



Pomorski Uniwersytet Medyczny w Szczecinie
SYLLABUS of MODULE (SUBJECT)
General Information

SUBJECT: Paediatrics	
Module type	Obligatory
Faculty	Faculty of Medicine and Dentistry
Field of study	medicine
Subject	Pediatrics (Propedeutics of pediatrics)
Level of study	II level/long-cycle study
Mode of study	intramural
Year of study	III/winter semester
ECTS points	
Types of training numer of hours	lectures - 5h, seminars - 1 Oh, practical - 24h, CSM – 8h
Ways of assesment of learning effects	note pass: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> description test practical oral no note pass: final exam: [Z description test practical oral
Tutor responsible for the module	prof. dr hab. med. Jarosław Peregud-Pogorzelski
Didactic adjunct responsible for the module	dr n. med. Paula Szolomicka-Kurzawa; sppchrdz@pum.edu.pl
Name and contact details of Department	Klinika Pediatrii, Onkologii i Immunologii Dziecięcej 71-252 Szczecin Unii Lubelskiej I
	https://www.pum.edu.pl/wydzialy/wydzial-medycyny-istomatoloia/klinika-pediatrii-i-onkologii-dzieciecej
Language	polish, english

zaznaczyć odpowiednio, zmieniając na

Detailed information

Module objectives		<ol style="list-style-type: none"> 1. 2. student acquires ability to make contact with a child and his/her legal guardian student acquires ability to 3. properly conduct subjective and physical examination student has knowledge about: psycho-motorical development of children, in particular neonatal and 4. infantile period, feeding and vaccination student knows algorithms of conduct in case of rickets, tetany and the most common life threatening situations
Prerequisite/essential requirements	knowledge	<ol style="list-style-type: none"> 1. student conducts subjective and physical examination 2. student recognises causes, symptoms, differential diagnosis and appropriate treatment in case of rickets and tetany student has knowledge about feeding 3. of healthy and sick children, including breastfeeding, vaccination, periodic health checks student has knowledge about children 's development periods, is 4. able to define typical symptoms and differences for each period student has knowledge about the most common 5. childhood life threatening situations and their treatment
	skills	<ol style="list-style-type: none"> 1. student conducts family interview with child and his/her family student conducts physical examination 2. of children at any age student assesses general condition and consciousness student compares results 3. of anthropometric and blood pressure measurements 4. with data in growth charts student assesses the level 5. of pubescence student conducts periodic health checks 6.
	social competences	<ol style="list-style-type: none"> 1. student is aware of patient 's rights student is able to 2. keep physician-patient privilege student promotes 3. healthy and active life style student shows respect for 4. patients student is aware of his/her limitations and 5. knows when to seek professional help student cares 6. about his/her own and coworkers ' safety

Description of learning outcomes for the subject			
Number 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 the environmental and epidemiological predispositions of the most common child diseases	K E.WI	
W02	knows the healthy and sick children's principles of nutrition, including breast feeding, the principles of immunization and evaluation of child' development	K E.W2	
W03	knows and understands the symptoms, causes, principles of diagnosis and therapeutic management of the most common diseases: a) rickets, tetany i childhood infectious diseases	K E.W3	
W06	knows most common life-threatening conditions in children and principles of it's management	K E.W6	CS, IW, A, S
U02	takes a case history	K E U2	
U04	performs a child physical examination regardless of e	K E I.14	
U06	performs a preliminary examination of hearing and visual field as well as otoscopic examination	K E U6	
U07	evaluates a patient's general condition, consciousness and awareness	K E.U7	
1-108	evaluate of a newborn according to Apgar scale and its maturity, can examine newborn's reflexes	K E.U8	
U09	compares patient's anthropometric and blood pressure values with correct data on centile charts	K E.U9	
UIO	carries out evaluation of a sexual maturation status	K E.UIO	
	carries out evaluation of growth and development of a child	K E.IJII	
K07	demonstrates an attitude that promotes health lifes le and h sical activi	K K07	
KII	is aware of patient's rights	K KII	
1<14	is aware of physician-patient privilege	K K14	
K15	is able to take care of his own and coworkers' safe	K 1<15	
	is aware of his own limits and knows when to ask the ex erts	K K 17	
K20	respects patients out of concern their health	K 1<20	

Matrix presenting the learning outcomes of the subject in relation to the form of classes

