



Summer Semester													
Direct (contact) education													
Online learning (synchronous)													
Online learning (asynchronous)													

TOTAL per year:

Direct (contact) education													
Online learning (synchronous)		15											
Online learning (asynchronous)													

Educational objectives (max. 6 items)

C1. Knowledge of social and medical significance of cancer.

C2. Knowledge of early symptoms, basic diagnostic procedures, basics of combined modality treatment and proceeding with oncological patient.

C3. Knowledge of cancer epidemiology and outcome results.

C4. Knowledge of polish anti-cancer programs and procedures.

C5. Knowledge of cancer prophylaxis, including promoting healthy life-style among the population.

C6. Knowledge of communication basics with the oncological patient and his family.

Education result matrix for module/course in relation to verification methods of the intended education result and the type of class

Number of course education result	Number of major education result	Student who completes the module/course knows/is able to	Methods of verification of intended education results (forming and summarising)	Form of didactic class <i>**enter the abbreviation</i>
W 01	E.W23	1. Knows the environmental and epidemiological considerations of the most common human cancers.	TEST	SE
W 02	E. W24	2. Knows the basics of early cancer detection and rules of screening programs in oncology..		
W 03	E. W25	3. Knows the capabilities of modern cancer therapy (including multimodal therapy), the prospects for therapy of cell and gene and their adverse effects		
W 04	E. W27	4. Knows and understands the causes, symptoms, principles of		



W 05	E. W28	diagnosis and therapeutic management of the most common problems of palliative medicine, including: symptomatic treatment of the most common somatic symptoms, proceedings wasting cancer, and the prevention and treatment of pressure ulcers, the most common emergencies in palliative care.		
W 06	E. W29	5. He knows the rules of procedure of the palliative patient in a terminal state. 6. Knows the pain treatment rules, including cancer related and chronic pain.		
U 01	D. U2	1. Sees the signs of anti-healthy and auto-destructive behavior and properly reacts to it.	TEST	SE
U 02	D. U3	2. Chooses treatment considering social consequences for the oncological patient.		
U 03	D. U14	3. Respects the patients' rights, including: the right to protect personal data, the right to intimacy, the right to be informed about the state of health, the right to make a conscious consent to be treated or not to be treated and the right to a dignified death.		
U 04	D. U16	4. Plans diagnostic therapeutic and prophylactic procedure.		
U 05	D. U32	5. Plans specialist consultations.		
K 01	K. 3B	1. Directs actions towards patients well-being.	Observation and activity during classes	SE
K 02	K. 3A	2. Is able to communicate with the patient with deep respect and understanding		
K 03	D. U4	3. Builds up an atmosphere of mutual trust throughout the entire course of treatment.		



<p>** L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister studies); CSC – classes in simulated conditions; FLC – foreign language course; PCP practical classes with patient; PE – physical education (obligatory); VP – vocational practice; SS – self-study, EL – E-learning .</p>	
<p>Please mark on scale 1-5 how the above effects place your classes in the following categories: communication of knowledge, skills or forming attitudes: Knowledge: 5 Skills: 3 Social competences: 4</p>	
<p>Student's amount of work (balance of ECTS points)</p>	
<p>Student's workload (class participation, activity, preparation, etc.)</p>	<p>Student Workload (h)</p>
1. Contact hours:	
2. Online learning hours (e-learning):	15
3. Student's own work (self-study):	5
Total student's workload	20
ECTS points for module/course	1
<p>Comments</p>	
<p>Content of classes (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)</p>	
<p>Lectures</p> <ol style="list-style-type: none"> 1. 2. 3. 	
<p>Seminars</p> <ol style="list-style-type: none"> 1. Malignant neoplasms as a medical and social problem. Epidemiological measures. An outline of cancer epidemiology. Polish anti-cancer programs and procedures. 2. Primary prophylaxis of cancer. Screening programs. Paraneoplastic syndromes. 3. Early symptoms of cancer diseases. "Oncological vigilance". The role of GP in diagnosing cancer. Diagnosing and staging cancer (cTNM, pTNM, γTNM, FIGO). 4. Supportive treatment in oncology and quality of life issue. 5. Results of cancer treatment and follow up . 	
<p>Practical classes</p>	
<p>Other</p> <ol style="list-style-type: none"> 1. 	
<p>Basic literature (list according to importance, no more than 3 items)</p> <ol style="list-style-type: none"> 1. DeVita, Hellman and Ropsonberg's Cancer: Principles and Practice of Oncology Review by Ramaswamy Govindan M; Lippincott Williams & Wilkins Publishers 2. Oxford Handbook of Oncology 	



