



UNIVERSITY OF BELGRADE  
TEACHER EDUCATION FACULTY

## MASTER ACADEMIC STUDIES MASTER PRESCHOOL TEACHER

Course No.	CODE	COURSE	Semester	
			ECTS	
			I	II
<b>1.</b>	<b>МОПВСТД</b>	<b>Contemporary Trends in Preschool Didactics</b>	<b>6</b>	
<p>Course content</p> <p><i>Theoretical teaching</i></p> <p>Meta-theory of constructivism in preschool didactics. Developmental and humanistic orientation as the basis for solution within methodology. Reflexive strategies in function of organizational innovations. <i>Methodology of enabling</i> in context of contemporary trends of preschool didactics. Significance and distinctiveness of research in preschool-education process. Didactics as theory of curriculum. Starting points and requests in preschool curriculum creation. Contemporary preschool curriculum models. Development of integrated curriculum of preschool upbringing and education. Evaluation and self-evaluation of curriculum. Need for critical analysis and evaluation of upbringing and education in daycare institutions. Preschool program – its role, significance and structure. Differences between constructive and instructive models in preschool programs. Annual planning of upbringing and educational work. Thematic planning of upbringing and educational work in daycare. Preschool upbringing programs evaluation. Holistic approach toward a child in preschool upbringing. Possibilities and limitations of rationalistic theory of acceleration instruction. Contemporary understanding of amplification of abilities in children. Advantages of indirect leading and directing preschool children. Contemporary tendencies in methodology in preparing children for school function. Multidimensional competencies of a teacher. Didactic competencies of a preschool teacher. Reflexive activity of a teacher.</p> <p><i>Teaching in practice: Exercises, other forms of teaching, study and research work</i></p> <p>Work out of integrative plans. Work out and implementation of instruments for evaluation of preschool curriculums. Small and action research works design. Training and self-reflexive activity in practice.</p>				
<b>2.</b>	<b>МОПБАП13</b>	<b>Academic Writing</b>	<b>5</b>	
<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</p>				

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.

*Practical teaching: Exercises, other forms of teaching and study and research work*

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 formulation theme for master work.

3.	MOIIBCJ13	Foreign Language (Eng/Fr/Germ/Russ)	5	
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English Language

Course content

*Theoretical teaching and practice*

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.

French Language

Course content

*Theoretical teaching and practice*

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.

German Language

Course content

*Theoretical teaching and practice*

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.

Russian Language

Course content

*Theoretical teaching*

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.

*Practical teaching: Exercises, other forms of teaching and study and research work*

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.	MOIIBCMII	<b>Contemporary Methodological Trends in Preschool Teaching (Teaching Methodology elective course)</b>	9	
<p><u>Contemporary methodical trends in speech development</u></p> <p>Course content</p> <p><i>Theoretical teaching</i></p> <p>Preparation of methodology, realization and evaluation of speech workshops. Pre-readers skills in children in the preschool year – methods and forms of work, means and materials for children. Early discoveries and work with children talented for oral creations. Methodological research frameworks in the field of methodology of speech development in education. Analysis of research results methodology of speech in preschool institution.</p> <p><i>Practical teaching: Exercises, other forms of teaching and study and research work</i></p> <p>Exercises follow the content of lectures. Training for preparation of speech workshops. Preparation of materials for work on speech development and pre-readers skills in children. Designing of research in the field of speech development methodology.</p> <p><u>Contemporary trends in methodology of initial mathematical concepts development</u></p> <p>Course content</p> <p><i>Theoretical teaching</i></p> <p>Contemporary activities in development of mathematical concepts at preschool level (set, number, value, geometrical shapes). Methodology of arithmetic assignments at preschool level. Mathematical abilities and their development in preschool children. Mathematical games and their importance at preschool level. Children`s environment as source for mathematic concepts.</p> <p><u>Contemporary trends in methodology of preschool upbringing and education (methodology of familiarizing with environment)</u></p> <p>Course content</p> <p><i>Theoretical teaching</i></p> <p>Critical examination of different approaches proposal to activities of familiarising with environment in actual literature with explanations of methodological transformation of the content implemented by students. They should acquire new and also to properly use already gained knowledge about some contemporary models of work with children in daycare.</p> <p><i>Practical teaching: Exercises, other forms of teaching and study and research work</i></p> <p>Practical methodological content shaping of familiarising with environment within the framework of homogenous and heterogeneous cooperative modalities of work, problem oriented models, exemplary model, and semi-programmed model of work in organizing activities of familiarising with environment.</p> <p><u>Contemporary trends in methodology of music education</u></p> <p>Course content</p> <p><i>Theoretical teaching</i></p> <p>Preschool education in the field of music embedded in interdisciplinary approach. Curriculum planning of the aims, the content, activities and processes in the music education at preschool age. Organizational and media innovations in education. Monitoring and quality control. Contemporary tendencies in the process of evaluation and results of work. Research in the field of music education. Preschool institution and family connectedness in the process of music education. Testing characteristics of elementary music pre-dispositions in preschool institution. Students learn children`s music literature through performing (singing/playing) and listening the music, including experience in different forms of creativity complementary with the age of preschool children. Master practical skills and knowledge in the process of music learning from the sound</p>				

