythmic, social, folk, and art dances), historical review, disciplines, characteristics, significance in physical education (program elements).

B) Posture problems and prevention – inconveniences in modern living conditions in children and basic for posture problems occurrence; discovering posture disorders; standard methods and techniques establishing body posture and status of the foot arch; cooperation of teachers, parents and school physician discovering and remedying posture disorders; corrective exercising means.

C) First aid with injuries in physical education – painful sensitivity of muscles (inflammation) – cause and remedy; possible injuries: contusion (shocks), blood clots (bruises), cuts, dislocations, breaks, and first aid; various causes of dizziness (coma) and procedures for teachers; heat-stroke, sunstroke and first aid; drowning rescue.

Psychology in primary class teaching

Course content

Theoretical teaching

Social development in preschool and younger elementary school children: characteristics, elements, aims, strategies of incentives, and difficulties. Emotional development in preschool and younger elementary school children: characteristics, elements, aims, strategies of incentives, and difficulties.

Moral development in preschool and younger elementary school children: characteristics, elements, aims, strategies of incentives, and difficulties. Creativity in preschool and younger elementary school children: characteristics, elements, aims, strategies of incentives, and difficulties. Cognitive development in preschool and younger elementary school children: characteristics, elements, aims, strategies of incentives,

and difficulties. Development of personality in preschool and younger elementary school children: characteristics, elements, aims, strategies of incentives, and difficulties. Motivation for learning in school and motivation in preschool and younger elementary school children. Cognitive and motivation bases of self-regulation learning. Evaluation in the process of teaching and learning: aims, criteria and strategies.

Social and psychological factors of education process success: other people perception, attributive style, implicit theories, prejudices and stereotypes. Social relations in school/daycare and effects (participation, cooperation, aggression). Psychological problems in teaching process: results, prevention, overcoming. Criteria and methods in textbooks quality evaluation for preschool and younger elementary school classes.

Teaching in practice: Exercises, other forms of teaching, study and research work

Research by students; practical assignments.

6.	МОУЧМР	Master’s Paper – preparation and writing	30
(following completed exams in compulsory subjects)			
Preparation for Master’s Paper writing includes writing and defending the project in which the candidate elaborates on the topic and mapping of the Master’s Paper. The Master’s Paper topic is chosen in the scientific field prescribed by the Teacher Education Faculty Statute.			

The Teaching Methodology and Specialized elective courses are chosen in the scientific area relevant to the Master’s paper.