



TOTAL per year: 20													
<p>Educational objectives (max. 6 items)</p> <p>C1. Knowledge of social and medical significance of cancer.</p> <p>C2. Knowledge of early symptoms, basic diagnostic procedures, basics of combined modality treatment and proceeding with oncological patient.</p> <p>C3. Knowledge of cancer epidemiology and outcome results.</p> <p>C4. Knowledge of polish anti-cancer programs and procedures.</p> <p>C5. Knowledge of cancer prophylaxis, including promoting healthy life-style among the population.</p> <p>C6. Knowledge of communication basics with the oncological patient and his family.</p>													
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	D.W4	1. Understands the meaning of verbal and non-verbal communication in the process of communicating with the patients and the idea of trust in the interaction between the oncologist and the patient.	TEST	SE									
W02	D.W9	2. Knows the problems of the disease adaptation as a difficult situation, stages of adjustment to threatening events, dying and family grieving.											
W03	D.W12	3. Knows the rules of motivating patients to healthy behavior and informing them about unfavorable prognosis.											
W04	E.W23	4. Knows the environmental and epidemiological considerations of the most common human											



W05	E.W24	cancers. 5. Knows the basics of early cancer detection and rules of screening programs in oncology		
U01	B.U2	1. Estimates the harmfulness of radiation dose and applies the principles of radiation protection.	TEST	SE
U02	D.U2	2. Sees the signs of anti-healthy and auto-destructive behavior and properly reacts to it.		
U03	D.U3	3. Chooses such treatment that minimizes social consequences for the patient.		
U04	D.U4	4. Builds up an atmosphere of mutual trust throughout the entire course of treatment.		
U05	D.U14	5. 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		
K 01	D.U12	1. Adheres to ethical standards in professional activities;	cooperates in a group, actively participates	

** 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 .

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: 4 Social competences: 4	
Student's amount of work (balance of ECTS points)	
Student's workload (class participation, activity, preparation, etc.)	Student Workload (h)
1. Contact hours:	20
2. Student's own work (self-study):	6
Total student's workload	26
ECTS points for module/course	1
Comments	None
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. 2. 3.	
Seminars 1. Malignant neoplasms as a medical and social problem. Epidemiological measures. An outline of cancer epidemiology. Results of cancer treatment. 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, yTNM, FIGO). 5. Supportive treatment in oncology and quality of life issue. 6. Psychological aspects of cancer diseases.	
Practical classes 1. 2. 3.	
Other 1. 2. 3. <i>etc. ...</i>	
Basic literature (list according to importance, no more than 3 items) 1. Oxford Handbook of Oncology 2. Washington Manual Of Oncology Additional literature and other materials (no more than 3 items) 1. DeVita, Hellman and Rosenberg's Cancer: Principles and Practice of Oncology Review by Ramaswamy Govindan M; Lippincott Williams & Wilkins Publishers	



2. DeVita, Hellman and Ropsonberg's Cancer: Principles and Practice of Oncology Review by Ramaswamy Govindan M; Lippincott Williams & Wilkins Publishers
Didactic resources requirements (e.g. laboratory, multimedia projector, other...) Computer, multimedia projector, fantoms
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.
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) Presence in accordance with the studies regulations. Test exam: multiple/single choice, multiple/single answer and matching response. 60% of right answers to pass.

Grade:	Criteria (only for courses/modules ending with an examination)
Very Good (5.0)	Does not apply
Good Plus (4.5)	Does not apply
Good (4.0)	Does not apply
Satisfactory Plus (3.5)	Does not apply
Satisfactory (3.0)	Does not apply

Name and address of module/course teaching unit, contact: telephone and e-mail address

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tel.: 713689391, tel./faks: 713619111 e-mail: wk-28@umed.wroc.pl



Coordinator / Person responsible for module/course, contact: telephone and e-mail address

prof. dr hab. n. med. Rafał Matkowski
tel: 71 3689391
e-mail: rafal.matkowski@umed.wroc.pl

List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes.

- prof. dr hab. n. med. Rafał Matkowski - lekarz, chirurg-onkolog – SE
 - dr hab. n. med. Adam Maciejczyk - lekarz, radioterapeuta - SE
 - dr n. med. Marcin Jędryka – lekarz, ginekolog-onkolog - SE
 - dr n. med. Marcin Ekiert- lekarz, onkolog kliniczny - SE
 - dr n. med. Agnieszka Ignatowicz-Pacyna - lekarz, radioterapeuta -SE
 - dr n. med. Aleksandra Łacko - lekarz, onkolog kliniczny - SE
 - dr n. med. Małgorzata Rusiecka – lekarz, radioterapeuta - SE
 - dr hab. n. med. Jolanta Szelachowska – lekarz, radioterapeuta - SE
 - dr n. med. Krzysztof Szewczyk – lekarz, chirurg-onkolog - SE
 - dr n. med. Radosław Tarkowski – lekarz, chirurg-onkolog - SE
 - dr n. med. Urszula Staszek-Szewczyk - lekarz, chirurg - SE
 - lek. Marcin Stępień – lekarz, radioterapeuta - SE
 - lek. Katarzyna Soter – lekarz, onkolog kliniczny - SE
 - lek. Ewelina Łata-Woźniak – lekarz, radioterapeuta - SE
 - lek. Andrzej Czeakański – lekarz ginekolog-onkolog - SE
 - lek. Piotr Lepka – lekarz (ginekolog w trakcie specjalizacji) - SE
- DOKTORANCI**
- lek. Krystian Lichoń – lekarz (radioterapeuta w trakcie specjalizacji) - SE
 - lek. Dominika Zielecka – lekarz (radioterapeuta w trakcie specjalizacji) - SE
 - lek. Katarzyna Konat – lekarz (radioterapeuta w trakcie specjalizacji) – SE

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Date of Syllabus development

Syllabus developed by

.....29.06.2016.....

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Signature of Faculty Dean

Wrocław Medical University
FACULTY OF MEDICINE
VICE-DEAN FOR STUDIES IN ENGLISH
Prof. Andrzej Hendrich, PhD

Signature of Head of teaching unit

Uniwersytet Medyczny we Wrocławiu
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Kierownik

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