

**Syllabus for the academic year 2019/2020**

**Description of the course**

<b>Module/Course</b>	Paediatric practice in a clinic or a paediatric diseases department.	<b>Group of detailed education results</b>	
		<b>Group code:</b> E	<b>Group name:</b> Non-surgical clinical sciences.
<b>Faculty</b>	<b>Medicine</b>		
<b>Major</b>	<b>Medicine</b>		
<b>Specialties</b>	<b>not applicable</b>		
<b>Level of studies</b>	<b>Uniform master degree studies X</b>		
<b>Form of studies</b>	<b>full-time X part-time X</b>		
<b>Year of studies:</b>	<b>V</b>	<b>Semester:</b>	summer x
<b>Type of course:</b>	obligatory X optional		
<b>Type of Course:</b>	major x		
<b>Language of instruction</b>	<b>English X</b>		

Number of hours: 60

Form of education: professional practice

Unit teaching the course: Hospital departments providing 24-hour health services in the field of paediatrics.	Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major - non-clinical Classes (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Specialist Classes - master degree studies (SCM)	Foreign Language Course (ELC)	Physical Education - obligatory (PE)	Vocational Practice (VP)	Self-Study (Time of student's own work)	E-learning (EL)
<b>Winter semester:</b>														
<b>Summer Semester</b>												60		
<b>Total per year:</b>												60		

**Educational objectives: (max. 6 items)**

**C1. practical improvement of professional skills acquired in the course of studying major subjects.**

**Education result matrix for module/course in relation to verification methods of the intended education results and type of class**

Number of course education result	Number of education result from standards	Student who completes the module/course knows/is able to	Methods of verification of intended education results	Form of didactic class  ** enter the abbreviation
<b>S.01.</b>	E.U16	plans diagnostic, therapeutic and prophylactic procedures	Medical Practice Documentation. Opinion of the Placement Supervisor from the hospital.	Vocational Practice
<b>S.02.</b>	E.U14	identifies states of direct threat to human life		
<b>S.03.</b>	E.U12	performs differential diagnosis of the most common diseases of adults and children		
<b>S.04.</b>	E.U24	interprets laboratory tests and identifies the causes of deviations takes medical history from the child and his/her family		

S.05.	E.U2.	performs a physical examination of a child of any age		
S.06.	E.U3	performs an indicative hearing test and visual field testing as well as an otoscopic examination		
S.07.	E.U6	evaluates the general condition, state of consciousness and awareness of the patient;		
S.08.	E.U7	assesses the state of the newborn in the Apgar scale and assesses its maturity, investigates neonatal reflexes;		
S.09.	E.U8	compiles anthropometric and blood pressure measurements with data on centile grids;		
S.10.	E.U9	evaluates the degree of advancement of sexual maturation;		
S.11.	E.U10	carries out balance tests;		
S.12.	E.U11	evaluates and describes the patient's somatic and mental state:		
U.13.	E.U13	recognizes states of direct threat to human life		
S.14.	E.U14	interprets laboratory tests and identifies the causes of deviations		
S.15.	E.U24	qualifies the patient for vaccination;		
S.16.	E.U27	performs basic procedures and medical procedures, including		
S.17.	E.U29a	a) body temperature measurement, heart rate measurement, non-invasive, blood pressure measurement.		

Please mark on the scale 1-5 how the above education effects place your classes in the following categories: transfer of knowledge, transfer of skills: Knowledge (K): ++, Skills (S): +++

**Student's amount of work (balance of ECTS points)**

Student's workload	Student Workload (h)
1. Hours of classes at the University:	60
2. Time of student's own work:	0
Total student's workload:	60
<b>ECTS points for module/course:</b>	<b>2.0</b>
Comments:	

**Content of classes:**

**Other:**

1. Information about the organization of the paediatric department (clinic) and organizational links of the department (clinic) with outpatient health service.
2. Care of the baby.
3. Learning the principles of feeding a healthy and sick child (and especially a baby).
4. Assessment of the child's condition and its psychomotor development. Mastering the skills of the physical examination of a child.
5. Learning first aid rules.
6. Improving the skills of proper diagnosis and differentiation of basic disease entities with particular emphasis on acute cases.
7. Improving the skills of proper interpretation of laboratory, imaging and pathomorphological test results.

8. Participation in visits and learning the principles of keeping records of the disease.
9. Assessment of the child's hydration status, especially of the infant, with indications for irrigation (amount and composition of the infusion fluid). Evaluation of the acid-alkaline balance of a child, especially in an infant.
10. Performing procedures under the supervision of a physician: taking material for diagnostic testing (gastric contents uptake and duodenal gastric lavage), administering infusions and injections. Sanitary - epidemiological regulations, in force at the neonatal and paediatric department and methods used to prevent hospital infections. Participation in multidisciplinary consultations.

Basic literature: (mention according to significance, no more than 3 items)

1. Nelson Textbook of Pediatrics, 19th Edition; Kliegman RM et a.

**Requirements concerning didactic aids: equipment of the hospital paediatric department, specialist literature.**

**Preliminary conditions: completed classes in the 5th year of study.**

**Conditions to receive credit for the course: Completion of the internship program confirmed by the tutor's opinion on the part of the entity, entries of practical skills into the student's book and verification of the placement supervisor on the part of the University.**

Grade:	Not applicable
Very good (5,0)	
Good Plus (4,5)	
Good (4,0)	
Satisfactory Plus (3,5)	
Satisfactory (3,0)	

**Name and address of module/course teaching unit, contact: tel. and e-mail address:**

Clinics or paediatric departments- units which concluded arrangements and agreements with the University.

**List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes :** not applicable

**Person responsible for the course:**

MD , Ph.D. Tomasz Jurek, MD, Ph.D. Krzysztof Maksymowicz,

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Date of Syllabus development  
30.06.2019.

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Not applicable

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Prof. Andrzej Hunko, Ph.D.