UČNI NAČRT PREDMETA / COURSE SYLLABUS	
Predmet:	**Sodna medicina**
Course title:	**Forensic Medicine**

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Pravo – 1. stopnja		3	2
Law – 1st degree		3	2

Vrsta predmeta / Course type	izbirni / optional
Univerzitetna koda predmeta / University course code:	

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje Laboratory work	Druge oblike študija Other forms of study	Samost. delo Individ. work	ECTS
20	0	10	0	0	120	6

Nosilec predmeta / Lecturer:	Prof. dr. Jože Balažic / Prof. Jože Balažic, PhD/prof. dr. Anže Erbežnik/Prof. Anže Erbežnik, PhD

Jeziki / Languages:	**Predavanja / Lectures:**	Slovenski jezik /Slovenian
	Vaje / Tutorial:	slovenski jezik /Slovenian

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:	**Prerequisits:**
Vpis v letnik izbirnega predmeta Vsaj 80% prisotnost na predavanjih in vajah.	Enrollment in the year of the elective course At least 80% attendance at lectures and tutorials.

Vsebina:	**Content (Syllabus outline):**

1. Pacientova volja v sodobnem materialmen kazenskem pravu 1.1. Privolitev pacienta in splošni pojem kaznivega dejanja 1.2. Pojasnilna dolžnost zdravnika kot kazenskopravna dolžnost 1.3. Privolitvena in zavrnitvena sposobnost pacienta 2. Posamezne zdravniške napake kot kazniva dejanja 3. Vloga medicinskega izvedenca v kazenskem postopku 4. Pojem sodne medicine in njeno mesto v zdravstvu ter v pravosodju 5. Izkop trupla in zakonska določila 6. Smrt 7. Identifikacija 8. Poškodbe 9. Detomor in splav - zakonska določila 10. Zdravnik in ugovor vesti 11. Najpogostejše zastrupitve in njihov pomen ter odkrivanje 12. Alkohol in mamila v prometu in splošno 13. Opustitev zdravstvene pomoči in malomarno zdravljenje ter zdravniška napaka in izvedenstvo na tem področju 14. Vloga in pomen molekularne genetike v forenziki	1. Patient's will in modern substantive criminal law 1.1. Patient's consent and the general notion of crime 1.2. Medical practitioner's duty to inform the patient as a criminal legal duty 1.3. Patient's capacity to consent and to refuse 2. Individual medical errors as crimes 3. The role of the medical expert in criminal proceedings 4. The concept of forensic medicine and its place in healthcare and justice 5. Exhumation of the body and legal provisions 6. Death 7. Identification 8. Damages 9. Infanticide and abortion - legal provisions 10. Doctor and conscientious objection 11. The most common poisonings and their significance and detection 12. Alcohol and drugs in traffic and in general 13. Omission of medical assistance and negligent treatment, as well as medical malpractice and expertise in this field 14. The role and importance of molecular genetics in forensics

Temeljna literatura in viri / Readings:

1. Shepherd R. Simpson's forensic medicine. 12th ed. London, Sidney, Auckland: Arnold, 2003.
2. Zečević D i suradnici. Sudska medicina i deontologija. 5. obnovljeno i dopunjeno izdanje. Zagreb: Medicinska naklada, 2018.
3. Saukko P, Knight B. Knight's forensic pathology. 3rd ed. London: Arnold, 2004.

