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| **Syllabus 2019/20** |
| **Description of the course** |
| **Module/Course** | **ONCOLOGY** | **Group of detailed education results**  |
| **Group code** **E**  | **Group name**Nonsurgical Clinical Subjects |
| **Faculty** | Dentistry |
| **Major**  | Dentistry |
| **Specialties** |  |
| **Level of studies** | Uniform magister studies **X**\*1st degree studies 2nd degree studies 3rd degree studies postgraduate studies  |
| **Form of studies** | **X** full-time **X** part-time |
| **Year of studies**  | **3** | **Semester** | **X** Winter Summer |
| **Type of course** | **X** obligatory limited choice free choice / elective  |
| **Course** |  major **X** basic |
| **Language of instruction** |  Polish **X** English other |
| \* mark with an **X** |
| **Number of hours** |
| Form of education |
| Unit teaching the course | 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) | Specialist Classes – magister studies (SCM) | Foreign language Course (FLC) | Physical Education obligatory (PE) | Vocational Practice (VP) | Self-Study (Student's own work) | E-learning (EL) |
| **Winter Semester** |
|  |  | **15** |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Summer Semester** |
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| **TOTAL per year:** |
|  |  | **15** |  |  |  |  |  |  |  |  |  |  |  |
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| **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*\*\*enter the abbreviation* |
| **W 01****W 02****W 03****W 04****W 05** **W 06** | E.W23E. W24E. W25E. W27E. W28 E. W29 | 1. Knows the environmental and epidemiological considerations of the most common human cancers.2. Knows the basics of early cancer detection and rules of screening programs in oncology..3. Knows the capabilities of modern cancer therapy (including multimodal therapy), the prospects for therapy of cell and gene and their adverse effects4. Knows and understands the causes, symptoms, principles of 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.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. | TEST | SE |
| **U 01****U 02****U 03****U 04** **U 05** | D. U2D. U3D. U14D. U16 D. U32 | 1. Sees the signs of anti-healthy and auto-destructive behavior and properly reacts to it.2. Chooses treatment considering social consequences for the oncological patient. 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. 4. Plans diagnostic therapeutic and prophylactic procedure.5. Plans specialist consultations. | TEST | SE |
| **K 01****K 02****K 03** | K. 3BK. 3AD. U4  | 1. Directs actions towards patients well-being.2. Is able to communicate with the patient with deep respect and understanding3. Builds up an atmosphere of mutual trust throughout the entire course of treatment. | Observation and activity during classes  | SE |
| \*\* 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: 5Skills: 3Social 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: | 15 |
| 2. Student's own work (self-study): | 5 |
| Total student's workload | 20 |
| **ECTS points for module/course** | 1 |
| Comments  |  |
| **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** |
| **Seminars**1. Malignant neoplasms as a medical and social problem. Epidemiological measures. An outline of cancer epidemiology. Polish anti-cancer programs and procedures. SE 3h2. Primary prophylaxis of cancer. Screening programs. Paraneoplastic syndromes. SE 3h3. Early symptoms of cancer diseases. “Oncological vigilance”. The role of GP in diagnosing cancer. Diagnosing and staging cancer (cTNM, pTNM, yTNM, FIGO). SE 3h4. Supportive treatment in oncology and quality of life issue. SE 3h5. Results of cancer treatment and follow up . SE 3h |
| **Practical classes** |
| **Clinical Classes** |
| **Basic literature** (list according to importance, no more than 3 items)1. 1. DeVita, Hellman and Ropsenberg’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. DeVita, Hellman and Rosenberg’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, anatomical models, negatoscope, tablet |
| **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 med 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). |
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| **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. |
| Failing(2.0) | <60%No achievement of the expected learning outcomes. |
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| **Name and address of module/course teaching unit, contact: telephone and e-mail address**Pl. Hirszfelda 12, 53-413 Wrocław, tel. +48 71 3689391, fax: +48 71 3619111, e-mail: wk-28@umed.wroc.pl**Coordinator / Person responsible for module/course, contact: telephone and e-mail address**prof. dr hab. Rafał Matkowski, rafal.matkowski@umed.wroc.pl, **tel.: 713689391****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 SEdr hab. n. med. Adam Maciejczyk - lekarz, radioterapeuta SEdr n. med. Marcin Jędryka – lekarz, ginekolog-onkolog SEdr n. med. Marcin Ekiert- lekarz, onkolog kliniczny SEdr n. med. Agnieszka Ignatowicz-Pacyna - lekarz, radioterapeuta SEdr n. med. Aleksandra Łacko - lekarz, onkolog kliniczny SEdr hab. n. med. Jolanta Szelachowska – lekarz, radioterapeuta SEdr n. med. Krzysztof Szewczyk – lekarz, chirurg-onkolog SEdr hab. n. med.  Bartłomiej Szynglarewicz – lekarz, chirurg-onkolog SEdr n. med.  Marcin Ziętek – lekarz, chirurg-onkolog – SEdr n. med. Urszula Staszek-Szewczyk - lekarz, chirurg, radioterapeuta SElek. Marcin Stępień – lekarz, radioterapeuta SElek. Katarzyna Soter – lekarz, onkolog kliniczny SElek. Ewelina Łata-Woźniak – lekarz, radioterapeuta SElek. Andrzej Czekański – lekarz ginekolog-onkolog SElek. Piotr Lepka – lekarz ginekolog onkolog SElek. Krystian Lichoń – lekarz, radioterapeuta SElek. Łukasz Trembecki – lekarz, radioterapeuta SEDOKTORANCIlek. Dominika Zielecka -Dębska– lekarz  (radioterapeuta w trakcie specjalizacji) SElek. Katarzyna Konat-Bąska – lekarz  radioterapeuta SE

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| **Date of Syllabus development**  | **Syllabus developed by**  |
| ……26.06.2019………….. | ……dr Urszula Staszek- Szewczyk.... |
| **Signature of Head of teaching unit** |
| ……………....……………………………………………………………… |

**Signature of Faculty Dean**  |
| ……………....……………………………………………………………… |
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