



Univerza v Mariboru



MEDICINSKA FAKULTETA

## UČNI NAČRT PREDMETA / SUBJECT SPECIFICATION

<b>Predmet:</b>	Izbrane vsebine in novosti v interni medicini
<b>Subject Title:</b>	Selected topics and novelties in internal medicine

Študijski program Study programme	Študijska smer Study field	Letnik Year	Semester Semester
Splošna medicina General medicine – EMŠP		3, 6	5, 11

Univerzitetna koda predmeta / University subject code:

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. vaje Labor work	Samost. delo Individ. work	ECTS
5	40			45	3

Nosilec predmeta / Lecturer:

Jeziki / Languages:   
 Predavanja / Lecture:   
 Vaje / Tutorial:

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:

**Vsebina:**

Glede na želje študenta se lahko poglobljena znanja pridobivajo na vseh področjih interne medicine: intenzivne interne medicine, internističnih urgentnih stanj, sodobne kardiološke diagnostike, UZ preiskave srca, cikloergometrije, koronarografije, sodobne gastroenterologške diagnostike, klinične imunologije, hematološke onkologije, sodobnega zdravljenja diabetesa in endokrinih bolezni, sodobnih oblik nadomestnega zdravljenja ledvične bolezni kot so hemodilaza, peritonealna dializa, transplantacija, ledvične biopsije, ...

**Prerequisites:**

**Content (Syllabus outline):**

Regarding the students wishes, in-depth knowledge can be acquired in the following fields of internal medicine: intensive care of internal medicine, emergency situations, modern cardiac procedures like ultrasound, cycloergometry, coronarography, gastroenterological diagnostics, clinical immunology, oncology, modern treatment of diabetes mellitus and metabolic disorders, modern treatment methods in nephrology such as hemodialysis, peritoneal dialysis, kidney biopsies,..

**Temeljni literatura in viri / Textbooks:**

1. A. Kocijančič: Klinična preiskava, Ljubljana: Littera picta, 2000.
2. N. Talley, O. S. Connor Clinical examination, Second Edition. Oxford: Blackwell Scientific Publication, 1992.
3. A. Kocijančič, F. Mrevlje Interna medicina, 2. dopolnjena izdaja, Ljubljana, 1998.
4. KJ Isselbacher. Harrison s Principals of Internal Medicine, 16.th edition, McGraw-Hill, Inc, New York, 2005.
5. B. Vrhovac, I. Francetič in sod.: Interna medicina, Zagreb, Medicinska biblioteka, 2003.
6. P.J. Kumar, M.J. Clark. Clinical Medicine. London: Baillere Tindal, ..

**Cilji:**

**Objectives:**

Pridobitev poglobljenih znanj v posameznih področjih v interni medicini v odvisnosti od želja študenta.

To acquire extended knowledge in therapeutics and diagnostic procedures in internal medicine.

**Predvideni študijski rezultati:**

Znanje in razumevanje:  
Poglobljeno znanje o interni medicini.

Prenesljive/ključne spretnosti in drugi atributi:  
Praktično klinično znanje in spretnosti.

**Intended learning outcomes:**

Knowledge and comprehension of:  
Extended knowledge in internal medicine

Transferable/Key Skills and other attributes:  
Practical clinical knowledge and skills

**Metode poučevanja in učenja:**

Praktično klinično delo pod vodstvom tutorja.

**Learning and teaching methods:**

Practical clinical work under tutor's supervision.

<b>Načini ocenjevanja:</b>	Delež (v %) / Weight (in %)	<b>Assessment:</b>
Način (pisni izpit, ustno izpraševanje, naloge, projekt) Seminarska naloga	<b>100 %</b>	Type (written and oral examinations, assignments, project work): Seminar paper

**Reference nosilca / Lecturer's references:**

**BREDA PEČOVNIK BALON:**  
HOJS, Nina, BEVC, Sebastjan, PEČOVNIK-BALON, Breda, HOJS, Radovan, EKART, Robert. Paricalcitol reduces proteinuria in non-dialysis chronic kidney disease patients. V: BUTUROVIĆ-PONIKVAR, Jadranka (ur.). Special issue : contributions from the 5th Slovenian Congress of Nephrology with international participation, (Therapeutic apheresis and dialysis (Online), ISSN 1744-9987, vol. 17, no. 4). [S. l.]: International Society for Apheresis, cop. 2013, str. 368-372. <http://onlinelibrary.wiley.com/doi/10.1111/1744-9987.12080/pdf>, doi: 10.1111/1744-9987.12080. [COBISS.SI-ID 4745023], [JCR, SNIP, WoS do 23. 9. 2013: št. citatov (TC): 0, čistih citatov (CI): 0, normirano št. čistih citatov (NC): 0, Scopus do 9. 9. 2013: št. citatov (TC): 0, čistih citatov (CI): 0, normirano št. čistih citatov (NC): 0] tipologija 1.08 -> 1.01

BEVC, Sebastjan, PURG, Darinka, TURNŠEK, Nina, HREN, Martin, HOJS, Nina, ZORMAN, Tadej, PEČOVNIK-BALON, Breda, DVORŠAK, Benjamin, EKART, Robert, HOJS, Radovan. Ankle-brachial index and cardiovascular mortality in nondiabetic hemodialysis patients. V: BUTUROVIĆ-PONIKVAR, Jadranka (ur.). Special issue : contributions from the 5th Slovenian Congress of Nephrology with international participation, (Therapeutic apheresis and dialysis (Online), ISSN 1744-9987, vol. 17, no. 4). [S. l.]: International Society for Apheresis, cop. 2013, str. 373-377, ilustr. <http://onlinelibrary.wiley.com/doi/10.1111/1744-9987.12081/pdf>, doi: 10.1111/1744-9987.12081. [COBISS.SI-ID 4745535], [JCR, SNIP, WoS do 16. 9. 2013: št. citatov (TC): 0, čistih citatov (CI): 0, normirano št. čistih citatov (NC): 0, Scopus do 9. 9. 2013: št. citatov (TC): 0, čistih citatov (CI): 0, normirano št. čistih citatov (NC): 0] tipologija 1.08 -> 1.01