Dodatna literature bo navedena ob predavanjih

Cilji in kompetence: **Objectives and competences:**

Predmet v okviru splošnega dela obravnava predvsem problem volje pacienta, v okviru posebnega dela medicinskega kazenskega prava pa posebnosti t.i. medicinskih inkriminacij (ki v slovenski pravosodni, še bolj pa medicinski praksi povzročajo značilne razlagalne težave), posebej pa analizira potrebo po novih interpretacijah in iz njih izvirajočih novih inkriminacijah. Posebna odlika predmeta je sonosilstvo specialistov pravnih znanosti in za sodno medicino. Z vidika sodne medicine, prilagojene za pravnike predmet nudi temeljna znanja ocenjevanja telesnih poškodb, zastrupitev, razlogov smrti in podobnih okoliščin, ključnih za presojo obstoja kaznivega dejanja zoper telo človeka, protipravnosti tega dejanja in krivde storilca. Nudi tudi temeljni vpogled v ocenjevanje medicinske napake in v medicinsko deontologijo. Na ta način predmet na intenziven način enakovredno združuje izkušnje pravne in sodno-medicinske oziroma medicinsko deontološke znanosti ter teoretična spoznanja dveh ved s spoznanji njune prakse.	Within the framework of the general part, the course primarily deals with the problem of the patient's will, and within the framework of the special part of medical criminal law, the specifics of the so-called medical incriminations (which in Slovenian judicial, and even more so, medical practice cause characteristic interpretation problems), and in particular analyzes the need for new interpretations and new incriminations arising from them. A special feature of the course is the participation of specialists in legal sciences and forensic medicine. From the point of view of forensic medicine, adapted for lawyers, the subject provides basic knowledge of assessing physical injuries, poisoning, causes of death and similar circumstances, which are crucial for assessing the existence of a crime against a person's body, the illegality of this act and the guilt of the perpetrator. It also provides fundamental insight into the assessment of medical malpractice and into medical deontology. In this way, the course intensively combines the experiences of legal and forensic medicine, or medical deontology, as well as the theoretical knowledge of the two sciences with the knowledge of their practice.
Predvideni študijski rezultati:	**Intended learning outcomes:**
Znanje in razumevanje: Po opravljenih obveznostih bo študent sposoben izkazati razumevanje kazenskopravnih dobrin s področja, prepoznavati in pravno vrednotiti biti inkriminacij, protipravnost zdravstvene napake in krivdo zdravstvenega delavca. Pridobljeno znanje je mogoče neposredno uporabiti pri reševanju kazenskih zadev s področja biomedicine in pri zakonodajnem oblikovanju novih institutov splošnega in posebnega dela kazenskega prava, posebej prilagojenim biomedicinskim zadevam. Študent bo sposoben intenzivnega in poglobljenega sodelovanja z medicinskim izvedencem v kazenskih postopkih. Študenti povezujejo pridobljeno znanje predvsem z drugimi predmeti s področja	Knowledge and understanding: After fulfilling the obligations, the student will be able to demonstrate an understanding of the criminal law in the field, recognize and legally evaluate the nature of incriminations, the illegality of medical malpractice and the culpability of the health care worker. The acquired knowledge can be directly used in solving criminal cases in the field of biomedicine and in the legislative formation of new institutes of the general and special part of criminal law in particular, authorized biomedical cases. The student will be capable of intensive and in-depth cooperation with a medical expert in criminal proceedings. Students connect the acquired knowledge mainly with other subjects in the field of criminal law,

kaznovalnega prava, predvsem z materialnim kazenskim pravom, pa tudi z družinskim pravom..	especially with material criminal law, but also with family law.

Metode poučevanja in učenja:

Oblike dela:
- ☒ Frontalna oblika poučevanja
- ☐ Delo v manjših skupinah oz. v dvojicah
- ☒ Samostojno delo študentov
- ☒ e-učenje
- ☒ Kombiniran način študija
- ☒ drugo (vpišite): praktični prikazi sodnomedicinskih primerov, prikaz obdukcije

Metode (načini) dela:
- ☒ Razlaga
- ☒ Razgovor/ diskusija/debata
- ☒ Delo z besedilom
- ☒ Proučevanje primera
- ☐ Igra vlog
- ☐ Druge vrste nastopov študentov
- ☒ Reševanje nalog
- ☒ Študijski obiski podjetij ipd.)
- ☐ Vključevanje gostov iz prakse
- ☐ Udeležba na okrogli mizi, na konferenci

Learning and teaching methods:

Types of learning/teaching:
- ☒ Frontal teaching
- ☐ Work in smaller groups or pair work
- ☒ Independent students work
- ☒ e-learning
- ☒ Combined study mode
- ☒ other (enter): practical demonstrations of forensic cases, demonstration of autopsy

Teaching methods:
- ☒ Explanation
- ☒ Conversation/discussion/debate
- ☒ Work with texts
- ☒ Case studies
- ☐ Role-play
- ☐ Different presentation
- ☒ Solving exercises
- ☐ Field work (e.g. company visits)
- ☐ Inviting guests from companies
- ☐ Attending round table and conference

Načini ocenjevanja:	Delež (v %) / Weight (in %)	**Assessment:**
Način (pisni izpit, ustno izpraševanje) Pisni izpit	**100%**	Type (examination, oral, coursework): Written examination.

