



Uniwersytet Medyczny we Wrocławiu
KATEDRA ONKOLOGII
pl. Hirsztelta 12, 53-413 Wrocław
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Syllabus for academic year: 2021/2022													
Training cycle: 2017/2018-2022/2023													
Description of the course													
Course	ONCOLOGY								Group of detailed education results				
	Group code		Group name		Group code		Group name		Group code		Group name		
	E		GENERAL CLINICAL SCIENCES (NON-SURGICAL)										
Faculty	MEDICINE												
Major	Medicine												
Level of studies	<input checked="" type="checkbox"/> uniform magister studies <input type="checkbox"/> 1 st degree studies <input type="checkbox"/> 2 nd degree studies <input type="checkbox"/> 3 rd degree studies <input type="checkbox"/> postgraduate studies												
Form of studies	<input checked="" type="checkbox"/> full-time <input type="checkbox"/> part-time												
Year of studies	V				Semester:	<input checked="" type="checkbox"/> winter <input checked="" type="checkbox"/> summer							
Type of course	<input checked="" type="checkbox"/> obligatory <input type="checkbox"/> limited choice <input type="checkbox"/> free choice / optional												
Language of study	<input type="checkbox"/> Polish <input checked="" type="checkbox"/> English												
Number of hours													
Form of education													
	Lectures (L)	Seminars (SC)	Auditorium classes (AC)	Major Classes – not clinical (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)	Directed Self-Study (DSS)	E-learning (EL)
Winter semester:													
Department of Oncology													
Direct (contact) education ¹					25								
Distance learning ²	10												

¹ Education conducted with direct participation of university teachers or other academics

² Education with applied methods and techniques for distance learning



Summer semester:												
Department of Oncology												
Direct (contact) education				25								
Distance learning												
TOTAL per year:												
Department of Oncology (Dep. in charge of the course)												
Direct (contact) education				50								
Distance learning	10											
Educational objectives (max. 6 items)												
C1. Developing skills to diagnose and properly stage malignant neoplasms.												
C2. Knowledge of combined modality treatment principles.												
C3. Developing skills to choose optimal treatment method and procedures during and after the treatment, including communication with the oncological patient and his/her family.												
C4. Knowledge of supportive, palliative and analgesic care. Recognizing life threatening situations in oncology.												
C5. Developing skills to use methods of early cancer detection and prophylaxis.												
Education result for course in relation to verification methods of the intended education result and the type of class:												
Number of detailed education result	Student who completes the course knows/is able to						Methods of verification of intended education results			Form of didactic class <i>*enter the abbreviation</i>		
E.W23	Knows the environmental and epidemiological considerations of the most common human cancers.						TEST			L, CC		
E.W26	Knows combined modality treatment principles and diagnostics-therapeutic algorithms in the most common human malignant neoplasms						TEST			L, CC		
E.W27	Knows and understands causes, symptoms, diagnostics and treatment rules in the most common problems of palliative medicine including: symptomatic care of somatic symptoms, dealing with cachexia and life threatening situations, decubitus prophylaxis and treatment.						TEST			L, CC		
E.W28	Knows the palliative principles of dealing with a terminal patient						TEST			L, CC		
E.W29	Knows the pain treatment rules, including cancer related and chronic pain.						TEST			L, CC		
* L- lecture; SE- seminar; AC- auditorium classes; MC- major classes (non-clinical); CC- clinical classes; LC- laboratory classes; CSC- classes in simulated conditions; PCP- practical classes with patient; FLC- foreign language course; PE- physical education; VP- vocational practice; DSS- directed self-study; EL- E-learning												
Student's amount of work (balance of ECTS points):												
Student's workload									Student Workload			



(class participation, activity, preparation, etc.)	
1. Number of hours of direct contact:	50
2. Number of hours of distance learning:	10
3. Number of hours of student's own work:	55
4. Number of hours of directed self-study	
Total student's workload	115
ECTS points for course	4
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)	
Lectures 1. Strategy of cancer diagnosis, treatment and follow-up 2. Radiotherapy in gynecology. Emergencies in cancer patients. 3. Radiotherapy. Technical and physical basics of radiotherapy. Advances in radiotherapy. Radiotherapy in organ conserving cancer treatment 4. Chemotherapy, hormonotherapy and molecular targeted therapy. Quality of life in cancer patients 5. Cancer epidemiology. Results of cancer treatment. Primary and secondary prophylaxis of cancer.	
Practical classes 1. Breast cancer CC 5h 2. Radiotherapy CC 5h 3. Upper gastrointestinal tract – radiotherapy CC 5 h 4. Head and neck cancer – radiotherapy CC 5h 5. Lower gastrointestinal tract – radiotherapy CC5h 6. Melanoma and skin cancer CC 5h 7. Genitourinary cancer – radiotherapy CC 5h 8. Soft tissues and bone sarcomas CC 5h 9. Lung cancer – radiotherapy CC 5h 10. Gynaecological cancer – radiotherapy CC 5h	
Basic literature (list according to importance, no more than 3 items) 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 3. Washington Manual Of Oncology	
Additional literature and other materials (no more than 3 items) 1. CA A Cancer Journal for Clinicians Wydanie polskie: Onkologia po Dyplomie, Medical Tribune Group. Sp. z o.o. Warszawa 2. UICC Manual of Clinical Oncology; by Raphael E. Pollock, James H. Doroshow, David Khayat, Akimasa Nakao, Brian O'Sullivan (Editors); John Wiley & Sons 3. Bajcar S., Grzegorzczuk I. Atlas diagnostyki zmian barwnikowych skóry. Wydawnictwo Uniwersytetu Jagiellońskiego, Kraków 2000 4. Bengel W., Vehman G. Diagnostyka różnicowa chorób błon śluzowych jamy ustnej. Wydawnictwo Kwintescencja, Warszawa 2000 5. Włodek-Owińska B., Świński T. Atlas chorób błony śluzowej jamy ustnej. PZWL, Warszawa 1993. 6. Wąsik F, Baran E, Szepietowski J. Atlas chorób skóry. Wydawnictwo Volumed, 1993.	



