



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT) General Information

Module title: Physiology of Pregnancy	
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Dentistry
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	Year 2, semester III
ECTS credits (incl. semester breakdown)	0,5
Type/s of training	seminars (15h)
Form of assessment*	<input checked="" type="checkbox"/> graded assessment: <input type="checkbox"/> descriptive <input checked="" type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral <input type="checkbox"/> non-graded assessment <input type="checkbox"/> final examination <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department/ Clinic, Unit	Prof. dr hab. n. med. Andrzej Torbé
Tutor responsible for the module	Dr n. med. Małgorzata Sokołowska; sokolowska.malgorzata@pum.edu.pl
Department's/ Clinic's/ Unit's website	Klinika Położnictwa i Ginekologii PUM SPSK2 Al. Powstańców Wlkp. 72, 70-111 Szczecin https://www.pum.edu.pl/wydzialy/wydzial-medycyny-i-stomatologii/klinika-poloznictwa-i-ginekologii
Language	English

* replace into where applicable

Detailed information

Module objectives		The main aim of the module titled, "Physiology of Pregnancy": is presenting mechanisms of hormonal regulation of women's menstrual cycle and physiologic changes during pregnancy. Understanding the physiology of pregnancy, specially changes in the oral cavity and digestive system will can prevent occurrences of different diseases as well as can help to undertake a correct diagnostic path and therapeutic decisions.
Prerequisite /essential requirements	Knowledge	Knowledge concerning the anatomy of reproductive system and regulatory mechanisms of internal endocrine system.
	Skills	The ability to assess the state of the oral cavity and recognition pathologic conditions.
	Competences	The habit of self-education.

Description of the learning outcomes for the subject /module

No. of learning outcome	Student, who has passed the (subject) knows /is able to /can:	SYMBOL (referring the standards)	Method of verification of learning outcomes*
W01	Knows and understands the hormonal conditions of a woman's body in different periods of her life	E.W10.	ET
W02	Knows and understands the influence of a pregnant woman's nutrition and addictions on the development of the fetus	E.W11.	ET
W03	Knows and understands the principles of dental care over a pregnant woman	E.W12.	ET
W04	Knows and understands life threatening conditions	E.W18.	ET
W05	Knows and understands cases in which the patient should be referred to the hospital	E.W20.	ET
U01	Is able to plan diagnostic and therapeutic procedures in the case of the most common diseases	E.U3.	ET
K01	Is ready to see his / her own limitations, make self-assessment of deficits and educational needs	K.5.	0
K02	Is ready to use objective sources of information	K.6.	0

Table presenting LEARNING OUTCOMES in relation to the form of classes

No. of learning outcome	Learning outcomes	Type of training						
		Lecture	Seminar	Practical	Clinical classes	Simulations	E-learning	Other...
W01	E.W10.		x					
W02	E.W11.		x					
W03	E.W12.		x					
W04	E.W18.		x					

W05	E.W20.		x				
U01	E.U3.		x				
K01	K.5.						x
K02	K.6.						x

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
Winter semester			
Seminars		15	
TK01	Sex hormones. Woman's menstrual cycle. Hormonal changes in individual periods of woman's life.	2	W01, K5, K6
TK02	The diagnosis of pregnancy (pregnancy symptoms, biological, biochemical and biophysical methods of recognatin of pregnancy). The importance of early gestation.	1	W01, W02, K5,K6
TK03	The most common complications in the 1st trimester of pregnancy	2	W04, K5, K6
TK04	Methods of monitering the condition of the foethus.	2	W05, K5, K6
TK 05	Physiology of pregnancy.	1	W01, K5, K6
TK06	Physiology of labour.	1	W01, K5, K6
TK07	Physiology of puerperium.	1	W01, K5, K6
Tk08	Prenatal care of pregnant. Standards of perinatal care in Poland.	1	W02, W03,U01, K5,K6
TK09	Selected issues in the pathology of pregnancy: PIH, FGR, multifetal pregnancy	2	W02, W04, W05, K5,K6
TK10	The prenatal diagnosis.	2	W04, K5,K6

Booklist
Obligatory literature:
1.BeckmannC., LingF., SmithR., BarzanskyB., HerbertW., LaubeD. : Obstetrics and Gynecology.
2.
Supplementary literature:
1. Lippincott Williams & Wilkins
2.

Student's workload	
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]
	Tutor
Contact hours with the tutor	15
Time spent on preparation to seminars/ practical classess	8
Time spent on reading recommended literature	3
Time spent on writing report/making project	
Time spent on preparing to colloqium/ entry test	4
Time spent on preparing to exam	
Other	
Student's workload in total	30
ECTS credits for the subject (in total)	0,5
Remarks	

* Selected examples of methods of assessment:

EP – written examination

EU – oral examination

ET – test examination

EPR – practical examination

K – colloqium

R – report

S – practical skills assessment

RZC – practical classes report, incl. discussion on results

O – student's active participation and attitude assessment

SL – lab report

SP – case study

PS - assessment of student's ability to work independently

W – entry test

PM – multimedial presentation

other...