



Department												
TOTAL per year:												
Pediatric Surgery and Urology Department		20										
Educational objectives (max. 6 items)												
C1. Knowledge of specific features of pediatric oncology												
C2. Pediatric oncology												
C3. Ethics and medical conduct												
Education result matrix for module/course in relation to verification methods of the intended education result and the type of class												
Number of course education result	Number of major education result	Student who completes the module/course knows/is able to	Methods of verification of intended education results (forming and summarising)	Form of didactic class <i>**enter the abbreviation</i>								
K 01	E.W3	Knows and understands etiology, symptoms and signs, principles of diagnostic and therapeutic management in the most common oncologic diseases of childhood including solid tumors	Oral response, colloquium	SE								
K 02	F.W1	Knows and understands causes, symptoms and signs and principles of diagnostic and therapeutic management of the most common diseases in children requiring surgical therapy including their specific clinical features	Oral response, colloquium	SE								
K 03	F.W3	Knows indications, technical principles, and potential complications of the most common surgical procedures in children	Oral response, colloquium	SE								
S 01	E.U2	Takes a medical history with a child and its family	Oral response, colloquium	SE								
S 02	E.U4	Conducts a physical examination of a	Oral response,	SE								



		child regardless of its age	colloquium	
S 03	E.U7	Can assess a general condition of a child, its consciousness and awareness	Oral response, colloquium	SE
S 04	E.U12	Can perform a differential diagnosis of the most common pediatric diseases	Oral response, colloquium	SE
S 05	E.U12	Makes a plan of diagnostic , therapeutic and preventive management	Oral response, colloquium	SE

** L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister studies); CSC – classes in simulated conditions; FLC – foreign language course; PCP practical classes with patient; PE – physical education (obligatory); VP – vocational practice; SS – self-study, EL – E-learning .

Please mark on scale 1-5 how the above effects place your classes in the following categories:
communication of knowledge, skills or forming attitudes:

Knowledge:5

Skills: 4

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

Student's workload (class participation, activity, preparation, etc.)	Student Workload (h)
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1. Contact hours:	20
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2. Student's own work (self-study):	6
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Total student's workload	26
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ECTS points for module/course	1,0
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Comments

Content of classes (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)

Seminars

1. Role of surgery in combined multimodal treatment of neoplastic diseases in children.
2. Epidemiology of cancer in children
3. Tumors of genitourinary system ; symptoms, treatment, prognosis, genetic background
4. Testicular tumors in children; diagnosis and management.
5. Ovarian masses and tumors in children.; diagnosis and management.
6. Neuroblastoma ; epidemiology, diagnosis, treatment, prognosis.
7. Oncologic emergencies in children.
8. Cancer in infants.
9. Thyroid cancer in children.
10. Liver tumors in children; incidence, diagnosis, treatment.



11. Vascular access in children with cancer. Supportive management of pediatric cancer.	
12. Breast masses and tumors in children.	
13. Soft tissue sarcoma in children.	
14. Vascular tumors and malformations in children.	
Basic literature (list according to importance, no more than 3 items) Ashcraft's Pediatric Surgery, 6th Edition, Expert Consult - Online + Print Authors: George Holcomb Jerry Murphy Daniel Ostlie	
Didactic resources requirements (e.g. laboratory, multimedia projector, other...) Computer, projector	
Preliminary conditions (minimum requirements to be met by the student before starting the module/course) Minimum 6 semesters completed	
Conditions to receive credit for the course Receiving credit: oral response at the end of every seminar, criteria described below Each absence must be made up, including rector's days or dean's hours. Form: a presentation or an essay prepared during the self-study hours.	
Grade:	Criteria for course
Very Good (5.0)	Oral response , 12/14s correct answer for the questions from each topic (14 topics – 14 questions)
Good Plus (4.5)	Oral response, 11/14 correct answers for questions from each topic (14 topics – 14 questions)
Good (4.0)	Oral response, 10/14 correct answers for questions from each topic (14 topics – 14 questions)
Satisfactory Plus (3.5)	Oral response, 8/14 correct answers for questions from each topic (14 topics – 14 questions)
Satisfactory (3.0)	Oral response, 6/14 correct answers for questions from each topic (14 topics – 14 questions)
Grade:	Criteria for exam (if applicable)
Very Good (5.0)	
Good Plus (4.5)	
Good (4.0)	
Satisfactory Plus (3.5)	
Satisfactory (3.0)	

Name of unit teaching course:	Department of Pediatric Surgery and Urology
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Person responsible for course:	Justyna Łuczak
Phone	717703001
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<i>List of persons conducting specific classes:</i>	<i>degree/scientific or professional title</i>	<i>Discipline</i>	<i>Performer profession</i>	<i>Form of classes</i>
Maciej Baglaj	Professor	Pediatric surgery	MD, pediatric surgeon	seminar
Justyna Łuczak	Assistant	Pediatric surgery	MD, pediatric surgeon	seminar

Date of Syllabus development

12/7/19

Syllabus developed by

.....Justyna Łuczak.....

Signature of Head of teaching unit

Uniwersytet Medyczny we Wrocławiu
KATEDRA KLINIKI CHIRURGII
UROLOGII DZIECIEC
kierownik

prof. dr hab. n. med. Dariusz Polkowski

Signature of Faculty Dean

Wrocław Medical University
FACULTY OF MEDICINE
VICE-DEAN FOR STUDIES IN ENGLISH
Prof. Andrzej Mandrich, PhD