

PROGRAM OF PREVENTION MEASURES AND EARLY DETECTION OF SOME OF THE MOST COMMON CANCERS	
GENERAL INFORMATION	
Course coordinator	Prof. dr. sc. Rudika Gmajnić, dr. med.
Assistant/Associate	
Study Programme	Integrated undergraduate and graduate university study of Medicine
Status of the course	Elective
Year of study, semester	6th year, 12th semester
ECTS	2
Workload (hours)	Lectures (7); Seminars (10); Exercises (8)
Expected number of students	30
COURSE DESCRIPTION	
Course objectives	
<p>Get to know, understand and independently critically judge the procedures and methods of primary and secondary cancer prevention.</p> <p>Valorize National prevention programs and recommend the most effective methods.</p> <p>Recognize the shortcomings and weaknesses of the prevention program, critically judge the elements of the program. Choose the most suitable options for the target population and propose the implementation methodology.</p>	
Enrolment requirements and entry competencies	
There are no special requirements for this course except those defined by the curriculum of the entire study program.	
Learning outcomes at the Programme level	
1.1, 3.5.	
Learning outcomes (5-10)	
<p>After completing the course, completed seminars, independent study, interactive exercises and passing the exam, students will be able to:</p> <ol style="list-style-type: none"> 1. Assess and recommend preventive options for individuals and the community. 2. Design processes for early detection of cancer 3. Adopt mechanisms for dealing with patients in the treatment, rehabilitation and terminal phase 4. Anticipate difficulties and support efforts to implement the prevention program 4. Compare, evaluate and choose the optimal care option for a dying patient 5. Choose methods of family support 6. Support cooperation with the Centers for palliative care. 7. Recognizing the early signs of the most common sites of cancer 8. Critically judge the possibilities of cancer prevention in the family and social community 9. Design targeted and specific procedures with cancer patients 	
Course content	
<p>Seminars: Independently write a seminar assignment, present it and interactively discuss the topics:</p> <ol style="list-style-type: none"> 1. The most common sites of cancer in humans 2. Which type of cancer can be successfully prevented 3. Risky behaviors 4. Local and national cancer prevention strategies 5. Principles of invested and gained in prevention procedures 6. Basics of pain therapy 7. Palliative medicine 8. Rehabilitation and socialization, quality of life 	

9. Mourning
10. Cancer as a family problem

Mode of teaching

Lectures; Seminars; Exercises

Student obligations

Attending all classes is mandatory. A student can excuse himself from 30% of classes

Monitoring student work (alignment of learning outcomes, teaching methods and grading)

Teaching activity	ECTS	Learning outcome	Student activity	Assessment methods	Grade points	
					Min.	Max.
Attending classes	0,5	1-5	Attendance at classes	Record	5	20
Exercises	0,5	1-5	Attendance and active participation in exercises	Exercise diary	15	30
Final exam	1,0	1-5	Studying for the oral exam	Exam	30	50
Total	2				50	100

Calculation of final grade:

The grades obtained during the class are joined by the points obtained in the final exam.

The evaluation is performed by absolute distribution, ie on the basis of the final achievement and is compared with the numerical system as follows:

0-59.99 rating points - DID NOT PASS; 60-100 evaluation points – PASSED

Required reading (available in the library and through other media)

Title	Number of copies in the library	Availability through other media
1. Šamija M. I sur: Kako spriječiti I rano otkriti rak, MZSS, Zagreb 2010	10	

Additional reading

- Gmajnić R, Kraljik N, Ebling B. najčešći onkološki problemi u primarnoj zdravstvenoj zaštiti. U : Šamija M, Dobrila - Dintinjana R, Gmajnić R. ur. Onkološka edukacija liječnika obiteljske medicine. Osijek: Zaklada onkologija-osječko-baranjska jedinica; 2011
- Šamija M, Strnad M, Ebling Z. Prijedlog nacionalnog programa prevencije i ranog otkrivanja raka. U : Šamija M, Solarić M ur. Zbornik radova 2. kongresa Hrvatskog onkološkog društva. Opatija: Hrvatsko onkološko društvo HLZ; 2004

Course evaluation procedures

An anonymous, quantitative, standardized student survey about the subject and the work of teachers conducted by the Quality Office of the Faculty of Medicine Osijek.

Note /Other

E-learning is not included in the standard course hours, but is used in classes and contains links to various pages, video and audio materials available on the Internet.