<p>3. Washington Manual Of Oncology Additional literature and other materials (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.</p>
<p>Didactic resources requirements (e.g. laboratory, multimedia projector, other...) Computer, multimedia projector, anatomical models,.</p>
<p>Preliminary conditions (minimum requirements to be met by the student before starting the module/course) Knowledge of the epidemiology of cancer prevention and early detection.</p>
<p>Conditions to receive credit for the course (specify the form and conditions of receiving credit for classes included in the module/course, admission terms to final theoretical or practical examination, its form and requirements to be met by the student to pass it and criteria for specific grades)</p> <p>Presence in accordance with the studies regulations.</p> <p>Test exam: multiple choice, multiple answer and matching response.</p> <p>60% of right answers to pass.</p> <p>Absences must be resolved - a way to be agreed with the teachers (presentation, essay on the topic).</p>

Grade:	Criteria (only for courses/modules ending with an examination)
Very Good (5.0)	96-100% Achieving the assumed learning outcomes covering all relevant aspects.
Good Plus (4.5)	91-95% Achieving the assumed learning outcomes covering all relevant aspects with some errors or inaccuracies.
Good (4.0)	81-90% Achieving the assumed learning outcomes without some less important aspects
Satisfactory Plus (3.5)	71-80% Achieving the assumed learning outcomes, omitting some important aspects or with significant inaccuracies
Satisfactory (3.0)	61-70% Achieving the assumed learning outcomes, bypassing some important aspects or with serious inaccuracies.
	Criteria (only for courses/modules ending with e credit)
Credit	

Grade:	Criteria (examination evaluation criteria)
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Very Good (5.0)	
Good Plus (4.5)	
Good (4.0)	
Satisfactory Plus (3.5)	
Satisfactory (3.0)	
Unit realizing the subject	DEPARTMENT OF ONCOLOGY
Unit address	PL. HIRSZFELDA 12, 53-413
Telephone	713689391
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Person responsible for module	prof. dr hab. Rafał Matkowski
Coordinator	prof. dr hab. Rafał Matkowski
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List of persons conducting specific classes				
Full name	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Aleksandra Łacko	Dr n. med.	Onkologia kliniczna	lekarz; n.a.	CC
Katarzyna Soter	Lek.	Onkologia kliniczna	lekarz; n.a.	CC
Marcin Ekiert	Dr n. med.	Onkologia kliniczna	lekarz n.a	CC
Jolanta Szelachowska	Dr hab. n. med.	Radioterapia onkologiczna	lekarz; n.a.	CC
Adam Maciejczyk	Dr hab. n. med.	Radioterapia onkologiczna	lekarz; n.a.	CC
Łukasz Trembecki	Lek.	Radioterapia onkologiczna	lekarz; n.a.	CC
Agnieszka Ignatowicz	Dr n. med.	Radioterapia onkologiczna	lekarz; n.a.	CC
Marcin Stępień	Lek.	Radioterapia onkologiczna	lekarz; n.a.	CC



Katarzyna Konat	Lek.	Radioterapia onkologiczna	lekarz; n.a.	CC
Dominika Zielecka	Lek.	Radioterapia onkologiczna	lekarz; n.a.	CC
Krystian Lichoń	Lek.	Radioterapia onkologiczna	lekarz; n.a.	CC
Ewelina Łata-Woźniak	Lek.	Radioterapia onkologiczna	lekarz; n.a.	CC
Urszula Staszek-Szewczyk	Dr n. med.	Chirurgia onkologiczna	lekarz; n.a.	CC
Rafał Matkowski	Prof.	Chirurgia onkologiczna	lekarz; n.a.	CC
Krzysztof Szewczyk	Dr n. med.	Chirurgia onkologiczna	lekarz; n.a.	CC
Marcin Jędryka	Dr n. med.	Ginekologia onkologiczna	lekarz; n.a.	CC
Andrzej Czeakański	Lek.	Ginekologia onkologiczna	lekarz; n.a.	CC
Piotr Lepka	Lek.	Ginekologia onkologiczna	lekarz; n.a.	CC
Bartłomiej Szynglarewicz	dr hab. n. med.	Chirurgia Onkologiczna	lekarz, n.a.	CC
Marcin Ziętek	dr n. med.	Chirurgia Onkologiczna	lekarz, n.a.	CC

Date of Syllabus development

24.09.2020

Syllabus developed by

Jolanta Szelachowska

Signature of Head of teaching unit

Signature of Faculty Dean

LEKARSKO-STOMATOLOGICZNY
DZIEKAN

prof. dr hab. Marcin Mikulewicz

Uniwersytet Medyczny we Wrocławiu
KATEDRA ONKOLOGII
ZAKŁAD CHIRURGII ONKOLOGICZNEJ

prof. dr hab. Rafał Matkowski