

Study program: Integrated academic studies in medicine			
Type and level of the study program: integrated academic studies			
Course title: Early childhood development (M5-ECDEV)			
Teacher: Aleksandra S. Stojadinović, Marija V. Knežević Pogančev, Gordana M. Velisavljev Filipović, Aleksandra V. Mikov, Aleksandra A. Matic, Vesela Lj. Milankov, Tatjana Z. Krstić			
Course status: elective			
ECTS Credits: 3			
Condition: -			
Course aim: To enable medical students to monitor the development of the child in the first three years of its life, as well as to enable them to early identify developmental difficulties			
Expected outcome of the course: Students will gain knowledge about the importance of early development and the possibilities of optimizing development in the first years of the child's life, be able to assess the development of a child up to the age of three, recognize typical development and developmental delays and difficulties, review the importance and role of the family in optimizing early development, develop skills for communication with children and families, review the importance of a family-centered approach and family for the purpose of early development optimization, review different approaches to assessment of early child development and about various developmental disorders and early interventions that can be applied			
Course description <i>Theoretical education :</i> 1. Health, health determinants, early development, nature of early development and developmental tasks; 2. Importance of early childhood development; protective factors, early development risk factors; 3. Nutrition and early development; 4. Role of primary health care pediatrician in early development monitoring and assessment. 5. Different approaches to early development assessment; 6. Principles of early development monitoring by GMCD (Guide for Monitoring Child Development); 7. Family-centered approach and early development simulation; 8. Delay in speech development; 9. Autistic spectrum disorders; 10. Hearing and sight impairments and early development; 11. Delays in motor development 12. Early development in prematurely born babies; 13. Multiple disabilities <i>Practical education: exercises, other forms of education, research related activities :</i> - Practical work with children and families at the Institute of Health Care of Children and Adolescents of Vojvodina 1. Communication skills; 2. Family-centered approach, work and communication with the family; 3. Family problems and their influence on early childhood development; 4. Different approaches to early childhood development assessment; 5. Speech development and speech development stimulation, speech therapist at work; 6. Evaluation of children with autistic spectrum disorders and work with these children; 7. Development of gross motor skills and motor development stimulation, work of physiotherapist; 8. Development of fine motor skills and fine motor skill development stimulation – work of occupational therapist; 9. Development stimulation in children with multiple disabilities; 10. Empowering the family for social support – cooperation of the psychologist and sociologist with the family; 11. Local community services which can provide support in early childhood development stimulation - Home visits: Two students receive one patient who they follow during the whole semester, every two weeks they make home visit, to assess development of the child in the natural environment			
Literature <i>Compulsory</i> 1. Kliegman R, Stanton B, St Geme J W, Schor N F, Behrman R E, editors. Nelson textbook of pediatrics (Edition 20.). Philadelphia, PA: Elsevier. (2016). Chapters: Overview and assessment of variability, Cognitive development: domains and theories, Developmental-behavioral screening and surveillance, Childcare: how pediatricians can support children and families, Behavioral and psychiatric disorders (Autism spectrum disorders). <i>Additional :</i> 1. Voigt R, Macias M, Myers S, editors. AAP Developmental and Behavioral Pediatrics. AAP Section on Developmental and Behavioral Pediatrics, 2010			
Number of active classes			Other:
Lectures: 15	Practice: 30	Other types of teaching: Research related activities:	
Teaching methods: lectures, practical work, home visits			
Student activity assessment (maximally 100 points)			
Pre-exam activities	points	Final exam	points
Lectures	10	Written	70
Practices	20	Oral	
Colloquium		
Essay			