BREZNIK, Silva, EKART, Robert, HREN, Martin, RUPREHT, Mitja, PEČOVNIK-BALON, Breda. Radiographic assessment of vascular calcification, aortic pulse wave velocity, ankle-brachial index and fibroblast growth factor-23 in chronic hemodialysis patients. V: BUTUROVIĆ-PONIKVAR, Jadranka (ur.). Special issue : contributions from the 5th Slovenian Congress of Nephrology with international participation, (Therapeutic apheresis and dialysis (Online), ISSN 1744-9987, vol. 17, no. 4). [S. l.]: International Society for Apheresis, cop. 2013, str. 378-383, ilustr. <http://onlinelibrary.wiley.com/doi/10.1111/1744-9987.12082/pdf>, doi: 10.1111/1744-9987.12082. [COBISS.SI-ID 4745279], [JCR, SNIP, WoS do 23. 9. 2013: št. citatov (TC): 0, čistih citatov (CI): 0, normirano št. čistih citatov (NC): 0, Scopus do 4. 9. 2013: št. citatov (TC): 0, čistih citatov (CI): 0, normirano št. čistih citatov (NC): 0] tipologija 1.08 -> 1.01

EKART, Robert, KANIČ, Vojko, PEČOVNIK-BALON, Breda, BEVC, Sebastjan, DVORŠAK, Benjamin, HOJS, Radovan. Blood pressure measurements and left ventricular mass index in hemodialysis patients. Artificial organs, ISSN 0160-564X,

2012, vol. 36, issue 6, str. 517-524. <http://onlinelibrary.wiley.com/doi/10.1111/j.1525-1594.2011.01401.x/pdf>, doi: 10.1111/j.1525-1594.2011.01401.x. [COBISS.SI-ID 4393279], [JCR, SNIP, WoS do 11. 4. 2013: št. citatov (TC): 2, čistih citatov (CI): 2, normirano št. čistih citatov (NC): 1, Scopus do 20. 3. 2013: št. citatov (TC): 1, čistih citatov (CI): 1, normirano št. čistih citatov (NC): 1]

EKART, Robert, KANIČ, Vojko, PEČOVNIK-BALON, Breda, BEVC, Sebastjan, HOJS, Radovan. Prognostic value of 48-hour ambulatory blood pressure measurement and cardiovascular mortality in hemodialysis patients. *Kidney & blood pressure research*, ISSN 1420-4096, 2012, vol. 35, no. 5, str. 326-331. <http://content.karger.com/produktedb/produkte.asp?DOI=10.1159/000336357>, doi: 10.1159/000336357. [COBISS.SI-ID 4393535], [JCR, SNIP, WoS do 17. 7. 2013: št. citatov (TC): 2, čistih citatov (CI): 2, normirano št. čistih citatov (NC): 1, Scopus do 10. 9. 2012: št. citatov (TC): 0, čistih citatov (CI): 0, normirano št. čistih citatov (NC): 0]

#### **IVAN KRAJNC:**

KOŠUTIĆ, Damir, PEJKOVIĆ, Božena, ANDERHUBER, Friedrich, VADNJAL, Sabina, ŽIC, Rado, GULIC, Rozita, KRAJNC, Ivan, ŠOLMAN, Lea, KOCBEK, Lidija. Complete mapping of lateral and medial sural artery perforators : anatomical study with Duplex-Doppler ultrasound correlation. *Journal of plastic, reconstructive & aesthetic surgery*, 2012, vol. 65, issue 11, str. 1530-1536, doi: 10.1016/j.bjps.2012.04.045. [COBISS.SI-ID 512228408]

KOCBEK, Lidija, KRAJNC, Ivan, ANDERHUBER, Friedrich. Anatomical variations of the posterior intercostal arteries and the thoracic vertebral artery. *J. int. med. res.*, 2011, vol. 39, no. 3, str. 1001-1005. [COBISS.SI-ID 3996223]

GORIŠEK, Borut, KRAJNC, Petra, KRAJNC, Ivan. Quality of life and the effect on social status among Slovenian women after breast cancer treatment. *J. int. med. res.*, Mar.-Apr. 2009, vol. 37, no. 2, str. 557-566. [COBISS.SI-ID 3285311]

GORIŠEK, Borut, REBOLJ STARE, Marija, KRAJNC, Ivan. Accuracy of intra-operative frozen section analysis of ovarian tumours. *J. int. med. res.*, 2009, vol. 37, no. 4, str. 1173-1178. <http://www.jimronline.net/content/full/2009/92/1227.pdf>. [COBISS.SI-ID 3384127]

DINEVSKI, Dejan, POLI, Andrea, KRAJNC, Ivan, ŠUŠTERŠIČ, Olga, ARH, Tanja. E-health integration and interoperability based on open-source information technology. *Wien. klin. Wochenschr., Suppl.*, 2010, vol. 122, suppl. 2, str. 3-10, doi: 10.1007/s00508-010-1354-9. [COBISS.SI-ID 3670335]