



TOTAL per year:													
II nd Dept. of Obstetrics and Gynaecology		12		48									
I st Dept. of Obstetrics and Gynaecology		12		48									
Educational objectives (max. 6 items)													
C1. Increasing the knowledge regarding the anatomy of women reproductive system, both: its physiology and pathology, including the diagnostic technologies and therapeutic options used in everyday practice													
C2. Discussing the physiology of a healthy pregnancy labour and the postpartum													
C3. Pregnancy pathology – the basics													
C4. Diagnostic methods used in clinical practice within the obstetrics (perinatology) and gynaecology													
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	F.W9	knows the reproductive functions of women, related disorders, and diagnostic and therapeutic procedures concerning in particular: a) the menstrual cycle and it's disorders, b) pregnancy, c) the physiological and pathological delivery and postpartum period, d) inflammatory and oncological diseases of the genital tract , e) birth control, f) menopause, g) the basic methods of diagnosis and treatment in gynecology;				oral answer exam – 1st part a single choice test 2nd part – oral exam				AC, CC			
S 01	F.U13	- recognize the signs and symptoms of abnormal pregnancy (abnormal bleeding, uterine contractions); - interprets the results of the physical examination of a pregnant women (blood pressure, maternal and fetal heart rate), and laboratory findings indicative of pathologies of pregnancy; - interprets cardiotocography (CTG) records; - recognize the beginning of delivery and it's abnormal				oral answer exam – 1st part a single choice test 2nd part – oral exam				CC			
S 02	F.U14												
S 03	F.U15												
S 04	F.U16												



S 05	F.U17	duration; - interprets the signs and symptoms of a physiological and pathological postpartum period;		
S 06	F.U18	- knows recommendations, indications and contraindications for the use of contraceptive methods;		
<p>** 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 .</p>				
<p>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: 5 Social competences: 5</p>				
Student's amount of work (balance of ECTS points)				
Student's workload (class participation, activity, preparation, etc.)			Student Workload (h)	
1. Contact hours:			60	
2. Student's own work (self-study):			15	
Total student's workload				
ECTS points for module/course			4,0	
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)				
Lectures X				
Seminars X				
Practical classes – divided into 3 blocks each semester accordingly to the wards within the department of the obstetrics and gynaecology				
1. PATHOLOGY OF PREGNANCY- getting to know the everyday life within the ward, imaging and lab diagnostics of the pregnant patient, pharmacotherapy of the pregnant patient, invasive diagnostics (Amniocentesis and other procedures performed within the ward), management of the post-term pregnancy				
2. OPERATIVE GYNAECOLOGY - specifics of the surgical procedures performed within the ward, assisting with surgery during a surgical operation, getting to know imaging techniques used in operative gynaecology, assisting with minimally invasive gynecological procedures (such as operative hysteroscopy)				
3. POSTPARTUM and MATERNITY WARD ñ the rules of the postpartum management of the post cc patient vs post natural delivery patient, pharmacotherapy during lactation, diagnostics and therapy of pathologies common among postpartum patients,				
Other X				
Basic literature (list according to importance, no more than 3 items)				
1. Bankowski „John Hopkins Manual of Obstetrics and Gynecology”				
2. Berek „Novak’s Gynecology”				
3. Brian Magowan “Clinical Obstetrics and Gynaecology”				



Additional literature and other materials (no more than 3 items)	
<ol style="list-style-type: none"> 1. John Queenan "Fetal Medicine" 2. Catrina Bain, Kevin Burton, Jay McGavigan "Gynaecology Illustrated" 3. James Alexander „Obstetric Emergencies, An Issue of Obstetrics and Gynecology Clinics" 4. Jason Abbott, Lucy Bowyer, Martha Finn „Obstetrics and Gynaecology an evidence-based guide" 5. Nick Panay MD. "Crash Course: Obstetrics & Gynaecology" 	
Didactic resources requirements (e.g. laboratory, multimedia projector, other...)	
Projectors, multimedia projectors, computers, phantoms	
Preliminary conditions (minimum requirements to be met by the student before starting the module/course)	
Theoretical knowledge supported by the active participation in classes, passing the ObGyn course during 5 th year	
Conditions to receive credit for the course (specify the form and conditions of receiving credit for classes included in the module/course, admission terms to final theoretical or practical examination, its form and requirements to be met by the student to pass it and criteria for specific grades)	
<ol style="list-style-type: none"> 1. Credit test and 100% attendance. <p>Each absence must be made up, including rector's day or dean's hours.</p> <ol style="list-style-type: none"> 1. The exam (part of the general ObGyn Course exam) – the single choice test covering all the subjects discussed during the ObGyn Course throughout 5th and 6th years – passing this test is critical to being cleared for the oral exam; not passing the test results in a non-passing grade from the 1st term, that is, not passing the test means the student cannot participate in the oral part of the exam in the 1st term 2. Oral exam – the practical exam – Discussing the practical exam's case with the examiner - the exam during which each student is assigned to a patient and is required to fully diagnose the patient - including proposing and discussing the necessary diagnostic tests and therapeutic options to treat the patient's condition 	
Grade:	Criteria for course
Very Good (5.0)	Outstanding (Evidence Based Medicine) knowledge of the subject (including different approaches to the pathology around the world – differences between the American, Canadian, European guidelines considering the matter), full understanding of the pathology lying under patients condition; Student can fully interpret all the test results, knows the possible diagnostic techniques (including the newest techniques), is able to determine the most possible outcome for the patient; Student can fully plan the diagnostic-therapeutic pathway for his/hers patient and can explain every step of it to the teacher
Good Plus (4.5)	Very good knowledge of the subject, full understanding of the pathology lying under patients condition; Student can fully interpret all the test results, knows the possible diagnostic techniques (including the newest), is able to determine the most possible outcome for the patient; Student can fully plan the diagnostic-therapeutic pathway for his/hers patient and can explain every step of it to the teacher
Good (4.0)	Good knowledge of the subject, in his/hers words can explain the pathology lying under patients condition; Student can interpret the most obvious test results, knows the possible diagnostic techniques; Student can fully plan the diagnostic-therapeutic pathway for his/hers patient and can explain every step of it to the teacher.
Satisfactory Plus (3.5)	Decent knowledge of the subject, with little help can explain the pathology lying under patients condition; Student can interpret the most obvious test results, knows most of the possible diagnostic techniques; Student can briefly plan the diagnostic-therapeutic



