



Pomorski Uniwersytet Medyczny w Szczecinie

SYLLABUS of the MODULE (SUBJECT) General information

Module title: PAEDIATRICS	
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Medicine and Dentistry (KLD)
Specialty	-
Level of study	long-cycle
Mode of study	full-time/part-time
Year of studies, semester	Year 3 semester V
ECTS credits (incl. semester breakdown)	5
Type/s of training (Number of hours)	V sem: lectures-26, seminars 15, practical classes-15
Form of assessment ¹	<input checked="" type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input checked="" type="checkbox"/> oral <input type="checkbox"/> non-graded assessment <ul style="list-style-type: none"> <input checked="" type="checkbox"/> final examination: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input checked="" type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department /Clinic, Unit	Prof. dr hab. med. Tomasz Urański
Tutor responsible for the module	Dr n.med. Elżbieta Kamieńska ekamien@pum.edu.pl
Name and contact data of the unit	Department of Paediatrics, Haemato-Oncology and Paediatric Gastroenterology ul. Unii Lubelskiej 1, 71-252 Szczecin phone no. 91 425 31 39
Department's/ Clinic's/ Unit's website	https://www.pum.edu.pl/Wydziały/ Wydział Medycyny i Stomatologii/ Katedra Pediatrii, Hematologii i Onkologii Dziecięcej
Language	Polish/English

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where applicable, replace into

Detailed information

Module objectives		<p><i>Mastering the issues of normal and disturbed child development, symptomatology, diagnosis and treatment of selected childhood diseases.</i></p> <p><i>The ability to undertake appropriate dental treatment of children with coexisting conditions of childhood, including haemostasis disorders and disease entities with changes in the oral cavity</i></p>
Prerequisite /essential requirements	Knowledge	<i>Knowledge gathered during the first 2 years of studies at the Faculty of Medicine and Dentistry, in particular the basics of human anatomy, human physiology and pathophysiology, biochemistry, pathomorphology and basics of pharmacy.</i>
	Skills	<i>Critical reading of professional literature, including from internet sources. Thorough library preparation</i>
	Competences	<i>Self-education habit, the ability to work in a group, interpersonal communication skills, the ability to use emotional intelligence responsibly</i>

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 basic methods of medical examination and importance of additional examination with regard to diagnosis, monitoring, prognosis and prophylaxis of organ and systemic disorders in particular its effect on oral cavity tissues	K_E.W02	K, ET
W02	knows etiopathogenesis and symptomatology of diseases of respiratory system, circulatory system, genitourinary system, hematopoetic system, immunological system, alimentary system, motor system and endocrine system with particular focus on disease whose symptoms occur in oral cavity	K_E.W03	K, ET
W03	knows symptoms of acute diseases of abdominal cavity, poisoning, symptoms of infection and septicemia	K_E.W07	K, ET
W04	knows symptoms of viral hepatitis, HIV, AIDS and lymphadenopathy in contagious and parasitic diseases	K_E.W08	ET
W05	knows principles of immunity to contagious diseases in children and adults	K_E.W09	K, ET

W06	knows life-threatening states	K_E.W18	K, ET
W07	knows when to refer patient to hospital	K_E.W20	K, ET
U01	interprets results of laboratory examination	K_E.U04	S, K, ET
U02	plans treatment in case of exposure to hematogenous infection	K_E.U06	S, K
U03	qualifies patient for vaccination	K_E.U07	S, K
U04	identifies life-threatening risk	K_E.U08	S, K, ET
U05	explains and recognizes symptoms of shock and acute circulatory failure	K_E.U09	S, K
U06	preliminarily diagnoses neoplastic changes in area of nose, throat and larynx	K_E.U13	S, K, ET
U07	diagnoses diseases causing enlargement of cervical lymph nodes and mandibular lymph nodes and contagious diseases with particular regard to changes in area of oral cavity	K_E.U18	S, K, ET
U08	performs basic procedures and operations: body temperature measurement, sphygmometry, non-invasive blood pressure measurement, oxygen therapy, forced and supportive ventilation, introduction of mouth-throat tube, preparation of operating field, hygienic and surgical disinfection of hands, intravenous, intramuscular and subcutaneous injections, drawing peripheral venous blood, nose, throat and skin swabs, simple strip tests and glucose concentration measurement	K_E.U20	S
K01	can co-operate with team members and care about occupational safety	K_K03	S
K02	shows respect to patient, social groups and cares for their goodwill and security	K_K05	S
K03	can make opinions on different aspects of professional activities	K_K10	S

