



| Syllabus for 2022/2023 academic year | | | |
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| Learning cycle: 2020/2021-2024/2025 | | | |
| Description of the course | | | |
| Course | (in Polish) | Group of specific learning outcomes | |
| | ONKOLOGIA OGÓLNA | Class group (group code) E | Group name General Clinical Sciences (Non -Interventional) |
| (in English) | GENERAL ONCOLOGY | | |
| Faculty | Dentistry | | |
| Major | Dentistry | | |
| Level of studies | <input checked="" type="checkbox"/> uniform Master's degree studies <input type="checkbox"/> First-level <input type="checkbox"/> Second-level <input type="checkbox"/> Third-level <input type="checkbox"/> Postgraduate studies | | |
| Mode of study | <input type="checkbox"/> full-time <input type="checkbox"/> part-time | | |
| Year of studies | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 | Semester | <input checked="" type="checkbox"/> winter <input type="checkbox"/> summer |
| Type of course: | <input checked="" type="checkbox"/> mandatory <input type="checkbox"/> free choice / elective | | |
| Language of instruction | <input type="checkbox"/> Polish <input checked="" type="checkbox"/> English | | |

| Number of hours | | | | | | | | | | | | | |
|---|--------------|---------------|-------------------------|---------------------------------|-----------------------|-------------------------|---------------------------------------|--------------------------------------|-------------------------------|-------------------------|--------------------------|-------------------------------------|-----------------|
| Course delivery method | | | | | | | | | | | | | |
| | 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: 15 | | | | | | | | | | | | | |
| Department of Oncology | | | | | | | | | | | | | |
| Direct learning ¹ | | 10 | | | | | | | | | | | |
| Remote learning ² | 5 | | | | | | | | | | | | |
| Summer semester: | | | | | | | | | | | | | |
| (Name of the teaching unit) ¹ | | | | | | | | | | | | | |
| Indirect learning ² | | | | | | | | | | | | | |

¹ Learning through direct participation of academic staff or other instructors

² Classes conducted using distance learning methods and techniques,

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|--------------------------------|----------|-----------|--|--|--|--|--|--|--|--|--|--|--|
| Remote learning ³ | | | | | | | | | | | | | |
| Total per year: 15 | | | | | | | | | | | | | |
| Department of Oncology | | | | | | | | | | | | | |
| Indirect learning ² | | 10 | | | | | | | | | | | |
| Remote learning ³ | 5 | | | | | | | | | | | | |

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.

Learning outcomes for the course in relation to methods of verifying the intended learning outcomes and the 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 <i>* enter the symbol</i> |
|---|--|---|---|
| EW3 | In terms of knowledge the graduate knows and 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 | TEST | SE, L |
| EW15 | In terms of knowledge the graduate knows and understands cytodiagnostic methods and criteria for diagnosing and differentiating neoplastic and non-neoplastic diseases | TEST | SE, L |
| EU13 | In terms of skills the graduate is able to make a preliminary diagnosis of cancerous lesions of the nose, pharynx and larynx | TEST | SE, L |
| EU15 | In terms of skills the graduate is able to . recognise skin cancers and precancerous conditions | TEST | SE, L |
| EU17 | In terms of skills the graduate is able to recognise diseases related to nicotine dependence, alcoholism and other addictions | TEST | SE, L |
| EU18 | In terms of skills the graduate is able to diagnose diseases with enlarged lymph nodes of the neck and submandibular area and infectious diseases, with particular emphasis on lesions within the oral cavity | TEST | SE, L |

** 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 (class participation, activity, preparation etc.) | Student's hourly workload |

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|--|----|
| 1. Hours of direct learning: | 10 |
| 2. Hours of remote learning: | 5 |
| 3. Hours of student's individual work: | 10 |
| 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)

Lectures

1. Epidemiology of malignant neoplasms. Epidemiological measures. Results of treatment of malignant neoplasms. Primary prevention of cancer (outline of etiology of malignant neoplasms). Screening tests. Organization of the fight against cancer in Poland. 2,5h
2. Supportive treatment in oncology and the problem of quality of life. Special situations in the treatment of cancer. Palliative medicine. 2,5h

Seminars

1. Early symptoms of cancer diseases. "Oncological vigilance". The role of GP in diagnosing cancer. Diagnosing and staging cancer (cTNM, pTNM, yTNM, FIGO). 3h
2. Strategy of cancer treatment. Basics of oncologic surgery, chemotherapy and radiation therapy. 3h
3. Results of cancer treatment and follow up . 2h
4. Tumors of the head and neck region. 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 histology from 1st year and human physiology from 2nd year

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

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

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| Name(Name of the teaching unit)⁴ | DEPARTMENT OF ONCOLOGY |
| Head of the teaching unit: | prof. dr hab. Rafał Matkowski |
| Phone number: | +48 713689391 |
| E-mail: | wk-28@umed.wroc.pl |

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| Person responsible for the course: | prof. dr hab. Rafał Matkowski |
| Phone number: | +48 713689391 |
| E-mail: | wk-28@umed.wroc.pl |

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.

KONSULTACJE: informacje szczegółowe o terminach i miejscach konsultacji kadry akademickiej podawane są na stronach internetowych poszczególnych jednostek organizacyjnych Uczelni prowadzących zajęcia z danego przedmiotu oraz w gablotach obok sekretariatów.

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| 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 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 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! Class attendance is not a prerequisite for passing the course

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.