	pathway for his/hers patient and can explain every step of it to the examiner
Satisfactory (3.0)	Satisfactory knowledge of the subject, with extra help can deduct the pathology lying under patients condition; Student can interpret the most obvious test results, knows a few of the possible diagnostic techniques; Student can briefly plan the diagnostic-therapeutic pathway for his/hers patient and can explain it of it to the examiner.
Grade:	Criteria for exam (if applicable)
Very Good (5.0)	Outstanding (Evidence Based Medicine) knowledge of the subject (including different approaches to the pathology around the world – differences between the American, Canadian, European guidelines considering the matter), full understanding of the pathology lying under patients condition; Student can fully interpret all the test results, knows the possible diagnostic techniques (including the newest techniques), is able to determine the most possible outcome for the patient; Student can fully plan the diagnostic-therapeutic pathway for his/hers patient and can explain every step of it to the examiner
Good Plus (4.5)	Very good knowledge of the subject, full understanding of the pathology lying under patients condition; Student can fully interpret all the test results, knows the possible diagnostic techniques (including the newest), is able to determine the most possible outcome for the patient; Student can fully plan the diagnostic-therapeutic pathway for his/hers patient and can explain every step of it to the examiner
Good (4.0)	Good knowledge of the subject, in his/hers words can explain the pathology lying under patients condition; Student can interpret the most obvious test results, knows the possible diagnostic techniques; Student can fully plan the diagnostic-therapeutic pathway for his/hers patient and can explain every step of it to the examiner.
Satisfactory Plus (3.5)	Decent knowledge of the subject, with little help can explain the pathology lying under patients condition; Student can interpret the most obvious test results, knows most of the possible diagnostic techniques; Student can briefly plan the diagnostic-therapeutic pathway for his/hers patient and can explain every step of it to the examiner.
Satisfactory (3.0)	Satisfactory knowledge of the subject, with extra help can deduct the pathology lying under patients condition; Student can interpret the most obvious test results, knows a few of the possible diagnostic techniques; Student can briefly plan the diagnostic-therapeutic pathway for his/hers patient and can explain it of it to the examiner.



Name and address of module/course teaching unit, contact: telephone and e-mail address

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List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes.

<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>
Mariusz Zimmer	Professor	Gynaecology	doctor	CC
Jerzy Florjański	Assistant Professor	Gynaecology	doctor	CC
Tomasz Fuchs	Assistant Professor	Gynaecology	doctor	CC
Michał Pomorski	Assistant Professor	Gynaecology	doctor	CC
Marek Tomiałowicz	MD, PhD	Gynaecology	doctor	CC
Jakub Śliwa	MD, PhD	Gynaecology	doctor	CC
Cyprian Goluda	MD, PhD	Gynaecology	doctor	CC
Jacek Robaczyński	MD, PhD	Gynaecology	doctor	CC
Jacek Żmijewski	MD, PhD	Gynaecology	doctor	CC
Anna Rosner - Tenerowicz	MD, PhD	Gynaecology	doctor	CC
Wojciech Homola	MD, PhD	Gynaecology	doctor	CC
Robert Woytoń	MD, PhD	Gynaecology	doctor	CC
Artur Wiatrowski	MD	Gynaecology	doctor	CC
Anna Kryza	MD	Gynaecology	doctor	CC
Paweł Barański	MD	Gynaecology	doctor	CC
Aleksandra Zimmer	MD	Gynaecology	doctor	CC
Beata Dawiec	MD	Gynaecology	doctor	CC
Anna Tarczyńska	MD	Gynaecology	doctor	CC
Wiktor Bek	MD	Gynaecology	doctor	CC




Mariusz Kasperski	MD	Gynaecology	doctor	CC
Joanna Budny-Wińska	MD	Gynaecology	doctor	CC
Łukasz Wysoczański	MD	Gynaecology	doctor	CC


Date of Syllabus development

04.07.2018

Signature of Faculty Dean

Wrocław Medical University
FACULTY OF MEDICINE
VICE-DEAN FOR STUDIES IN ENGLISH

Prof. Andrzej Henrich, PhD

Signature of Head of teaching unit

Uniwersytet Medyczny we Wrocławiu
II KATEDRA I KLINIKA
GINEKOLOGII I POŁOŻNICTWA
kierownik

prof. dr hab. n. med. Mariusz Zimmer