



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT) General Information

Module title:	
Module type	<u>Obligatory</u>
Faculty PMU	Faculty of Medicine and Dentistry
Major	Medicine
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	Year V, semester IX, X
ECTS credits (incl. semester breakdown)	1
Type/s of training	lectures (h) / <u>seminars (6 h)</u> / <u>practical (12)</u> / (wybrać)
Form of assessment*	<input type="checkbox"/> graded assessment: <input type="checkbox"/> descriptive <input type="checkbox"/> <u>x</u> 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"/> x test <input type="checkbox"/> practical <input type="checkbox"/> x oral
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Tutor responsible for the module	1. dr n. med. Diana Sochaczewska USK1 diana.sochaczewska@wp.pl , tel: 91 425 3893 2. prof. dr. hab. n. med. Beata Łoniewska USK2 beata.loniewska@pum.edu.pl , tel: 91 4661367
Department's/ Clinic's/ Unit's website	Neonatology
Language	English

* replace into where applicable

Detailed information

Module objectives		
Prerequisite /essential requirements	Knowledge	Basic of pediatry
	Skills	Examination of a child
	Competences	accepts the need for standards of conduct, is aware of patients' rights

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 prenatal risk factors for the development of the fetus and newborn	EW1	SP
W02	knows principles for the nutrition of healthy and sick children, principles of vaccination and health balance in children	EW2	SP
W03	knows the causes and pathomechanism of the pathology of the neonatal period: prematurity, the newborn of a diabetic mother, intrauterine hypotrophy, respiratory failure, infections	EW3	SP
W04	knows the problems of a newborn of a mother addicted to psychoactive substances and a battered child	EW4	SP
W05	the basic methods of fetal diagnosis and therapy	EW5	SP
W06	knows most frequent life-threatening states in children and current procedures applied in such situations	EW6	S
U01	Student will conduct a medical interview with the family of the newborn	K_E.U8	S
U02	Student will conduct a physical examination of the newborn		S
U03	Student will assess the general condition, the state of consciousness of the newborn		S

U04	Student evaluates newborn according to Apgar scale and its maturity, can examine newborn reflex		S
U05	Compile anthropometric and blood pressure measurements with data on grids percentiles		SP
U06	recognizes states representing direct threat to life		SP
U07	Plans diagnostic, therapeutic and prophylactic procedures;		PS
U08	Interpret the results of laboratory tests and identify the causes of deviations from the norm	K_E.U14	SP
U09	Plans to deal with exposure to blood borne infection;		PS
U10	The patient qualifies for vaccinations;		O
K01	be guided by the good of the patient	K_K11	O
K02	is aware of patients' rights observance of medical confidentiality	K_K01	SP

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	EW1	X						X		
W02	EW2	X			X			X		
W03	EW3	X			X			X		
W04	EW4	X			X			X		
W05	EW5	X			X			X		
W06	EW6	X			X			X		
U01	EU2				X					
U02	EU4				X					
U03	EU7				X					
U04	EU8				X					
U05	EU9				X					
U06	EU14				X					
U07	EU16				X					
U08	EU24				X					
U09	EU26				X					
U10	EU27				X					
K01	be guided by the good of the patient				X					
K02	is aware of patients' rights observance of medical				X					

Table presenting TEACHING PROGRAMME

No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
3-days block of classes Winter semester			

Lectures			
TK01			
TK02			
Seminars 6 h			
TK01	Recognizes states representing direct threat to life	2	W03, W04
TK02	Neurological disturbances of the neonatal period	2	W01, W02,
TK03	Physiology of the newborn; Respiratory problems of the neonatal period	2	W06,
Practical classes 12 h			
TK01	Delivery room management of the newborn	2	W02, K02, W06, U04, U06,
TK02	Examination of the newborns, Physiology of the neonatal period	2	U01, U02, U03, U04, U05, U06, U07,
TK03	Principles for the nutrition of healthy and sick children, principles of vaccination and health balance in children	2	W01, K01, U10, U08, U09,
TK04	Neonatal vital signs monitoring, Recognitions of life threatening status	4	U06, U07, W03
TK05	Interpretations of the results of laboratory tests	2	U01
Simulation			
E-learning			
Summersemester			
Lectures			
TK01			
TK02			
Seminars			
TK01			
TK02			
Practicalclasses			
Simulation			
E-learning			

Booklist

Obligatory literature:

1. Avery's Neonatology Board Review 2019

Elsevier - Health Sciences Division

2. Workbook in practical neonatology, ed.Richard Polin, M.C. Yoder

Supplementary literature:

1. Fanaroff and Martin's. Neonatal-perinatal Medicine.2019

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	12
Time spent on preparation to seminars/ practical classess	2
Time spent on reading recommended literature	4
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	22
ECTS credits for the subject (in total)	1
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...