Reference nosilca / Lecturer's references:

BALAŽIC, Jože. Pomen in ovrednotenje sodnega izvedenstva v Sloveniji. V: KRALJIĆ, Suzana (ur.), REBERŠEK GORIŠEK, Jelka (ur.), RIJAVEC, Vesna (ur.). *Sodobni izzivi in dileme : konferenčni zbornik*. 27. Posvetovanje Medicina, pravo in družba, 23. - 24. marec 2018, Maribor, Slovenija. 1. izd. Maribor: Univerzitetna založba Univerze, 2018. Str. [265]-271. ISBN 978-961-286-147-6. [COBISS.SI-ID 2074849]

ALGHAFRI, Rashed, ZUPANIČ-PAJNIČ, Irena, ZUPANC, Tomaž, BALAŽIC, Jože, SHRIVASTAVA, Pankaj. Rapidly mutating Y-STR analyses of compromised forensic samples. *International journal of legal medicine*. Mar. 2018, vol. 132, iss. 2, str. 397-403, ilustr. ISSN 0937-9827. https://link.springer.com/article/10.1007%2Fs00414-017-1600-z, DOI: 0.1007/s00414-017-1600-z. [COBISS.SI-ID 33263321], [JCR, SNIP]

ČAKŠ GOLEC, Tina, BALAŽIC, Jože, KAVALAR, Rajko. Accidental autoerotic death : two cases of lethal paraphiliac syndrome one of which involved an incaprettamento-like position. *Rechtsmedizin*.

[Online ed.]. 2022, vol. 32, issue 2, str. 140-144, ilustr. ISSN 1434-5196. https://link.springer.com/article/10.1007%2Fs00194-021-00507-3, https://doi.org/10.1007/s00194-021-00507-3, DOI: 10.1007/s00194-021-00507-3. [COBISS.SI-ID 71022851], [JCR, SNIP, WoS, Scopus]

DOVNIK, Mojca, BALAŽIC, Jože, DINEVSKI, Dejan. Potenciali umetne inteligence za uporabo v sodnomedicinski praksi = Potentials of artificial intelligence for use in forensic medical practice. *Informatica medica slovenica : revija Slovenskega društva za medicinsko informatiko*. 2022, letn. 27, št. 1/2, str. 33-41, ilustr. ISSN 1318-2145. https://ims.mf.uni-lj.si/ims_archive/27/IMS-2022-1-2_5.pdf, http://www.dlib.si/details/URN:NBN:SI:doc-V0C5818V. [COBISS.SI-ID 157565187]

KOROŠEC, Damjan, BALAŽIC, Jože. Opustitev zdravstvene pomoči : 178. člen. V: KOROŠEC, Damjan (ur.), et al. *Veliki znanstveni komentar posebnega dela Kazenskega zakonika (KZ-1)*. Posodobljena izd. Ljubljana: Uradni list Republike Slovenije: Pravna fakulteta Univerze v Ljubljani, 2023. Knj. 2, str. 77-100. Zbirka predpisov. ISBN 978-961-204-704-7, ISBN 978-961-204-705-4, ISBN 978-961-204-706-1, ISBN 978-961-204-707-8. [COBISS.SI-ID 168129539]

Prof. dr. Jože Balažic je redni profesor za področje sodne medicine in medicinske deontologije ter višji zdravnik specialist sodne medicine. Vodi Katedro za sodno medicino na Medicinski fakulteti Univerze v Mariboru, pred upokojitvijo pa je bil dolgoletni predstojnik Inštituta za sodno medicino MF UL in predstojnik Katedre za sodno medicino in medicinsko deontologijo na MF UL v zadnjem mandatu. Kot dolgoletni predavatelj na obeh medicinskih fakultetah ter na Pravni fakulteti UL, je prenašal svoje bogato znanje na številne generacije študentov, bil mentor številnim specializantom, magistrantom in doktorandom. Kot učitelj in raziskovalec je objavil številne članke in druga dela v domači in tuji strokovni literaturi.

Prof. dr. Jože Balažic is a full professor in the field of forensic medicine and medical deontology and a senior doctor specializing in forensic medicine. He heads the Department of Forensic Medicine at the Faculty of Medicine of the University of Maribor, and before his retirement, he was the long-term head of the Institute of Forensic Medicine of the Ministry of Health UL and the head of the Department of Forensic Medicine and Medical Deontology at the Ministry of Health UL in his last term. As a long-term lecturer at both medical faculties and at the UL Faculty of Law, he passed on his rich knowledge to many generations of students, mentoring many specialists, master's and doctoral students. As a teacher and researcher, he published numerous articles and other works in domestic and foreign professional literature.