

Syllabus for the academic year 2017/2018

Description of the course

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

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)
Winter semester:														
Summer Semester												60		
Total per year:												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
U.01.	E.U16	plans diagnostic, therapeutic and prophylactic procedures	Medical Practice Documentation. Opinion of the Placement Supervisor from the hospital.	Vocational Practice
U.02.	E.U14	identifies states of direct threat to human life		
U.03.	E.U12	performs differential diagnosis of the most common diseases of adults and children		
U.04.	E.U24	interprets laboratory tests and identifies the causes of deviations takes medical history from the child and his/her family		

U.05.	E.U2.	performs a physical examination of a child of any age		
U.06.	E.U3	performs an indicative hearing test and visual field testing as well as an otoscopic examination		
U.07.	E.U6	evaluates the general condition, state of consciousness and awareness of the patient;		
U.08.	E.U7	assesses the state of the newborn in the Apgar scale and assesses its maturity, investigates neonatal reflexes;		
U.09.	E.U8	compiles anthropometric and blood pressure measurements with data on centile grids;		
U.10.	E.U9	evaluates the degree of advancement of sexual maturation;		
U.11.	E.U10	carries out balance tests;		
U.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		
U.14.	E.U14	interprets laboratory tests and identifies the causes of deviations		
U.15.	E.U24	qualifies the patient for vaccination;		
U.16.	E.U27	performs basic procedures and medical procedures, including		
U.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
ECTS points for module/course:	2.0
Comments:	

Content of classes:

Other:

1. Information about the organization of the peadiatric 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,

Dean's Office Section for the Course of Studies, 5, J. Mikulicz-Radecki Street, 50-345 Wrocław, room 104. phone: 71 784 16 62

Date of Syllabus development

3 0.06.201 7.

Unwersytet Medyczny we Wrocławiu
WYDZIAŁ LEKARSKI
Opiekun Praktyk Zawodowych
Ir hab. n. med. mgr prawa Tomasz Jurek
prof. nadzw.
Signature of the Head of Teaching Unit

Not applicable

Signature of the Dean of the Faculty of Medicine

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

Syllabus for the academic year 2017/2018

Description of the course

Module/Course	Practice in the field of gynecology and obstetrics at a clinic or department of gynecology and obstetrics.	Group of detailed education results	
		Group code: D, E, F	Group name: Behavioral and social sciences with elements of professionalism. Non-surgical clinical sciences. Clinical Treatment Sciences
Faculty	Medicine		
Major	Medicine		
Specialties	not applicable		
Level of studies	Uniform master degree studies X		
Form of studies	full-time X part-time X		
Year of studies:	V	Semester:	summer x
Type of course:	obligatory X optional X		
Type of Course:	major x		
Language of instruction	English X		

Number of hours: 60

Form of education: professional practice

Unit teaching the course: hospital departments providing 24-hour health services in the field of gynecology and obstetrics.	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 (FLC)	Physical Education - obligatory (PE)	Vocational Practice (VP)	Self-Study (Time of student's own work)	E-learning (EL)
	Winter semester:													
	Summer Semester													
													60	
Total per year:														
												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
U.01.	E.U1.	takes medical history from the patient or his/her family;	Medical Practice Documentation.	Vocational Practice
U.02. U.03.	E.U3. DU7	performs a physical examination of the patient; communicates unfavourable medical details of the illness to a patient or his relatives;	Opinion of the Placement Supervisor from the hospital.	

U.04.	E.U27.	collects and protects the material for diagnostic tests, including cytological tests;		
U.05.	E.U24.	interprets the results of additional examinations;		
U.06.	F.U12.	monitors the postoperative period based on basic vital parameters;		
U.07.	F.U13	recognizes subjective and objective signs and symptoms that indicate abnormal pregnancy (abnormal bleeding, contractile activity of the uterus);		
U.08.	F.U14.	interprets the results of the physical examination of a pregnant woman (blood pressure, maternal cardiac action) and the results of laboratory tests that show pregnancy pathologies;		
U.09.	F.U15.	interprets the record of cardiotocography (CTG);		
U.10.	FU16.	recognizes the beginning of labor and its incorrect duration;		
U.11.	FU17.	interprets subjective and objective symptoms during the puerperium period;		
U.12.	FU18	makes recommendations, presents indications and contraindications regarding the use of contraception methods;		

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
ECTS points for module/course:	2.0
Comments:	

Content of classes:

Other:

1. Familiarization with the organization of the obstetrician admission room, delivery suit and lpuerperium ward, admission of the parturient, familiarization with the relevant documentation, preparation of the patient for delivery.
2. Observation of delivery and keeping records of the course of delivery under the supervision of a physician, including the most important parameters indicating maternal and fetus status. Assisting physiological delivery under close supervision of a midwife and a physician. Learning the perineorrhaphy Evaluation of the placenta after delivery.
3. Familiarization with the apparatus available in the ward (amnioscope, pulse detector, etc.). Assisting cesarean section.
4. Familiarization with the organization of work in a gynecological admission room and at the gynecology department (clinic).
5. Discussing the rules of qualifying patients for surgical procedure.
6. Familiarization with the rules of work in the treatment room and keeping the surgical documentation, taking material for histopathological and cytological examination and filling

out the attachment for histopathological and cytological examination under the supervision of a physician.

7. Assisting gynecological operations. Observation of patients in the early post-operative period and keeping the observation card under the supervision of a physician.
8. Treatment of patients hospitalized due to the pathology of pregnancy.
9. Familiarization with the principles of preventing female genitals and breast gland neoplasms. P
10. Familiarization with the sanitary and epidemiological regulations in force at the maternity and gynecology department as well as methods of preventing hospital infections.
11. Mastering the skills of proper interpretation of laboratory, imaging and pathomorphological test results.

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

1. Bankowski "John Hopkins Manual of Obstetrics and Gynecology"

Supplementary literature and other aids: (no more than 3 items)

1. Nick Panay "Crash course: Obstetrics and Gyneacology"

Requirements concerning didactic aids: equipment of the hospital department of gyneacology and obstetrics, 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:

Clinic or department of gynecology and obstetrics - 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, Dean's Office, Section for the Course of Studies, 5, J. Mikulicz-Radecki Street, 50-345 Wrocław, room 104. phone: 71 784 16 62

Date of Syllabus development

30.06.2017

Unwersytet Wrocławski
WYDZIAŁ LEKARSKI
Opiekun Praktyk Zawodowych
dr hab. n. med. mgr. prawa Tomasz Jurek
prof. nadzw.
Signature of the Head of Teaching Unit

Not applicable

Signature of the Dean of the Faculty of Medicine

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