

## Course description

General information about the course	
<b>1. Major of study:</b> medicine	<b>2. Study level:</b> unified MSc <b>3. Form of study:</b> intramural
<b>4. Year:</b> V	<b>5. Semester:</b> X
<b>6. Course name:</b> Pediatrics – Core	
<b>7. Course status:</b> required	
<b>8. Course contents and assigned learning outcomes</b> <ol style="list-style-type: none"> <li>1. Pediatric propaedeutics, ability to perform physical examination of the child and taking history</li> <li>2. Physiology of development and puberty</li> <li>3. The basics of physiology and pathophysiology of common pediatric diseases</li> <li>4. Standard procedures in common pediatric diseases and life emergencies in children and adolescent: ability to plan the diagnostic procedures, to interpret the results, perform differential diagnosis, and implement the treatment</li> <li>5. Theoretical knowledge of medical procedures carried out in general pediatrics departments - knowledge of indication, algorithms and possible complication of the procedures</li> </ol> <p>Learning outcomes / reference to learning outcomes indicated in the standards</p> <p>For knowledge – student knows and understands:</p> <ol style="list-style-type: none"> <li>1. Knows physiology of child growth and development - bw21</li> <li>2. Knows pediatric propaedeutics, ability to perform physical examination of the child and taking history – ew3</li> <li>3. Knows the typical pediatric diseases and life-threatening events in children - has the ability of planning the diagnostic tests, making differential diagnosis and introducing treatment – ew1, ew14, ew34,ew24, ew25, ew26, Ew41</li> <li>4. knows algorithms of basic and advanced life support procedures in children - ew6</li> <li>5. Knows how to perform well-child care and knows immunization protocol - ew2</li> <li>6. Knows the rules of qualification of the child to rehabilitation –ew3, ew31</li> <li>7. Knows the preventive procedures in healthy child – ew2</li> <li>8. knows indications and contraindications of medical procedures given in "Procedure Book" and their possible complications – ew3</li> </ol> <p>For skills student can do:</p> <ol style="list-style-type: none"> <li>1. Perform physical examination and take a medical history – interpret and make conclusions – eu6,eu7,eu12,eu13,eu16</li> <li>2. Perform differential diagnosis – eu12</li> <li>3. Plan laboratory evaluation - eu16,eu24</li> <li>4. Interpret test results - eu24</li> <li>5. Propose diagnostic workup and treatment – eu12, eu16,eu31</li> <li>6. Perform anthropometric measurements and use growth charts – eu9, eu10</li> <li>7. Perform growth and development evaluation - eu4,eu10</li> <li>8. Diagnose child's life-threatening conditions and propose treatment - eu14</li> <li>9. Diagnose alcohol and narcotics intoxication and propose treatment – eu14,eu15,eu33,eu34</li> <li>10. Perform well-child care and qualification to immunization – eu9,eu10,eu11,eu27</li> <li>11. Plan child rehabilitation - eu16,eu23</li> <li>12. Perform standard medical procedures (measurement of body temperature, pulse, blood pressure, monitor the patient with cardiomonitor, pulsoxymeter, blood taking, injections making, measurement of blood glucose, taking the nose/throat smear, urine bladder catheterization, otoscopic examination, assessing of visual field) - eu6,eu7, eu9, eu28,eu29,eu30</li> </ol>	

For social competencies student is ready to:

1. Able to establish and maintain a deep and respectful contact with the patient – k1
2. Directs the good of the patient, putting them in the first place – k2
3. Complies with medical confidentiality and patient rights – k3
4. Is aware of his own limitations and the ability to lifelong learning – k4

<b>9. Number of hours for the course</b>		<b>180</b>
<b>10. Number of ECTS points for the course</b>		<b>9</b>
<b>11. Methods of verification and evaluation of learning outcomes</b>		
Learning outcomes	Methods of verification	Methods of evaluation*
Knowledge	Written evaluation – open questions/ Closed-ended questions Grade credit – MCQ written exam – closed-ended questions test	*
Skills	Report Observation Practical exam	*
Competencies	Observation	*

\* The following evaluation system has been assumed:

**Very good (5,0)** – the assumed learning outcomes have been achieved and significantly exceed the required level

**Better than good (4,5)** – the assumed learning outcomes have been achieved and slightly exceed the required level

**Good (4,0)** – the assumed learning outcomes have been achieved at the required level

**Better than satisfactory (3,5)** – the assumed learning outcomes have been achieved at the average required level

**Satisfactory (3,0)** – the assumed learning outcomes have been achieved at the minimum required level

**Unsatisfactory (2,0)** – the assumed learning outcomes have not been achieved