



UČNI NAČRT PREDMETA / COURSE SYLLABUS

Ime predmeta:	Izbrane vsebine in novosti v interni medicini
Course title:	Selected topics and novelties in internal medicine

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
Splošna medicina, enovit magistrski študijski program		Tretji, šesti	6., 11.
General medicine, Uniform master's degree study program		Third, sixth	6th, 11th

**Vrsta predmeta (obvezni ali izbirni) /
Course type (compulsory or elective)**

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:**

prof. dr. Breda Pečovnik Balon
prof. dr. Ivan Krajnc

Jeziki /Languages:

Predavanja / Lectures:

slovenski/slovene

Vaje / Tutorial:

slovenski/slovene

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):

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 gastroenterološke 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, ...

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 / Reading materials:

Osnovna literatura:

1. Košnik M, Štajer D, Jug B, Kocjan T, Koželj M. Interna medicina. 6. izdaja. Ljubljana: Medicinska fakulteta Ljubljana, Knjigotštvo Buča d.o.o.; 2022.

2. Kocijančič A. Klinična preiskava. Ljubljana: Littera picta; 2000.

Dodatna literatura:

1. Loscalzo J, Fauci A, Kasper D, Hauser S, Longo D, Jameson J. eds. *Harrison's Principles of Internal Medicine*, 21e. McGraw Hill; 2022.

2. Feather A, Randall D, Waterhouse M. Kumar and Clark's Clinical Medicine, 10th Edition Edinburgh: Saunders Elsevier; 2020.

Cilji in kompetence:

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

Objectives and competences:

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

Predvideni študijski rezultati:

Znanje in razumevanje:

Študent pojasni povezavo anamneze, kliničnega statusa, diagnostičnih preiskav pri postavljanju določene diagnoze. Pozna osnove zdravljenja in opredeli prognozo določene bolezni.

Prenesljive/ključne spretnosti in drugi atributi:

Študent pojasni kateri podatki iz anamneze in statusa so ga pripeljali do postavitve delovne diagnoze in katere diagnostične metode so diagnozo potrdile ali ovrgle.

Intended learning outcomes:

Knowledge and comprehension of:

The students explain the connection between clinical history, clinical status, diagnostic tests in making a particular diagnosis. They know the fundamentals of treatment and define the prognosis of a particular disease.

Transferable/Key Skills and other attributes:

The student explains which data from clinical history and status led them to making a working diagnosis and which diagnostic methods confirmed or rejected the diagnosis.

Metode poučevanja in učenja:

Praktično klinično delo pod vodstvom tutorja.

Learning and teaching methods:

Practical clinical work under tutor's supervision.

Načini ocenjevanja:

Način (pisni izpit, ustno izpraševanje, naloge, projekt)
Seminarska naloga

ŠTUDIJSKE OBVEZNOSTI ŠTUDENTOV:

Izbirni predmet pomeni praktično delo na internističnih oddelkih različnih bolnišnic - načelno v času počitnic - v obsegu 3 x 8 ur. Vsak študent se javi pri predstojniku oddelka, da se dogovori glede točne izvedbe (datumi). V času 24-urnega praktičnega dela študent podrobneje obdeli enega konkretnega bolnika z določeno diagnozo in ga na koncu predstavi nosilki predmeta - v obliki seminarja:

Delež (v %) /
Share (in %)

100

Assessment methods:

Type (written and oral examinations, assignments, project work):
Seminar paper

ACADEMIC OBLIGATIONS OF STUDENTS:

Elective subject means practical work in the internal wards of various hospitals - in principle during vacations - in the extent of 3 x 8 hours. Every student reports to the head of a ward to come to terms regarding the exact implementation (dates). Within the 24-hour practical work a student treats in detail one concrete patient with a certain diagnosis and at the end presents the patient to the subject holder - in the form of a seminar:

anamneza, status, diferencialna diagnoza, diagnostične metode, zdravljenje. Predstavitev poda tudi v pisni obliki v obsegu vsaj 1 A4 strani v računalniškem sistemu Moodle – to je priloga k prijavnici. Datumi ustnih predstavitev bodo objavljeni v okviru izpitnih rokov. V okviru predmeta študent: -Dela v bolniški sobi s sobnim zdravnikom -Dela v sprejemnem bloku -Spremlja bolnika na preiskave -Sodeluje pri pregledovanju in pregleduje bolnika -Sodeluje pri načrtovanju diagnostičnih preiskav -Sodeluje pri oceni izvidov -Sodeluje pri načrtovanju zdravljenja -Sodeluje na viziti -Sodeluje pri delu med. sestre - dajanje injekcij, infuzij, odvzem krvi, snemanje EKG POGOJI ZA PRISTOP K POSAMEZNEMU PREVERJANJU ZNANJA: K izpitu se lahko prijavi študent, ki je opravil predpisane obveznosti: - opravil prakso na oddelku, kamor je bil razporejen - pripravil in oddal s strani neposrednega mentorja pregledano in potrjeno seminarsko nalogo - seminar zagovarjal pri nosilki predmeta. Izbirni predmet se ocenjuje z oceno po ocenjevalni lestvici: - 56 % - 65 % 6 - 66 % - 75 % 7 - 76 % - 85 % 8 - 86 % - 95 % 9 - 96 % - 100 % 10	anamnesis, status, differential diagnosis, diagnostic methods, treatment. The presentation is handed in also in a written form in the extent of at least 1 A4 sheet of paper in the computer system Moodle – that is an attachment to the application form. Dates of oral presentations will be published within the examination dates. Within the subject a student: -works in a sickroom with a room physician -works in a receiving block -accompanies a patient to medical examinations -cooperates in medical screening and examines the patient -cooperates in planning the diagnostic tests -cooperates in assessment of medical reports -cooperates in planning the treatment -cooperates during the visitation -cooperates during nurse's work – giving injections, infusion, taking of blood, ECG REQUIREMENTS OF ACCESS TO INDIVIDUAL KNOWLEDGE CHECKING: A student can enter the exam if he/she completed the prescribed obligations: - a student completed practice in the ward where he/she was allocated -a student prepared and handed in the seminar assignment which was reviewed and confirmed by an immediate mentor -a student defended the seminar in front of the subject holder The elective subject is marked with a mark according to a grading scale: -56% - 65% 6 -66% - 75% 7 -76% - 85% 8 -86% - 95% 9 -96% - 100% 10
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Reference nosilca / Course coordinator's references:

BREDA PEČOVNIK BALON:

TREIBER, Milena, MUJEZINOVIĆ, Faris, PEČOVNIK-BALON, Breda, GORENJAK, Maksimiljan, MAVER, Uroš, DOVNIK, Andraž. Association between umbilical cord vitamin D levels and adverse neonatal outcomes. *JIMR on-line*. 2020, vol. 48, issue 10, str. [1]-11, ilustr. ISSN 1473-2300.

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