



Pomorski Uniwersytet Medyczny w Szczecinie

SYLLABUS of the MODULE (SUBJECT)

General information

Module title: SURGERY AND ONCOLOGY	
Module type	Obligatory
Faculty PMU	Faculty of Medicine and Dentistry
Major	Medical and Dentistry
Specialty	-
Level of study	long-cycle
Mode of study	full-time/part-time
Year of studies, semester	III
ECTS credits (incl. semester breakdown)	2
Type/s of training (Number of hours)	Lectures (e-learning) (25h) /seminars(10) /practical classes ¹²
Form of assessment ¹	<input checked="" type="checkbox"/> graded assessment: <ul style="list-style-type: none"> <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: <ul style="list-style-type: none"> <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department/Clinic, Unit:	dr n. med. Hanna Chojnacka
Tutor responsible for the module	dr n. med. Kaja Giżewska-Kacprzak email: k.gizewska@gmail.com
Name and contact data of the unit	Department of Paediatric, Oncological, Urological and Hand Surgery phone no. 91-4253186; e-mail kkchdz@pum.edu.pl
Department's/ Clinic's/ Unit's website	https://www.pum.edu.pl/wydzialy/wydzial-medycyny-i-stomatologii/katedra-i-klinika-chirurgii-dzieciecej-onkologicznej-urologii-i-chirurgii-reki
Language	Polish/English

¹

where applicable, replace ☐ into ☒

Detailed information

Module objectives		Acquainting the student with conditions requiring surgical treatment in childhood; diagnostic possibilities, diagnosis of the condition and indications for surgery. Highlighting the physiopathological dissimilarities of the child's body from 1 day of life to 18 years of age in relation to their age.
Prerequisite /essential requirements	Knowledge	Human anatomy, physiology and pathology
	Skills	ability to take an interview with the patient or his/her carers - physical examination of a patient - giving first medical aid - ability to interpret imaging survey
	Competences	Ethical behaviour towards colleagues and medical staff, ability to contact with patients and their carers

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	understands relationship between morphological anomalies and function of organs and systems, clinical symptoms and capacity of diagnostics and treatment	K_E.W01	S, D
W02	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	S, D
W03	knows etiopathogenesis and symptomatology of diseases of respiratory system, circulatory system, genitourinary system, hematopoietic system, immunological system, alimentary system, motor system and endocrine system with particular focus on disease whose symptoms occur in oral cavity	K_E.W03	S, D
W04	knows principles of procedure in case of multi-organ injury	K_E.W04	S, D
W05	knows symptoms of acute diseases of abdominal cavity, poisoning, symptoms of infection and septicemia	K_E.W07	S, D
W06	knows methods of cytological diagnostics and cytodiagnostic criteria for identification and differentiation of neoplastic and non-neoplastic diseases	K_E.W15	S, D
W07	knows immunological aspects of transplantation and hemathologic	K_E.W16	S, D

	therapy		
W08	knows when to refer patient to hospital	K_E.W20	S, D
U01	plans diagnostics procedure and therapeutic management in case of most common diseases in adults	K_E.U03	S, D
U02	identifies correct and pathological structures and organs in additional imaging examination (X-ray, USG, computer tomography)	K_E.U05	S, D
U03	diagnoses nasopharyngeal cavity diseases, knows etiology and pathomechanism thereof	K_E.U12	S, D
U04	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, D
U05	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, D
K01	shows habit of self-education and lifelong education	K_K01	S, D
K02	accepts need of standards of conduct and legislation regarding medical practice	K_K02	S, D
K03	can co-operate with team members and care about occupational safety	K_K03	S, D
K04	shows respect to human body	K_K04	S, D
K05	shows respect to patient, social groups and cares for their goodwill and security	K_K05	S, D
K06	recognizes need for complete understanding of physical phenomena in aspects of human body	K_K06	S, D
K07	understands sense of responsibility for entrusted property	K_K07	S, D
K08	understands proper examiner/examined relationship	K_K08	S, D
K09	understands need for keeping professional secrecy and showing respect to patients' rights	K_K09	S, D

K10	can make opinions on different aspects of professional activities	K_K10	S, D
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Table presenting LEARNING OUTCOMES in relation to the form of classes								
No. of learning outcome	Learning outcomes	Type of training						
		Lecture	Seminar	Practical classes	Clinical classes	Simulations	E-learning	Other forms
W01	K_E.W01	x	x		x		x	
W02	K_E.W02	x	x		x		x	
W03	K_E.W03	x	x		x		x	
W04	K_E.W04	x	x		x		x	
W05	K_E.W07	x	x		x		x	
W06	K_E.W15	x	x		x		x	
W07	K_E.W16	x	x		x		x	
W08	K_E.W20	x	x		x		x	
U01	K_E.U03	x	x		x		x	
U02	K_E.U05	x	x		x		x	
U03	K_E.U12	x	x		x		x	
U04	K_E.U18	x	x		x		x	
U05	K_E.U20	x	x		x		x	
K01	K_K01	x	x		x		x	
K02	K_K02	x	x		x		x	
K03	K_K03	x	x		x		x	
K04	K_K04	x	x		x		x	
K05	K_K05	x	x		x		x	
K06	K_K06	x	x		x		x	
K07	K_K07	x	x		x		x	
K08	K_K08	x	x		x		x	
K09	K_K09	x	x		x		x	
K10	K_K10	x	x		x		x	

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	Number of hours	References to learning outcomes
Winter semester			
Lectures (E-learning) + Practical classes			
TK01	Organisation of the Department of Paediatric	2+2.	W08, U01-U05,

	Surgery and Outpatient Clinics		K01-K10
TK02	Operating block organisation and instruments sterilisation	1+2	W08, U01-U05, K01-K10
TK03	History and examination of a patient	2+2.	W01-02, W08, U01-05, K01-K10
TK04	Congenital malformations of the face - procedure	2+2.	W01-03, W07-08, U02-04, K01-K10
TK05	First aid at the scene of an accident - injuries of the skeletal system	2+2.	W01-03, W07-08, U01-02, U05, K01-K10
TK06	Wounds - their types and treatment, inflammation of soft tissues	2+2.	W01-04, W08 U01-04, K01-10
TK07	Head and neck tumors	2	W01-03, W07-08, U02-04, K01-07
TK08	Burns - management principles	2	W01-04, W07-08, U01-02, K01-10
Seminars			
TK01	Acute abdomen	2	W01-08, U01-02, U05, K01-K10
TK02	Maltreated child syndrome	2	W01-08, U01-02, K01-K10
TK03	Congenital malformations requiring surgical treatment	2	W01-W03, U01-02, U05, K01-K10
TK04	Early infantile hemangiomas and vascular lesions	1	W01-03, W08, U01-05, K01-K10
TK05	Minimally invasive surgery	2	W01-08, U01-02, U05, K01-K10
TK06	Varia - clinical cases	1	W01-08, U01-02, U05, K01-K10

Booklist:

Obligatory literature:

1. Jan Fibak „Chirurgia” Podręcznik dla studentów medycyny

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	37
Time spent on preparation to seminars/ practical classess	4
Time spent on reading recommended literature	4
Time spent on writing report/making project	
Time spent on preparing to colloquium/ entry test	2
Time spent on preparing to exam	
Other	
Student's workload in total	47

ECTS credits for the course (in total)	2
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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

D-Discussion

other...