Preliminary conditions: (minimum requirements to be met by the student before starting the course)
Preparation for classes prescribed textbook (field activities according to the plan), and knowledge from previous years of study.

Conditions to receive credit for the course: (specify the form and conditions of receiving credit for classes included in the 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)

Presence in accordance with the studies regulations.

Test exam: multiple choice, multiple answer and matching response.

60% of right answers to pass.

Absences must be resolved - a way to be agreed with the teachers (presentation, essay on the topic).

Grade:	Criteria for courses ending with a grade ³
Very Good (5.0)	96-100% Achieving the assumed learning outcomes covering all relevant aspects.
Good Above (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 for courses ending with a credit ³
Credit	Does not apply to the Faculty of Medicine

Grade:	Criteria for exam ³
Very Good (5.0)	96-100% or 9 pts. from oral exam
Good Above (4.5)	90-95% or 8 pts. from oral exam
Good (4.0)	80-89% or 7 pts. from oral exam
Satisfactory Plus (3.5)	70-79% or 6 pts. from oral exam
Satisfactory (3.0)	60-69% or 5 pts. from oral exam

³ The verification must cover all education results, which are realized in all forms of classes within the course



Person in charge for the course:	prof. dr hab. Rafał Matkowski			
Telephone:	+48 713689391			
E-Mail:	wk-28@umed.wroc.pl			
List of persons conducting specific classes:				
Name and surname	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Aleksandra Łacko	MD, PhD,	clinical oncology	doctor, n.a.	L, CC
Katarzyna Soter	MD	clinical oncology	doctor, n.a.	L, CC
Małgorzata Pieniążek	MD, PhD,	clinical oncology	doctor, n.a.	
Marcin Ekiert	MD, PhD	clinical oncology	doctor, n.a.	L, CC
Jolanta Szelachowska	MD, PhD,	radiotherapy	doctor, n.a.	L, CC
Adam Maciejczyk	MD, PhD,	radiotherapy	doctor, n.a.	L, CC
Łukasz Trembecki	MD.	radiotherapy	doctor, n.a.	L, CC
Agnieszka Ignatowicz	MD, PhD,	radiotherapy	doctor, n.a.	L, CC
Marcin Stępień	MD.	radiotherapy	doctor, n.a.	L, CC
Bartłomiej Szynglarewicz	MD, PhD,	surgery	doctor, n.a.	L, CC
Marcin Ziętek	MD, PhD,	surgery	doctor, n.a.	L, CC
Łukasz Trembecki	MD	radiotherapy	doctor, n.a.	L, CC
Krystian Lichoń	MD	radiotherapy	doctor, n.a.	L, CC
Ewelina Łata-Woźniak	MD, PhD,	radiotherapy	doctor, n.a.	L, CC
Aleksandra Sztuder	MD.	radiotherapy	doctor, n.a.	L, CC
Rafał Matkowski	professor MD, PhD.	surgery	doctor, n.a.	L, CC
Krzysztof Szewczyk	MD, PhD,	surgery	doctor, n.a.	L, CC
Marcin Jędryka	MD, PhD,	gyneacology	doctor, n.a.	L, CC
Andrzej Czeakański	MD	gyneacology	doctor, n.a.	L, CC



Piotr Lepka	MD	gyneacology	doctor, n.a.	L, CC
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Date of Syllabus development

30.06.2021

Syllabus developed by

Jolanta Szelachowska

Signature of Head of teaching unit

Uniwersytet Medyczny we Wrocławiu
KATEDRA ONKOLOGII
ZAKŁAD CHIRURGII ONKOLOGICZNEJ
Kierownik
Prof. dr hab. Rafał Matkowski

Signature of Faculty Dean

Wrocław Medical University
Faculty of Medicine
Vice-Dean for English Studies
prof. Beata Sobieszkańska, PhD