



Pomorski Uniwersytet Medyczny w Szczecinie
SYLLABUS of the MODULE (SUBJECT)

General information

Module title: Propaedeutics of oncology	
Module type	<u>Obligatory</u> /Facultative (select)
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	Year 2 , semester (IV)
ECTS credits (incl. semester breakdown)	1
Type/s of training (Number of hours)	seminars - (10 h)
Form of assessment*	<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 <ul style="list-style-type: none"> <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	Prof. dr hab. n. med. Jan Lubiński
Tutor responsible for the module	Dr n. med. Bogdan Torbé Clinical Department of Radiotherapy adres e-mail: dantor@poczta.onet.pl tel. 91 425 14 50
Name and contact data of the unit	Department of Genetics and Pathomorphology
Department's/Clinic's/Unit's website	https://www.pum.edu.pl/wydzialy/wydzial-lekarsko-biotechnologiczny/zaklad-genetyki-i-patomorfologii
Language	Polish/English

* where applicable, replace into

Detailed information

Module objectives		<p>Familiarising students with basic issues concerning diagnostics and therapy of tumours. Detailed programme of the course includes: etiopathogenesis, epidemiology, prophylaxis, symptomatology and modern methods of treatment of neoplastic diseases.</p> <p>Moreover, recognition and treatment of</p> <ol style="list-style-type: none"> 1) precancerous conditions and neoplastic changes within the oral cavity mucosa 2) Complications within the oral mucosa occurring after oncological treatment (chemotherapy, radiotherapy) 3) the most frequent paraneoplastic syndromes manifesting themselves in the oral cavity.
Prerequisite /essential requirements	Knowledge	<p>Knowledge accumulated during the 1st and 2nd year of studies, in particular in the field of human anatomy, histology, human physiology and Pathomorphology. Basic knowledge of the medical examination and the role of additional examinations.</p>
	Skills	<p>Skills achieved in the 1st and 2nd year of studies, in particular in human anatomy, histology, human physiology and Pathomorphology.</p>
	Competences	<p>Self-education habit Teamwork capability</p>

Description of the learning outcomes for the subject/module			
No. of learning outcome	Student, who has passed the (course)	SYMBOL (referring the standards)	Method of verification of learning outcomes*
W01	<p>knows and understands the interdependencies between morphological abnormalities and the function of changed organs and systems, as well as clinical symptoms and diagnostic and treatment options</p>	E.W1.	test
W02	<p>knows basic methods of medical examination and importance of additional examination with regard to diagnosis, monitoring, prognosis and prophylaxis of organ and systemic disorders with particular reference to their effects on oral tissues</p>	E.W2.	test
U01	<p>is able to diagnose nasopharyngeal cavity diseases, their etiology and pathomechanism</p>	E.U12.	test
U02	<p>is able to preliminarily diagnose neoplastic changes in the nose, throat and larynx</p>	E.U13.	test

U03	has a basic knowledge of the diagnosis of diseases involving enlargement of the neck and submandibular lymph nodes and of infectious diseases, with particular emphasis on changes within the oral cavity	E.U18.	test
K01	is ready to establish and maintain a deep and respectful contact with the patient, as well as showing understanding for the world-view and cultural differences	K.1.	O
K02	is ready to be guided by the patient wellbeing	K.2.	O
K03	is willing to observe medical confidentiality and patient's rights	K.3.	O

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	Simulation	E-learning	Other
W01	E.W1.		X					
W02	E.W2.		X					
U01	E.U12.		X					
U02	E.U13.		X					
U03	E.U18.		X					
K01	K.1.		X					
K02	K.2.		X					
K03	K.3.		X					

Table presenting TEACHING PROGRAMME

No. of a teaching programme	Teaching programme	Number of hours	References to learning outcomes
Summer semester			
Seminars			
TK01	Etiology and epidemiology of cancer.	1	W01, W02, U01
TK02	Symptoms of neoplastic diseases and diagnostics used in oncology.	2	W02, U02, U03
TK03	Strategies of cancer treatment. Combined treatment of malignant tumours. Modern methods of cancer treatment.	2	W01, W02, K01
TK04	Radiotherapy of cancers located in head and neck area.	2	W01, W02, K01, K02, K03
TK05	Side effects of chemotherapy and radiotherapy of head and neck cancer.	1	W02, U01 K01, K02, K03

TK06	Emergency conditions in oncology (superior vena cava syndrome, spinal cord compression syndrome, pathological fractures, tumour lysis syndrome, hypercalcaemia).	2	U01, U03
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Booklist:
Obligatory literature
1. „Onkologia” Podręcznik dla studentów i lekarzy. Red. R. Kordek, J. Jassem, M. Krzakowski, A. Jezierski Medical Press, Gdańsk 2007, wydanie III
2. Onkologia dla stomatologów. Arkadiusz Jezierski Wydawnictwo Lekarskie PZWL, 2006
3. Clinical oncology: basic principles and practice. Anthony J. Neal, Peter J. Hoskin.
Supplementary literature
1. Planowanie Leczenia i dozymetria w radioterapii TOM I. Red. J. Malicki, K. Ślosarek 2016
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	10
Time spent on preparation to seminars/ practical classes	2
Time spent on reading recommended literature	7
Time spent on writing report/making project.	
Time spent on preparing to colloquium/ entry test	3
Time spent on preparing to exam	
Other	
Student's workload in total	22
ECTS credits	1
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 – laboratory report

SP – case study

PS - assessment of student's ability to work independently

W – entry test PM – multimedial presentation

other...