

<b>Higher education institution:</b> <i>Slovak Medical University in Bratislava</i>	
<b>Faculty:</b> <i>Faculty of Medicine</i>	
<b>Course code:</b> <i>GMSSE4</i>	<b>Course title:</b> <i>State Examination – Pediatrics</i>
<b>Type, extent and method of educational activity:</b> <i>Type of course: Defending state examination</i> <i>Method of study: Daily attendance</i> <i>Student workload: 75 hrs.</i>	
<b>Number of credits:</b> <i>2 credits</i>	
<b>Recommended semester/trimester:</b> <i>11 - 12<sup>th</sup></i>	
<b>Level of higher education study:</b> <i>1. + 2. level</i>	
<b>Prerequisite courses (subjects):-</b>	
<b>Requirements for completion of the course:</b>	
<b>Learning results:</b> <i>The graduate knows basic methods of medical investigation using simpler instrumentation, basic laboratory and examination methods and their interpretation, including diagnostics, differential diagnosis and treatment of major commonly occurring disorders in childhood. In life-threatening conditions controls the basic providing of qualified assistance. The graduate has good theoretical and practical clinical skills which enable him to provide health care in children's inpatient departments as a secondary physician under the guidance of an experienced physician. The student has general and basic knowledge and practical skills on pediatric clinical workplace. He will acquire the division of childhood, growth and development of a child and child nutrition principles in different age periods. He will learn basic physical examination of individual systems in pediatric patients. The graduate is familiar with laboratory and imaging diagnostic methods and controls the physiological values of haematological and biochemical examinations.</i>	
<b>Brief content of the course (syllabus):</b> <i>The state examination - consists of a practical examination (patient medical record) and theoretical exam.</i> <i>The practical part consists of a complete examination of the patient and processing of the medical record (anamnesis, objective examination, differential diagnosis, design of tests, design of a treatment).</i> <i>The theoretical part of the state examination is carried out at the relevant specialized clinic in front of the Commission for state exams.</i> <i>The student will draw three questions from given sets of questions.</i> <i>After answering all the questions and taking into account the outcome of the practical exam, the Commission will recommend to the President of the Commission an overall assessment.</i>	
<b>Recommended literature:</b> <i>Robert M. Kliegman &amp; Joseph St. Geme: Nelson Textbook of Pediatrics, 21<sup>st</sup> Edition, 2020, Elsevier, ISBN: 9780323529501, 4264 p.</i> <i>LISSAUER, T. and CARROLL, W. Illustrated Textbook of Paediatrics. 5th ed. Philadelphia: Elsevier, 2017, ©2018. 600 p. ISBN 978-0-7234-3871-7.</i> <i>Šašínska, M., Šagát, T., Kovács, L. a kol.: Pediatria, 3. vyd., Herba, s.r.o., Bratislava, 2019, ISBN 9788089631902, 2496 s.</i> <i>Muntau, A., &amp; Dvořák: Pediatrie. 6. vyd., Praha: Grada, 2014, ISBN: 9788024745886, 608 s.</i> <i>Kovács, L. a kol. Pediatria. Bratislava, Arete, 2010. 412 s.</i> <i>Kovács, L., Podracká, L. a kol.: Pediatria-Tisíc otázok a odpovedí. Osveta, Martin, 2004, 180 s.</i> <i>Zitelli and Davis' Atlas of Pediatric Physical Diagnosis, 6th Edition, 2012, Saunders, ISBN 978-0-323-07932-7, 1088 p.</i> <i>Hrodek, O., Vavřinec, J. a kol.: Pediatrie. Galén, Praha, 2002, 767 s.</i> <i>Lebl, J., Provazník, K., Hejčmanová, L.: Preklinická pediatrie. Galén-Karolinum, Praha, vydanie druhé, 2007, 248 s., ISBN Karolinum 978-80-246-1321-5.</i> <i>Kovács, L. a kol.: Pediatric Propedeutics, Bratislava, Arete, 2014, 116 s.</i> <i>Kovács, L. a kol.: Odporúčania na výživu dojčiat a batoliat, In: Odborné odporúčania z pediatrie, Bratislava, Solen, 2015, 76 s.</i> <i>Seeman, T., Janda, J.: Dětská nefrologie, Praha, Mladá fronta, 2015, 530 s.</i> <i>Kováčiková, L. a kol.: Intenzívna starostlivosť v detskej kardiológii, Bratislava, Univerzita Komenského, 2015, 158 s.</i> <i>Vidiščák, M. a kol.: Novorodenecká chirurgia I. M-SERVIS s.r.o. 2008, 225 s.</i>	
<b>Language requirements:</b> <i>The course runs in Slovak and English language. Basic Slovak for communication with</i>	

*pediatric patient is needed.*

**Notes:**

**Course assessment**

Assessed students in total: 0

A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%

**Lecturers:**

*doc. MUDr. Vladimír Pohanka, PhD, FCCP, MPH.*

*MUDr. Ivo Topol'ský, PhD., MPH.*

*doc. MUDr. Jozef Michálek, CSc.*

*prof. MUDr. Ludmila Podracká, CSc.*

*prof. MUDr. Tibor Šagát, CSc.*

*doc. MUDr. Darina Chovancová, CSc.*

*doc. MUDr. Katarína Holečková, PhD.*

*MUDr. Rudolf Riedel, PhD, MPH.*

*MUDr. Judita Puškáčová, PhD.*

*MUDr. Monika Grešíková, PhD.*

*MUDr. Adriana Nogeová, CSc.*

*MUDr. Ing. Mgr. Radovan Vaňatka, PhD.*

*MUDr. Olexander Dobrovanov, PhD., MBA.*

*A composition of the Commission approves the Scientific Council of SMU according to the Dean of Medical Faculty of SMU proposal for each academic year.*

**Date of last modification:** 22.02.2021

**Supervised by:** *person responsible for realization, development and ensuring of the study program quality*  
*prof. MUDr. Iveta Šimková, CSc.*