

SYLLABUS

concerning the cycle of education 2018/2024

(date range)

Academic year 2020/2021

1. BASIC INFORMATION CONCERNING THIS SUBJECT

Subject	Propedeutics of oncology
Course code / Module *	PO/E
Faculty of (name of the leading direction)	Medical Faculty, University of Rzeszów
Department Name	Institute of Medical Sciences
Field of study	Medical
level of education	Uniform master studies
Profile	General academic
Form of study	Stationary, non- Stationary
Year and semester	3rd year, VI semester
Type of course	obligatory
Language	English
Coordinator	Joanna Gustalik, MD
First and Last Name of the Teachers	Joanna Gustalik, MD

* - According to the resolutions of Educational Unit

1.1. Forms of classes, number of hours and ECTS

Semester No.	Lecture	Exercise	Conversation	Laboratory	Seminar	Z P	Praktical	Other	Number of points ECTS
6	15	-	-	-	15	-	-	-	2

1.2. The form of class activities

X CLASSES ARE IN THE TRADITIONAL FORM

X classes are implemented using methods and techniques of distance learning

1.3 Examination Forms (exam, credit with grade or credit without grade)

CREDIT WITH GRADE

2. BASIC REQUIREMENTS

Basic knowledge of physiology, genetics and immunology
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3. OBJECTIVES, OUTCOMES, AND PROGRAM CONTENT USED IN TEACHING METHODS

3.1 Objectives of this course

C1	Present basic knowledge of epidemiology, etiology and etiopathogenesis of neoplastic diseases.
C2	Present available methods of screening for neoplastic diseases.
C3	Present basic knowledge of signs and symptoms of neoplastic diseases and diagnosing algorithms.
C4	Present current methods of therapy for patients with cancer diagnosis.

3.2 OUTCOMES FOR THE COURSE

EK (the effect of education)	The content of learning outcomes defined for the class (module)	Reference to directional effects ¹
EK_01	Student knows environmental causes and epidemiology of different neoplastic diseases.	E.W1, E.W23
EK_02	Student knows basic principles of early detection and screening methods in oncology.	E.W24
EK_03	Student knows current therapies available for cancer patients and their side effects.	E.W25
EK_04	Student knows how to manage patient with terminal disease.	E.W28
EK_05	Student knows how to interview cancer patient and what information is relevant.	E.U1
EK_06	Student knows how to perform physical examination in cancer patient.	E.U3
EK_07	Student knows basic principles of how to plan diagnostic and therapy procedures in cancer patient.	E.U16

3.3 CONTENT CURRICULUM

A. Problems of the lecture

	Problem of the lecture	Number of hours
1	Introduction to the subject. Basic terminology and classification of neoplasms. Social and medical significance of neoplastic diseases. Epidemiology of neoplasms.	3

¹In the case of a path of education leading to obtaining teaching qualifications, also take into account the learning outcomes of the standards of education preparing for the teaching profession.

2	Principles of surgical oncology, radiotherapy and systematic treatment.	3
3	Breast cancer. Skin cancer. Gastrointestinal cancer.	3
4	Sarcomas. Lymphomas. Hematological malignancies.	3
5	Oncological emergencies. Palliative care.	3

B. Problems of auditorium, seminar, laboratory and practical classes

	Problem of the seminar	Number of hours
1	Pathogenesis of cancer. Principles of cancer diagnosis and staging	3
2	Lung cancer. Mesothelioma. Head and neck cancer. CNS tumors.	3
3	Gynaecological cancer. Endocrine system cancer. Urological cancer.	3
4	Pediatric cancer. Carcinoma of unknown primary location. Paraneoplastic syndromes.	3
5	Revision (2 hours) and Test – credit with a grade (1 hour)	3

3.4 Didactic methods

Lecture: problem lecture, lecture with multimedia presentation, distance learning methods

Seminars: multimedia presentation, discussion, distance learning methods

4. METHODS AND EVALUATION CRITERIA

4.1 Methods of verification of learning outcomes

Symbol of effect	Methods of assessment of learning outcomes (Eg.: tests, oral exams, written exams, project reports, observations during classes)	Form of classes
EK_01	TEST	L, S
EK_02	TEST	L, S
EK_03	TEST	L, S
EK_04	TEST	L, S
EK_05	TEST	L, S
EK_06	TEST	L, S
EK_07	TEST	L, S

4.2 Conditions for completing the course (evaluation criteria)

Written exam (30 multiple choice questions)

ASSESSMENT CRITERIA:

5.0 - HAS KNOWLEDGE OF THE EDUCATION CONTENT AT THE LEVEL OF 93% -100%

4.5 - SHOWS KNOWLEDGE OF THE CONTENT OF EDUCATION AT THE LEVEL OF 85% -92%

4.0 - SHOWS KNOWLEDGE OF THE CONTENT OF EDUCATION AT THE LEVEL OF 77% -84%

3.5 - SHOWS KNOWLEDGE OF THE CONTENT OF EDUCATION AT THE LEVEL OF 69% -76%

3.0 - SHOWS KNOWLEDGE OF THE CONTENT OF EDUCATION AT THE LEVEL OF 60% -68%

2.0 - SHOWS KNOWLEDGE OF THE EDUCATIONAL CONTENT BELOW 60%

5. Total student workload required to achieve the desired result in hours and ECTS credits

Activity	The average number of hours to complete the activity
Contact hours (with the teacher) resulting from the study schedule of classes	30
Contact hours (with the teacher) participation in the consultations, exams	2
Non-contact hours - student's own work (preparation for classes, exam, writing a paper, etc.)	30
SUM OF HOURS	62
TOTAL NUMBER OF ECTS	2

** It should be taken into account that 1 ECTS point corresponds to 25-30 hours of total student workload.*

6. TRAINING PRACTICES IN THE SUBJECT

NUMBER OF HOURS	-
RULES AND FORMS OF APPRENTICESHIP	-

7. LITERATURE

Basic literature:

1. Clinical Oncology. Basic Principles and Practice. 5th edition Peter Hoskin. 2020, CRC Press Inc.
2. Introduction to Clinical Oncology, Stanley T. Crooke, 2013, Elsevier S & T

Additional literature:

1. Basic Science of Oncology, 5th edition, Ian F. Tannock, Richard P. Hill, Robert G. Bristow, Lea Harrington, 2013, McGraw-Hill

Acceptance Unit Manager or authorized person