

DESCRIPTION OF THE COURSE OF STUDY

Course code	12.6-3LEK-F-CH	
Name of the course in	Polish	Chemioterapia
	English	Chemotherapy

1. LOCATION OF THE COURSE OF STUDY WITHIN THE SYSTEM OF STUDIES

1.1. Field of study	Medicine
1.2. Mode of study	Full-time
1.3. Level of study	Uniform Master's studies
1.4. Profile of study*	Practical
1.5. Specialization*	lack
1.6. Unit running the course of study	Faculty of Medicine and Health Sciences
1.7. Person/s preparing the course description	dr n. med. Stanisław Gózdź
1.8. Person responsible for the course of study	dr n. med. Stanisław Gózdź
1.9. Contact	stanislawgo@onkol.kielce.pl

2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

2.1. Affiliation with the module	facultative
2.2. Language of instruction	English
2.3. Semesters in which the course of study is offered	6-9th
2.4. Prerequisites*	Oncology

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

3.1. Form of classes	Lecture: 15, classes: 20
3.2. Place of classes	Courses in the teaching rooms of the UJK, Department of Clinical Oncology Świętokrzyskie Cancer Center
3.3. Form of assessment	Credit with grade
3.4. Teaching methods	Conversational lecture, multimedia presentation
3.5. Bibliography	Required reading
	Further reading

4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED TEACHING OUTCOMES

<p>4.1. Course objectives <i>(including form of classes)</i></p> <p>C1 – Acquaintance with the capabilities of modern cancer therapy by means of chemotherapy method. C2 – Knowledge of the adverse effects of chemotherapy. C3 – Creating a correct doctor's attitude towards people under oncological care.</p>
<p>4.2. Detailed syllabus <i>(including form of classes)</i></p> <p>Lecture</p> <ol style="list-style-type: none"> 1) Systemic administration (chemotherapy, immunotherapy, targeted therapy) 2) Side effects of systemic administration 3) Groups of hormonal medicines, mechanisms of actions 4) The assessment of systemic therapy 5) Credit <p>Classes</p> <ol style="list-style-type: none"> 1) Systemic administration and its meaning in breast cancer – case analysis 2) Systemic administration and its meaning in colorectal cancer – case analysis 3) Systemic administration and its meaning in lung cancer – case analysis 4) Systemic administration and its meaning in ovarian cancer – case analysis 5) Systemic administration and its meaning in melanoma – case analysis 6) Systemic administration and its meaning in urology cancers – case analysis 7) Credit

4.3 Education outcomes in the discipline

Code	A student, who passed the course	Relation to teaching outcomes
within the scope of KNOWLEDGE:		
W01	knows the capabilities of modern cancer therapy (including multimodal therapy), prospects for cellular therapies and gene as well as their adverse effects;	E.W25.
W02	knows the rules of combination therapies in oncology algorithms for diagnostic and therapeutic proceedings in most common human cancers;	E.W26.
within the scope of ABILITIES:		
U01	plans diagnostic, therapeutic and preventive proceedings;	E.U16.
U02	analyzes the possible side effects of drugs and the interaction between them;	E.U17.
U03	proposes individualization of existing guidelines and other therapeutic treatments in the case of non-effectiveness of or contraindications to standard therapy;	E.U18.

4.4. Methods of assessment of the intended teaching outcomes

Teaching outcomes (code)	Method of assessment (+/-)																				
	Exam oral/written*			Test*			Project*			Effort in class*			Self-study*			Group work*			Others*		
	Form of classes			Form of classes			Form of classes			Form of classes			Form of classes			Form of classes					
	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...
W01																					
W02																					
U01																					
U02																					
U03																					

*delete as appropriate

4.5. Criteria of assessment of the intended teaching outcomes

Form of classes	Grade	Criterion of assessment
lecture (L)	3	Acquisition of the program content on basic level, chaotic answers, necessary directing questions. 61-68%
	3,5	Acquisition of the program content on basic level, systematized answers, needs teacher's help. 69-76%
	4	Acquisition of the program content on basic level, systematized and independent answers. Solves problems in typical situations. 77-84%
	4,5	Presented knowledge exceeds the basic level based on given complementary literature. Solves problems in new and complex situations. 85-92%
	5	Presented knowledge exceeds the basic level based on individually obtained scientific source of information. 93-100%
classes (C)*	3	Acquisition of the program content on basic level, chaotic answers, necessary directing questions. 61-68%
	3,5	Acquisition of the program content on basic level, systematized answers, needs teacher's help. 69-76%
	4	Acquisition of the program content on basic level, systematized and independent answers. Solves problems in typical situations. 77-84%
	4,5	Presented knowledge exceeds the basic level based on given complementary literature. Solves problems in new and complex situations. 85-92%
	5	Presented knowledge exceeds the basic level based on individually obtained scientific source of information. 93-100%

- **Thresholds are valid from 2018/ 2019 academic year**

5. BALANCE OF ECTS CREDITS – STUDENT’S WORK INPUT

Category	Student's workload
	Full-time studies
NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/	35
<i>Participation in lectures*</i>	15
<i>Participation in classes, seminars, laboratories*</i>	20
<i>Preparation in the exam/ final test*</i>	
<i>Others*</i>	
INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/	15
<i>Preparation for the lecture*</i>	
<i>Preparation for the classes, seminars, laboratories*</i>	10
<i>Preparation for the exam/test*</i>	5
<i>Gathering materials for the project/Internet query*</i>	
<i>Preparation of multimedia presentation</i>	
<i>Others*</i>	
TOTAL NUMBER OF HOURS	50
ECTS credits for the course of study	2

Accepted for execution (date and signatures of the teachers running the course in the given academic year)

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