



Pomorski Uniwersytet Medyczny w Szczecinie

SYLLABUS of the MODULE (SUBJECT) General Information

Module title: Propaedeutics of oncology	
Module type	Obligatory /Facultative (wybrać)
Faculty PMU	Faculty of Dentistry
Major	Dentistry
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	Year 2, semester - summer
ECTS credits (incl. semester breakdown)	0,5
Type/s of training	seminars (10h)
Form of assessment*	<input checked="" type="checkbox"/> graded assessment: <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 <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. Jacek Gronwald
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
Department's/ Clinic's/ Unit's website	www.pum.edu.pl
Language	English

* replace into where applicable

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) the most frequent paraneoplastic syndromes manifesting themselves in the oral cavity.
Prerequisite /essential requirements	Knowledge	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.
	Skills	Skills achieved in the 1st and 2nd year of studies, in particular in human anatomy, histology, human physiology and Pathomorphology.
	Competences	Self-education habit Teamwork capability

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 and understands the mechanisms leading to organ and system pathologies, including chronic non-contagious diseases, contagious diseases, metabolic diseases, genetic diseases and shortages of immunity	E.W2.	test
W02	knows and understans basic methods of medical examination and importance of additional tests with regard to diagnosis, monitoring, prognosis and prophylaxis of organ and systemic disorders in particular its effect on oral cavity tissues	E.W5.	test
W03	knows and understands the environmental and epidemiological factors of the most frequent cancers	E.W20.	test
W04	knows and understands early detection tendency of cancers and the principles of screening tests in oncology	E.W21.	test
W05	knows and understands the possibilities of modern cancer therapies and their side effects	E.W29.	test
W06	knows and understands clinical symptoms of the most frequent cancers and preventive actions in oncology	E.W30.	test
K01	is ready to establish and maintain deep and respectful contact with the patient as well as to show	K.1.	O

	understanding for ideological and cultural differences		
K02	is ready to be guided by the patient wellbeing	K.2.	O
K03	is ready to respect physician-patient privilege 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	Simulations	E-learning
W01	E.W2.		X				
W02	E.W5.		X				
W03	E.W20.		X				
W04	E.W21.		X				
W05	E.W29.		X				
W06	E.W30.		X				
K01	K.1.		X				
K02	K.2.		X				
K03	K.3.		X				

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching programme	No. of hours	References to learning outcomes
Summer semester			
Seminars			
TK01	Etiology and epidemiology of cancer.	1	W01, W03, W04, K01-K03
TK02	Symptoms of neoplastic diseases and diagnostics used in oncology.	2	W02, K01-K03
TK03	Strategies of cancer treatment. Combined treatment of malignant tumours. Modern methods of cancer treatment.	2	W05, W06, K01-K03
TK04	Radiotherapy of cancers located in head and neck area.	2	W05, K01-K03
TK05	Side effects of chemotherapy and radiotherapy of head and neck cancer.	1	W05, K01-K03
TK06	Emergency conditions in oncology (superior vena cava syndrome, spinal cord compression syndrome, pathological fractures, tumour lysis syndrome, hypercalcaemia).	2	W05, K01-K03

Booklist
Obligatory literature:
1. Perez, Brady, Halperin, and Wazer's Principles and Practice of Radiation Oncology; 2025
2. Clinical oncology: basic principles and practice. Anthony J. Neal, Peter J. Hoskin. 2009

Supplementary 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 Jeziorski Wydawnictwo Lekarskie PZWL, 2006

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 for the subject (in total)	0,5
Remarks	

* 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 – multimedia presentation

other...