



Syllabus for academic year: 2022/2023 Cycle: 2018/2019-2023/2024													
Description of the course													
Course	ONKOLOGIA							Group of detailed education results					
	ONCOLOGY							Group of classes (group code)	Group name E				
Faculty	MEDICINE												
Major	MEDICINE												
Level of studies	X 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	X full-time <input type="checkbox"/> part-time												
Year of studies	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 6						Semester:	<input checked="" type="checkbox"/> winter <input checked="" type="checkbox"/> summer					
Type of course	X obligatory <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 (SE)	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: 35													
Department of Oncology													
Direct (contact) education ¹		5			15								
Distance learning ²	15												
Summer semester: 25													
Department of Oncology													
Direct (contact) education		10			15								

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

² Education with applied methods and techniques for distance learning



Distance learning													
TOTAL per year: 60													
Department of Oncology													
Direct (contact) education		15			30								
Distance learning	15												

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,SE
E.W26	Knows combined modality treatment principles and diagnostics-therapeutic algorithms in the most common human malignant neoplasms	TEST	L, CC,SE
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,SE
E.W28	Knows the palliative principles of dealing with a terminal patient	TEST	L, CC,SE
E.W29	Knows the pain treatment rules, including cancer related and chronic pain.	TEST	L, CC,SE
E.U16	plan diagnostic, therapeutic and preventive procedures;	credit in oral form	L, CC,SE
E.U17	conduct an analysis of possible adverse reactions to and interactions between individual drugs	credit in oral form	L, CC,SE
E.U18	propose individualisation of existing therapeutic guidelines and other methods of treatment in the event of ineffectiveness or contraindications to standard therapy	credit in oral form	L, CC,SE
E.U20	qualify the patient for home and hospital treatment	credit in oral form	L, CC,SE
E.U24	interpret laboratory test results and identify causes of deviations from the norm	credit in oral form	L, CC,SE

* 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 (class participation, activity, preparation, etc.)	Student Workload
1. Number of hours of direct contact:	45
2. Number of hours of distance learning:	15
3. Number of hours of student's own work:	41
4. Number of hours of directed self-study	n/d
Total student's workload	101
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)	
<p>Lectures</p> <ol style="list-style-type: none"> systemic treatment of solid tumors. special situations in the treatment of cancer. Critical interpretation of clinical findings. Strategy for diagnosis and treatment of cancer. Management of the patient after completion of oncological treatment - care and follow-up after oncological treatment. Radiation therapy: physical basis, techniques, application of ionizing radiation in oncology. The place of radiotherapy with combined treatment programs. Radiation reactions. Escalation and deescalation of surgical treatment depending on the location of the tumor. 	
<p>Seminars</p> <ol style="list-style-type: none"> Melanoma and skin cancer. Soft tissue and bone sarcomas - the role of combination treatment. Lung cancer - the role of combination treatment and radiation therapy. 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. cancer of the prostate, testis, bladder - the role of combined treatment and radiotherapy. Ovarian, cervical and endometrial cancer - the role of combined treatment and radiotherapy. 	
<p>Classes</p> <ol style="list-style-type: none"> qualification of patients for radiotherapy treatment. The most common early and late reactions in radiotherapy and their treatment. Principles of radiotherapy planning and implementation of the treatment plan. qualification of patients for systemic treatment. Management of complications of systemic treatment. Qualification of patients for surgical treatment in oncology. The most common complications after surgical treatment of cancer. 	
<p>Basic literature (list according to importance, no more than 3 items)</p> <ol style="list-style-type: none"> 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 Pocket Oncology Drilon, Alexander, Postow, Michael, Vasan, Neil Edition 3 ISBN/ISSN 9781975190811 Pages 416 Table 207 	



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Rules for granting partial grades in the subject during the semester:

Conditions to receive credit for the course: ⁴

Grade:	Criteria for courses ending with a grade
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)	60-70% Achieving the assumed learning outcomes, bypassing some important aspects or with serious inaccuracies.
	Criteria for courses ending with a credit (without a grade)
Credit	
Grade:	Criteria for exam
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

⁴ Please only fill out the conditions to receive credit specific to the given course and delete the remainder. Conditions to receive credit for the course (ie. with a grade or without), and the conditions for obtaining a grade from the exam, must include verification of the result of the given education carried out during all forms of teaching within the given subject (the following must be specified: form, criteria, and conditions to receive credit for classes included in the course, the admission terms to the final theoretical or practical examination, the form and requirements that must be met by the student to pass, as well as the criteria for specific grades). ATTENTION! Attendance can not be a condition for passing the course

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CONSULTATION: Detailed information pertaining to the dates and places for consultation of academic staff are provided on the university websites of the departments in which the given subjects are being conducted. Additionally the information is posted next to the department secretary.

Date of Syllabus development
20.07.2022

⁵ For coordinated subjects, subjects which are coordinated by more than one department, this part should be duplicated and completed separately for each of the departments which will be conducting didactic classes.