Table presenting LEARNING OUTCOMES in relation to the form of classes

No. of	Learning outcomes	Type of training
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learning outcome		Lecture	Seminar	Practical classes	Clinical classes	Simulations	E-learning	Other forms
W01	K_E.W02	X	X	X				
W02	K_E.W03	X	X	X				
W03	K_E.W07	X	X	X				
W04	K_E.W08	X	X	X				
W05	K_E.W09	X	X					
W06	K_E.W18	X	X			X		
W07	K_E.W20	X	X	X				
W08	K_E.U04			X				
W09	K_E.U06		X	X				
W10	K_E.U07		X	X				
W11	K_E.U08		X	X				
W12	K_E.U09	X	X	X		X		
W13	K_E.U13	X	X	X				
W14	K_E.U18	X	X	X				
W15	K_E.U20			X				
W16	K_K03			X				
W17	K_K05			X				
W18	K_K10			X				

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	Number of hours	References to learning outcomes
Winter semester			
Lectures			
TK01	The child's physical and mental development	2	W01,K01,K02
TK02	Distinctions of the neonatal age - the most frequent pathological states. Calcium-phosphate metabolism and its disorders.	2	W02
TK03	Immune system defense, states of impaired immunity. Active and passive immunization in children.	2	W04, W05
TK04	Urinary system diseases in children.	2	W03
TK05	Diseases of the blood and blood-forming system in children.	2	W02
TK06	Neoplasms in children.	2	W02, W04, W07
TK07	Differential diagnosis of diseases of developmental age with enlargement of lymph nodes of the neck region.	2	W04, W07
TK08	Infectious diseases of childhood. Oral lesions in the course of infectious diseases.	2	W01, W02, W04, W05, U03
TK09	Respiratory system diseases in children.	2	W03
TK10	Atopy and allergic diseases in children.	2	W06, W07
TK11	The most common congenital diseases in children: congenital defects, diseases caused by genetic and metabolic disorders.	2	W01, W02, W07
TK12	Diseases of cardiovascular system. Endocrine system diseases in children.	2	W01, W02
TK13	Diseases of the gastrointestinal tract in children.	2	W03
Seminars			

TK01	The child's physical and mental development. Physical examination	2	W01, K01, K02
TK02	Haemorrhagic septicaemia	3	W02, U01
TK03	Circulatory system diseases, endocrine system diseases	2	W02, U01, U05
TK04	Diseases of the gastrointestinal tract	2	W03, U01
TK05	Atopy and allergic diseases in children	2	W06, U01
TK06	Neoplasms in children.	2	W02, U01, U02, U05
TK07	Anaemias in children	2	W02, U01, U02
Practical classes			
TK01	Development and physical examination of a child. Nutrition of a child. Nutritional disorders.	2	W01, U01, U08, K01, K02
TK02	Physical examination of the child: the most common symptoms in children	2	W02, W03, U01, U04
TK03	Immunological disorders. Indications for antibiotic therapy after dental procedures. Fungal infections in children.	2	W04, U01, U03, K01
TK04	Diseases of blood and hematopoietic system	2	W02, U01, U02, U05
TK05	Congenital haemostasis disorders: dental management	2	W02, U01
TK06	Acquired haemostasis disorders - dental management	2	W02, U01
TK07	Pathological conditions in children with enlargement of lymph nodes of the neck and jaw area.	3	W04, U06, U07, K01, K03
Simulation			
TK1	Life-threatening states	3	W01, W02, W03, W06, U01, U04, U05, U08
TK2	Atopy, anaphylactic reactions, therapeutic management	3	W01, W02, W03, W06, U01, U04, U05, U08
E-learning			

Booklist:

Obligatory literature:

1. *Pediatrics* red. Tom Lissauer, Will Carroll (red. wyd. pol. Andrzej Milanowski, Edra URBAN& Partner, Wrocław 2019, wyd. 5)

Supplementary literature:

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	0
Time spent on preparation to seminars/ practical classess	20
Time spent on reading recommended literature	80
Time spent on writing report/making project	0
Time spent on preparing to colloquium/ entry test	10
Time spent on preparing to exam	40
Other	
Student's workload in total	150
ECTS credits for the course (in total)	5

Notes

* Selected examples of methods of assessment:

EP – written examination

EU – oral examination

ET – test examination

EPR – practical examination

K – colloquium

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...