

Annex to Resolution No. 2417 Of the Senate of Wroclaw Medical University of 25 May 2022

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			_carrii		ription				724					
			(in Polish		OI tile	cour							
	ONKOLOGIA						Group of specific learning outcomes							
Course	(in English) ONCOLOGY					Class	G	ieneral		al Scien				
									(group code) E		(Non -	Interve	entiona	1)
Faculty	DENTIST	RY												
Major	DENTIST	RY												
Level of studies	☐ First-l☐ Secon☐ Third-☐ Postg													
Mode of study		Ξfull-time □part-time												
Year of studies		□ 1 □ 2 □ 3 Ξ 4 □ 5 □ 6 Semester Ξ winter □ summer												
Type of course:		≡ mandatory□ free choice / elective												
Language of instruction	□ Polish ≡ English													
	Number of hours													
				Cour	rse del	ivery r I	netho	d					Τ	
		Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major Non-clinical Classes (MC)	Clinical Classes (CC)	Laboratory Classes (LC)	Classes in Simulated Conditions (CSC)	Practical Classes with Patient (PCP)	Foreign Language Course (FLC)	Physical Education (PE)	Vocational Practice (VP)	Guided Self-directed Learning (GSL)	E-learning (EL)
Winter semester: 14	1			1	1	T.			1		T	T		T
Department of Onco	ology													
Direct learning ¹			4			5								
Remote learning ² 5														
Summer semester:						ı	1		ı		ı	1	T	1
(Name of the teaching u	 Init) ¹													
Indirect learning ²														ł

¹ Learning through direct participation of academic staff or other instructors

² Classes conducted using distance learning methods and techniques,

Remote learning ³										
Total per year: 14										
Department of Oncology										
Direct learning ²		4			5					
Remote learning ³	5									

Educational objectives (max. 6 items)

- **C1.** Knowledge of the symptoms, diagnostics and therapy of the most common malignant neoplasms: breast, skin, GI tract, lung cancer.
- C2. Knowledge of oncological surgery principles, systemic treatment, radiotherapy and combined modality treatment.
- C3. Knowledge of the head and neck cancer diagnostics and treatment.

Learning outcomes for the course in relation to methods of verifying the intended learning outcomes and the course delivery method:

	course delivery method:		
Number of the specific learning outcome	Student who completes the module/course knows/is able to	Methods of verification of intended learning outcomes	Form of teaching * enter the symbol
E.W3	In terms of knowledge the graduate knows and	TEST	CC,SE, L
	understands the aetiopathogenesis and		
	symptomatology of diseases of the respiratory,		
	circulatory, haematopoietic, genitourinary,		
	immune, gastrointestinal, musculoskeletal and		
	endocrine systems, with a particular emphasis on		
	diseases manifesting in the oral cavity		
E.W15	In terms of knowledge the graduate knows and	TEST	CC,SE, L
	understands cytodiagnostic methods and criteria		
	for diagnosing and differentiating neoplastic and		
	non-neoplastic diseases		
E.U13	In terms of skills the graduate is able to make a	TEST	CC,SE, L
	preliminary diagnosis of cancerous lesions of the		
	nose, pharynx and larynx		
E.U15	In terms of skills the graduate is able to . recognise	TEST	CC,SE, L
	skin cancers and precancerous conditions		
E.U17	In terms of skills the graduate is able to recognise	TEST	CC,SE, L
	diseases related to nicotine dependence,		
	alcoholism and other addictions		
E.U18	In terms of skills the graduate is able to diagnose	TEST	CC,SE, L
	diseases with enlarged lymph nodes of the neck		
	and submandibular area and infectious diseases,		
	with particular emphasis on lesions within the oral		
	cavity		

^{*} L - Lecture; SE - Seminar; AC - Auditorium Classes; MC- Major Non-clinical Classes; CC - Clinical Classes; LC - Laboratory Classes; CS - Classes in Simulated Conditions; PP - Practical Classes with Patient; FLC - Foreign Language Course; PE - Physical Education; VP - Vocational Practice; GSL - Guided Self-directed learning; EL - E-learning

Student's amount of work (balance of ECTS points):				
Student's workload	Student's hourly workload			
(class participation, activity, preparation etc.)				
1. Hours of direct learning:	9			
2. Hours of remote learning:	5			

3. Hours of student's individual work:	11
4. Hours of self-directed learning:	
Summary of the student's workload:	25
Module/course ECTS value:	1

Course content: (please enter keywords describing the topic of each session, categorised by the form of teaching, making sure that it translates into the intended learning outcomes)

Practical classes

- 1. Principles of radiotherapy planning and implementation of the treatment plan. 2,5h
- 2. The most common complications after surgical treatment of cancer. 2,5h

Lectures

- 1. Melanoma and skin cancer. Soft tissue and bone sarcomas the role of combination treatment. Lung cancer the role of combination treatment and radiation therapy. 2,5h
- 2. Gastrointestinal cancers the role of combination treatment. Breast cancer the role of combined treatment. Symptoms, diagnosis, differentiation and basic methods of treatment of malignant tumors of the head and neck region. 2,5h

Seminars

- 1. Radiation therapy: physical basis, techniques, application of ionizing radiation in oncology. The place of radiotherapy with combined treatment programs. Radiation reactions. 2h
- 2. Strategy for diagnosis and treatment of cancer. Management of the patient after completion of oncological treatment care and follow-up after oncological treatment. 2h

Mandatory literature: (mention according to significance, no more than 3 items)

Basic literature (list according to importance, no more than 3 items)

1.Oxford Handbook of Oncology

Publication Year: 2015

Edition: 4th Ed.

Author: Cassidy, Jim; Bissett, Donald; Spence, Roy A. J.

Publisher: Oxford University Press

ISBN: 978-0-19-968984-2

2.Pocket Oncology

Drilon, Alexander, Postow, Michael, Vasan, Neil

Edition 3

ISBN/ISSN 9781975190811

Pages 416 Table 207

Series Pocket Notebook Series

Publication Date - November 1, 2022

Supplementary literature and other aids: (no more than 3 items)

. DeVita, Hellman and Rosenberg's Cancer: Principles and Practice of Oncology Review by Ramaswamy Govindan M; Lippincott Williams & Wilkins Publishers.

Prerequisites/preliminary requirements: (minimum conditions to be met by the student before taking the course) Credit for General Oncology and Pathomorphology in the 3rd year

Rules for awarding component grades in the course during the semester:

Requirements to pass the course: 3					
	Course credit evaluation criteria (no grade)				
Credit	Obtain a minimum of 60% correct answers on the test.				

Name(Name of the teaching unit) ⁴	DEPARTMENT OF ONCOLOGY
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CONSULTATIONS: detailed information about the dates and locations of consultations of academic staff is provided on the websites of the various organizational units of the University that conduct classes in a given subject and in the showcases next to the secretariats.

Syllabus preparation date	
20.07.2022	

³ Please complete only the course-specific credit requirements and remove the others. The requirements for obtaining course credit (with or without a grade) and the conditions for obtaining a an examination grade must include verification of all learning outcomes achieved in all forms of learning within the course. (specify the form, criteria and conditions for passing classes included in the course, the rules of admission to the final

Class attendance is not a prerequisite for passing the course

theoretical or practical examination, its form and requirements to be met by the student in order to pass it, as well as criteria for individual grades) NOTE!

⁴ In the case of coordinated courses, i.e. courses delivered by more than one organisational unit, this section should be duplicated and completed separately for each of the units that will deliver the courses.