



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

**General information**

Module name: <b>Propaedeutics of oncology</b>	
Module type	compulsory
Faculty PMU	Medicine and Dentistry (WLS)
Major	Medical and Dentistry (KLD)
Specialty	-
Level of study	Long-cycle studies
Form of study	full-time/part-time
Year, semester of studies e.g. Year 1, semester (I and II)	Year 2 , semester (IV)
ECTS credits (incl. semester breakdown)	1
Type/s of training	seminars - (10 h)
Form of assessment	graded assessment
Head of the Department/ Clinic, Unit	Prof. dr hab. n. med. Jan Lubiński
Persons conducting classes with indication of a tutor or person responsible for the module	Dr n. med. Bogdan Torbe <a href="mailto:dantor@poczta.onet.pl">e-mail: dantor@poczta.onet.pl</a>
Department's/Clinic's/Unit's website	<a href="http://www.pum.edu.pl">www.pum.edu.pl</a>
Language	Polish/English

### Detailed information

Module/subject objectives		<p>Familiarising students with basic issues concerning diagnostics and therapy of tumours. The 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"> <li>1) precancerous and neoplastic lesions of the oral mucosa</li> <li>2) Complications within the oral mucosa occurring after oncological treatment (chemotherapy, radiotherapy)</li> <li>3) the most frequent paraneoplastic syndromes manifesting themselves in the oral cavity.</li> </ol>
Prerequisite /essential requirements	Knowledge	Knowledge achieved 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 learning outcomes for the module (subject)			
No. of learning outcome	Student, who has passed the (subject)	Symbol (Referring to) Assumed Learning Outcomes	Means 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	test
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	test
U01	diagnoses nasopharyngeal cavity diseases, knows etiology and pathomechanism thereof	K_E.U12	test
U02	is able to preliminarily diagnose neoplastic changes in the nose, throat and larynx	K_E.U13	test
U03	has a basic knowledge of the diagnosis of diseases involving enlargement of the neck and submandibular lymph nodes and of particular emphasis on changes within the oral cavity	K_E.U18	test

K01	shows respect to patient, social groups and cares for their goodwill and security	K_K05	O
K02	understands proper examiner/examined relationship	K_K08	O
K03	understands need for keeping professional secrecy and showing respect to patients' rights	K_K09	O

Table presenting LEARNING OUTCOMES in relation to the form of classes								
No.	Symbol (Referring to) Assumed Learning Outcomes	Form of didactic classes						
		Lecture	Seminar	Practical classes	Clinical classes	...	...	others ...
1.	K_E.W01		x					
2.	K_E.W02		x					
3.	K_E.U12		x					
4.	K_E.U13		x					
5.	K_E.U18		x					
6.	K_K05		x					
7.	K_K08		x					
8.	K_K09		x					

Learning content			
No. of learning content	Description of learning content	Number of hours	Referring to learning outcomes for the module
	<b>Seminars:</b>	<b>10</b>	
TK01	Etiology and epidemiology of cancer.	1	W01,02 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	W01,02 K01
TK04	Radiotherapy of cancers located within the head and neck area.	2	W01,02 K01,02,03
TK05	Side effects of chemotherapy and radiotherapy for head and neck cancer.	1	W02 U01. K01,02,03
TK06	Urgent conditions in oncology (superior vena cava syndrome, spinal cord compression syndrome, pathological fractures tumor lysis, hypercalcemia).	2	U01, U03

<b>Booklist</b>
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 Jeziorski 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

Student's workload (balance of ECTS credits)			
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]		
	Tutor .	Tutor .	Average
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 on Laboratory/practical classes/making project/paper etc.			
Time spent on preparing to colloquium/short test	3		
Time spent on preparing to exam			
Other .....			
Student's workload in total	22		
ECTS credits for the module/subject	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  
and other