



Elements of Oncology

1. IMPRINT

Academic Year	2026/2027
Department	Faculty of Medicine and Dentistry
Field of study	English Dentistry Division
Main scientific discipline	Medical science
Study Profile	General academic
Level of studies	Uniform MSC
Form of studies	Full-time
Type of module / course	Obligatory
Form of verification of learning outcomes	Completion
Educational Unit / Educational Units	Katedra i Klinika Chirurgii Ogólnej, Gastroenterologicznej i Onkologicznej UCK WUM , ul. Banacha 1A 02-097 Warszawa tel. 22 5992252, email: gastrochirurgia@wum.edu.pl
Head of Educational Unit / Heads of Educational Units	Prof. dr hab. n. med. Maciej Słodkowski
Course coordinator	Lek. Monika Wojtasik tel. 225992252; monika.wojtasik@wum.edu.pl
Person responsible for syllabus	Lek. Monika Wojtasik tel. 225992252; monika.wojtasik@wum.edu.pl
Teachers	Monika Wojtasik MD monika.wojtasik@wum.edu.pl Dr n. med. Aneta Jachnis; aneta.jachnis@wum.edu.pl

2. BASIC INFORMATION

Year and semester of studies	III year, V semester	Number of ECTS credits	1,5
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FORMS OF CLASSES	Number of hours	ECTS credits calculation
Contacting hours with academic teacher		
Lecture (L)	6	0,2
Seminar (S)	8	0,4
Discussions (D)		
e-learning (e-L)		
Practical classes (PC)	6	0,2
Work placement (WP)		
Unassisted student's work		
Preparation for classes and completions	15	0,7

3. COURSE OBJECTIVES

O1	To acquaint the students with the importance of oncological diseases, epidemiology of neoplasms in Poland and worldwide, information about how oncological treatment is organized in Poland. Explanation of meaning of multidisciplinary treatment of neoplasms.
O2	To acquaint the students with indications and methods of treatment of the most common neoplasms.
O3	To acquaint the students with types of oncological treatment such as chemotherapy, radiotherapy, biological treatment, surgery. Importance of nutritional treatment in oncology.

4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING

Code and number of effect of learning in accordance with standards of learning	Effects in time
Knowledge – Graduate* knows and understands:	
E.W.29	the possibilities of modern neoplastic therapies and their adverse effects;
E.W.30	clinical manifestations of the most common neoplasms and preventive measures in oncology.
F.W.29	the issue of dental care of a patient with a head or neck neoplasm prior to, during and after oncological treatment.
Skills– Graduate* is able to:	

5. ADDITIONAL EFFECTS OF LEARNING	
Number of effect of learning	Effects of learning i time
Knowledge – Graduate knows and understands:	
K1	-
Skills– Graduate is able to:	
S1	-
Social Competencies – Graduate is ready for:	
SC1	-

6. CLASSES		
Form of class	Class contents	Effects of Learning
Lecture	L1 – Lecture 1: Cancer definition. Its biology, the way it spreads and its influence on the human body. Histological types of neoplasms. Cancer epidemiology in Poland and worldwide.	E.W.29 E.W.30
	L2 – Lecture 2: Multidisciplinary model of cancer treatment, oncological consultation, conducting diagnostics, treatment planning, multidisciplinary treatment - discussion on the example of breast cancer.	E.W.29 E.W.30
Seminar	S1 – Seminar 1: Basics of chemotherapy and radiotherapy - learning about the mechanisms of action of cytostatic drugs and ionizing radiation on cells, side effects.	E.W.29 E.W.30
	S2 – Seminar 2: Surgical treatment of gastrointestinal neoplasms - basic information on determining the scope of resection, the importance of resection of individual groups of lymph nodes, classical and modern surgical techniques.	E.W.29 E.W.30
	S3 – seminar 3 Dental care for patients with head and neck cancer before, during, and after oncological treatment.	E.W.29 E.W.30 F.W.29
	S4 - Seminar 4: Primary and secondary neoplasms of the oral cavity – prevalence, risk factors, clinical pattern.	E.W.29 E.W.30
Practical Classes	PC1 –Neoplasms of gastrointestinal tract – signs, diagnostic process, surgical treatment – clinical cases review.	E.W.29 E.W.30

	PC2 - The importance of nutritional treatment in the pre- and postoperative period	E.W.29 E.W.30
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7. LITERATURE

Obligatory: Materials from classes

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Supplementary:

Any Clinical oncology manual

8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
E.W.29 E.W.30 F.W.29	Class attendance, passing a MCQ test - (10 questions, 4 answers, only one correct, 1 point per question)	threshold to pass – 6 points

9. ADDITIONAL INFORMATION

To pass the classes, you must be present at all classes. Absence from one class may be excused with sick leave, a greater number of absences is associated with the need to make up for classes with another group. We kindly ask you to leave the outerwear in the cloakroom - it is forbidden to bring the outerwear to the Department. Medical gowns may be useful during practical classes at the Clinic.

Students are entitled to three attempts to pass the course, with the second and third attempts being resit attempts. The first and second attempts take the form of a written test.

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ATTENTION

The final 10 minutes of the last class in the block/semester/year should be allocated to students' Survey of Evaluation of Classes and Academic Teachers