Number of learning outcome	Student, who has passed the (subject) Knows /is able to /can:	Types of training						
			Seminar	Laboratory classes	Clinical classes	Medical trainers	E-learning	Inne formy
w01	knows the environmental and epidemiological predispositions of the most common child diseases							
W02	knows the healthy and sick children's principles of nutrition, including breast feeding, the principles of immunization and evaluation of child' development	X			X			
W03	knows and understands the symptoms, causes, principles of diagnosis and therapeutic management of the most common diseases: a) rickets, tetany i) childhood infectious diseases	X			X			
W06	knows most common life-threatening conditions in children and principles of it's management							
U02	takes a case history		X		X			
U04	performs a child physical examination regardless of age		X		X			
U06	performs a preliminary examination of hearing and visual field as well as otoscopic examination							
U07	evaluates a patient's general condition, consciousness and awareness		X		X			
U08	evaluate of a newborn according to Apgar scale and its maturity, can examine newborn's reflexes							
IJ09	compares patient's anthropometric and blood pressure values with correct data on centile charts							
UIO	carries out evaluation of a sexual maturation status		X		X			
UII	carries out evaluation of growth and development of a child		X		X			

MODULE (SUBJECT) CONTENTS

Symbol of teaching programme	Content of teaching programme	Number of hours	References to learning outcomes
Summer semester			
Lectures			
TKO 1	Introduction to Pediatrics. Developmental periods, with emphasis on the neonatal period.	1	W02
TK02	Somatic development and sexual maturation, sex determination.	1	W02
TK03	Vaccinations.	1	W02
TK04	Deficiency states in pediatrics and preventing their occurrence anemia, rickets .	1	W03
TKOS	The most common life-threatening conditions in children.	1	W06
Seminars			
TKOI	Medical history examination in pediatrics and assessment of general health.	2	IJ02,U07
TK02	Physical examination — head and neck.	2	1-104
TK03	Physical examination — chest.	2	IJ04
TK04	Physical examination — abdomen.	2	U04
TK05	Physical examination — nervous system, with emphasis on somatomotor development.	2	1-104
Classes			
TKO I	Introductory Class.	21/2	U07,U02
TK02	Neonatal Period.	21/2	U04,U08
TK03	Infancy period.	21/2	IJ04
TK04	Small child period, or the toddler period.	21/2	U04
TKOS	Pre-school and early school period.	21/2	U04
TK06	Basic developmental problems from neonatal to preschool periods preventive medical examinations .	21/2	U04
TK07	Puberty.	21/2	U10
TK08	The most common conditions and diseases of the infancy period.	21/2	W03
Simulation			
TKOI	BLS - unconscious patient, cardiac and respiratory arrest procedures.	21/2	W06
TK02	Anaphylactic shock, hypovolemic shock - procedures.	21/2	W06
E-learning			
Summer semester			
Lectures			
TKOI			
Seminars			
TKOI			
Classes			
TKOI			

Simulation	
E-learnin	
References and educational resources:	
1. Tom Lissauer, Graham Clayden. Illustrated Textbook of Paediatrics, 4th Edition. Mosby, 2012	
2. W.W. Hay, M.J. Levin, J.M. Sondheimer, R.R. Deterding. Current Diagnosis and Treatment in Pediatrics, 23rd Edition. McGraw Hill, 2014	
3. K.J. Marcadante, R.M. Kliegman, H.B. Jenson, R.E. Behrman. Nelson Pediatrics	
EDUCATIONAL PLATFORM: Access Pediatrics http://accesspediatrics.mhmedical.com/index.aspx	
Student's work	
Form of student's activity (in-class participation; active participation, produce a report etc.)	Workload [h]
	Tutor assessment
activities that require direct tutor's participation	40
Preparation for the class/seminar	17,5
Reading of indicated/specified literature	
Report writing/project making etc.	
Preparation for tests	
Time spent to prepare for the exam	
Other - note pass	5
Summary	70
ECTS points	
Remarks at the end	

*Methods of assessment:

E — essay exam

OE — oral exam

TE — test exam

PE - practical exam

S — verifying of practical skills

{K — kolokwium}

R — report

D — discussion

A — assessment of student's class participation and attitude

LR — lab report

CS — case study

IW — assessment of ability to work independently
T — test prior to class
P — presentation Others