establishment – sound performances – to singing/playing on Orff’s instruments. Theoretical foundation of the initial music teaching (methods and actions in enabling preschool children to sing/play the Orff’s instruments). Methodological organization essentials in music classes. Integrative approach in realization of the content (possibilities and examples). Children achievements evaluation.

*Practical teaching: Exercises, other forms of teaching and study and research work*

Work out of integrative plans. Work out and implementation of monitoring instruments and results evaluation in music education in preschool children. Design of small research projects in the field of elementary music abilities development (listening and rhythmic).

Contemporary trends in methodology of physical education

Course content

*Theoretical teaching*

*Course content:* 1. Contemporary physical education fields with preschool children. 2. Physical education portfolio. 3. Physical education monitoring. 4. Engagement and load of children during physical activities. 5. Contemporary programs and system of work of physical education in a preschool institution. 6. Connectedness of preschool institution and family in the physical education process. 7. Physical maturity and preparedness of children for school. 8. Diagnostics, prevention and remedying of poor body posture by means of physical education in preschool children. 9. Innovative methodology technologies use in the physical education. 10. Technology for building process in the physical education in preschool children (planning physical education and results control of educational work in the field of physical education). 11. Testing characteristics in preschool institution. 12. Differential approach implementation at physical activities. 13. Physical exercising of children with disabilities in the intellectual and physical development.

*Practical teaching: Exercises, other forms of teaching and study and research work*

Proposed course program directs students to study contemporary achievements of local and foreign authors in the field of theory and practice of the physical education in the youngest children and to acquire specialised knowledge and skills necessary for contemporary practice.

Contemporary trends in methodology of fine arts

Course content

*Theoretical teaching*

Selected contents familiar to preschool children (me and the world surrounding me: material and non-material world) as starting point for conceptualization of fine art projects for work with the youngest group. Extension of formerly acquired knowledge and experience on accommodation modes and fine art contents formation for work with the younger groups and the preschool group. Independent research work of materials and procedures of expression through analysis with professor. Strategy of playing through fine arts. Models, variants, possible ways of conceptualization of short-term and long-term thematic projects, etc.

*Practical teaching: Exercises, other forms of teaching and study and research work*

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

<b>5.</b>	<b>МОПВИПК</b>	<b>Specialized elective course</b>	<b>5</b>	
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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.

*Practical teaching: Exercises, other forms of teaching and 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.

### Identification and work with talented children for mathematics

Course content

Talent; mathematical talent; creativity; early expression of mathematical talent; identification of talented children for mathematic; development of interest in mathematics; practical work with talented children for mathematic; mathematical assignments for work with talented children.

### 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 application. 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.

### Physical education and health of preschool children

Course content

*Theoretical teaching*

Course content: 1. Physical exercising in function of training teachers for recognizing, development and implementation of healthy life styles; 2. How to include exercising and health through workshops and experimental approach to preschool children programs; 3. Child, sport and health; 4. Application of specific (individual) programs of physical education for children with disabilities (children with damaged health); 5. Diagnostics, prevention and remedying reasons for poor body posture in children.

*Practical teaching: Exercises, other forms of teaching and study and research work*

Students will deal with research work, they will examine psycho-motoric status of preschool child, regular body posture and its violations, create specific plan of exercising programs of correction and prevention.

<b>6.</b>	<b>MOIBMP</b>	<b>Master's Paper – preparation and writing</b>	<b>30</b>
<p>(following completed exams in compulsory subjects)</p> <p>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.</p>			

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