


**UČNI NAČRT PREDMETA / COURSE SYLLABUS**

<b>Ime predmeta:</b>	Izbrane vsebine in novosti v onkologiji in radioterapiji
<b>Course title:</b>	Selected topics and novelties in oncology and radiotherapy

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
Splošna medicina, enovit magistrski študijski program		Peti	10.
General medicine, Uniform master's degree study program		Fifth	10th

<b>Vrsta predmeta (obvezni ali izbirni) / Course type (compulsory or elective)</b>	Izbirni
	Elective

**Univerzitetna koda predmeta / University course code:**

Predavanja Lectures	Seminar Seminar	Vaje Tutorial			Klinične vaje Clinical training	Druge oblike študija Other forms of study	Samost. delo Individual work	ECTS
5	40	AV	LV	RV			45	3

**Nosilec predmeta / Course coordinator:**

**Jeziki /Languages:** **Predavanja / Lectures:**   
**Vaje / Tutorial:**

**Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:**   
**Prerequisites for enrolling in the course or for performing study obligations:**

**Vsebina (kratek pregled učnega načrta):**  
Vsebino obravnavane teme izbere študent s pomočjo mentorja. Natančnejši opis znanj, veščin, bolezni in bolezenskih stanj ter teoretičnih osnov je opisan pri predmetu Onkologija in radioterapija.

**Content (syllabus outline):**  
Content of the elective is chosen with mentor's help. More detailed description of knowledge, skills, diseases and pathologic states are presented in subject Oncology and radiotherapy.

**Temeljni literatura in viri / Reading materials:**

Temeljni študijski viri so:  
**ONKOLOGIJA: UČBENIK ZA ŠTUDENTE MEDICINE.** Dostopen na: [pdf](#) elektronska izdaja, 759 str., brezplačna odprtodostopna publikacija

**Urednika**

prof. dr. Primož Strojjan, dr. med.

prof. dr. Marko Hočevar, dr. med.

- <http://www.uptodate.com/home>
- <http://www.cancer.gov/>

**Cilji in kompetence:**

Študent pri izbirnem predmetu razširjeno in poglobljeno obravnava ozko izbrano temo iz celotnega obsega vsebin izbranega predmeta. Obravnava, presega raven obravnave v učbeniku. Pri izbranem predmetu študent utrjuje znanja in veščine, potrebne za samostojno delo in razčlenjevanje posameznih problemov na osnovi podatkov, dobljenih iz sodobne strokovne literature. Hkrati s tem utrjuje znanja in veščine, potrebne za samostojno iskanje sodobnih virov podatkov iz izbranega področja, njihovo razčlenjevanje, analizo in predstavitev. Cilj je priprava študenta na samostojno obravnavo in predstavitev posameznih tem na osnovi tekočih dogajanj v stroki.

**Objectives and competences:**

Chosen subject out of the electives is studied profoundly. Knowledge about the subject extends the matter given in the course book. Thus, student revise obtained knowledge and skills needed for independent work and problem analyse. Student gains experience how to look for newest data on the chosen field and on the basis of acquired modern data from professional literature learns how to classify, analyse and present them.

Goal is to prepare student for competent interpretation and presentation of cutting edge professional themes.

**Predvideni študijski rezultati:****Znanje in razumevanje:**

Teoretično in praktično znanje omogoča kandidatu samostojno izpeljati diagnostično pot, opraviti enostavnejše diagnostične posege, napovedati prognozo z ozirom na odgovor na zdravljenje, preživetje, kvaliteto življenja.

Prenesljive/ključne spretnosti in drugi atributi:  
Svoje znanje bo uporabljal v splošni praksi, oskrbi na domu, prenašal pri pouku na zdravstvenih šolah

**Intended learning outcomes:****Knowledge and Understanding:**

Acquired theoretical and practical knowledge enable the candidate sovereign diagnostic work with simple diagnostic procedures, and its implementations in daily medical practice, predict the outcome in terms of response, survival, quality of life

Transferable/Key Skills and other attributes:  
Implementation of acquired knowledge in general practice, palliative care at home; to be a tutor at medical school

**Metode poučevanja in učenja:**

Pridobljeno teoretično znanje kandidat poglobi z individualnim teoretičnim študijem, s praktičnim delom pod vodstvom mentorja. Spoznati mora dobro klinično prakso ter sodelovati pri uvajanju kliničnih novosti.

**Learning and teaching methods:**

Individual theoretical study, practical work at several cancer patients departments, realize (meet) good clinical practice, develop clinical practice guidelines.

**Načini ocenjevanja:**

Delež (v %) /

Share (in %)

**Assessment methods:**

Ustno - pogovor o pacientu (prikaz primera, proces odločitve)

70

Oral exam – the patient is under discussion (case presentation, decision-making process)

Seminar (izbrana tema)

30

Coursework (selected subject matter)

ŠTUDIJSKE OBVEZNOSTI ŠTUDENTOV:-

ACADEMIC OBLIGATIONS OF STUDENTS: -

POGOJI ZA PRISTOP K POSAMEZNEMU PREVERJANJU ZNANJA:-		REQUIREMENTS FOR ACCESS TO INDIVIDUAL KNOWLEDGE CHECKING: -
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**Reference nosilca / Course coordinator's references:**

Hayes AJ, . Coker DJ, Been L, Hocevar M et al. Technical considerations for isolated limb perfusion: A consensus paper. [Europ J Surg Oncol](#). 2024 June 50; 6: 1-10.

Majcen M, Hocevar M. [Surgical options in treating patients with primary hyperparathyroidism](#). *Radiol Oncol*. 2020 Feb 29;54(1):22-3.

Jamsek J, **Hocevar M**, Bergant D, Zaletel K, Rep S, Lezaic L. [Diagnostic value of \[<sup>18</sup>F\]Fluorocholine PET/CT in detection of primary medullary thyroid cancer](#). *Ann Nucl Med*. 2021 Apr;35(4):429-437.

Kovačević N, **Hočevār M**, Vivod G, Merlo S. [Vascular and Urinary Tract Anatomic Variants Relevant to Para-Aortic Lymphadenectomy in Women with Gynecological Cancers](#). *Cancers (Basel)*. 2023 Oct 12;15(20):4959.

Oblak T, Perhavec A, **Hocevar M**, Peric B. [Reduction of overtreatment without reduction of overdiagnosis in patients with differentiated thyroid cancer: mission impossible](#). *Langenbecks Arch Surg*. 2021 Sep;406(6):2011-2017.

Jarabek L, Jamsek J, Cuderman A, Rep S, **Hocevar M**, Kocjan T, Jensterle M, Spiclin Z, Macek Lezaic Z, Cvetko F, Lezaic L. [Detection and localization of hyperfunctioning parathyroid glands on \[<sup>18</sup>F\]fluorocholine PET/ CT using deep learning - model performance and comparison to human experts](#). *Radiol Oncol*. 2022 Dec 13;56(4):440-452.