



UČNI NAČRT PREDMETA / COURSE SYLLABUS

Ime predmeta:	Izbrane vsebine in novosti pri javnem zdravju
Course title:	Selected topics and novelties in public health

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
Splošna medicina, enovit magistrski študijski program		Četrti, šesti	8., 11.
General medicine, Uniform master's degree study program		Fourth, sixth	8th, 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:

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):

V okviru predmeta IZBRANE VSEBINE IN NOVOSTI PRI JAVNEM ZDRAVJU bodo predstavljeni dejavniki tveganja za zdravje v družbenem okolju.

Spoznali bodo načine spremljanja kazalnikov razmer v naravnem in socialnem okolju

Poudarek bo na spoznavanju vloge za javno zdravje najpomembnejših ustanov v državi (IVZ, ZZS, ZZV...) in Ministrstva za zdravje. Seznanili se bodo z programi promocije zdravja (CINDI, Zdrava mesta, Zdrave šole).

Obravnava velikih javnozdravstvenih problemov (VJZ):

Content (syllabus outline):

During the course PUBLIC HEALTH 2 Socio-economic determinants of health will be presented.

Students will recognize the importance of lifestyle for health preservation. They will get to know the importance of indicators about physical and social environment and health.

The role of most important PH institution in the country (National PH Institute, Regional PH Institutes, National Health Insurance Institute) and Ministry of Health will be presented. The health promotion programmes in the country (CINDI, Healthy cities, Healthy settings: schools, kindergartens, hospitals...) will be presented.

Razširjenost VJZ v Sloveniji in primerjava z razširjenostjo v svetu

Umrljivost v Sloveniji zaradi VJZ in primerjava z umrljivostjo v svetu

Ekonomsko breme VJZ v Sloveniji v primerjavi z ekonomskim bremenom ostalih velikih javnozdravstvenih problemov

Razširjenost dejavnikov za nastanek VJZ

Javnozdravstveni ukrepi za obvladovanje VJZ: možnosti javnozdravstvenega ukrepanja, obvladovanje VJZ v Sloveniji in njegova učinkovitost

Presentation of major PH problems (MPH) in Slovenia and comparison with prevalence/incidence in other countries

MPH specific mortality in Slovenia and comparison with mortality in other countries

Economic burden of MPH in Slovenia and comparison with economic burden of other major PH problems in Slovenia and in other countries

Burden of risk factors for MPH in Slovenia and comparison with the situation in other countries

PH measures for controlling MPH: possibilities, PH measures already applied in Slovenia and their effectiveness

Temeljni literatura in viri / Reading materials:

- Zaletel-Kragelj L, Eržen I, Kukec A. Uvod v javno zdravje. Ljubljana: Medicinska fakulteta UL, 2023: <https://nijz.si/publikacije/javno-zdravje/>
- Zupanič Slavec Z. Javno zdravstvo 20. stoletja in njegov soustvarjalec dr. Bojan Pirc. Ljubljana, 2007.

Cilji in kompetence:

Namen predmeta je študentom in študentkam prikazati področja dela javnega zdravja ter organiziranost in metode dela. Najpomembnejši cilj je sinteza/integracija predhodnega znanja vsebin javnega zdravja s prenosom v prakso. Spoznali bodo najsodobnejše pristope na področju JZ s posebnim poudarkom na mednarodnih aktivnostih.

Zelo pomemben cilj je sinteza/integracija vsebin javnega zdravja z vsebinami klinične medicine na področju obvladovanja velikih javnozdravstvenih problemov.

Objectives and competences:

Basic objective is to present to the students main working methods and organizational approaches in public health. The most important objective is integration of PH topics/knowledge from the previous study year in PH practice. Special emphasis will be given to the concurrent international efforts in this field. One of the most important objectives is integration of PH approaches of protection of population health with clinical approaches in the field of major PH problems.

Predvideni študijski rezultati:

Znanje in razumevanje:

Študentke in študenti bodo:

- razumeli pomen sinteze okoljskomedicinskih, socialnomedicinskih in epidemioloških konceptov populacijskega pristopa k obvladovanju zdravstvenih problemov prebivalstva
- razumeli pomen povezovanja javnega zdravja s kliničnimi koncepti pristopa k obvladovanju zdravstvenih problemov prebivalstva, ki temelji na pristopu k posameznikom z visokim tveganjem.
- razumeli, da je javno zdravje skupek aktivnosti s cilji zmanjšati breme bolezni, prezgodnje umrljivosti ter trajnih okvar ali nezmožnosti, pogojenih z boleznimi, v celotnem prebivalstvu,
- poznali in razumeli glavne probleme na področju javnega zdravja, pristope za zmanjševanje javno zdravstvenih problemov ter poznali glavne težave in

Intended learning outcomes:

Knowledge and Understanding:

On the completion of this course the student will:

- understand the meaning and importance of integration of public health concepts and approaches, especially those of social medicine, environmental medicine and epidemiology, in population approach to protecting health of the population and will know and understand main public health problems, effective measures for reducing those problems and obstacles that hinder more effective work, student will be able to define integrate PH knowledge with clinical knowledge.
- understand the meaning and importance of integration of PH approaches (population approaches) with clinical approaches (approaches to high risk individuals) in protecting the health of the population.

ovire, ki v zvezi s tem nastajajo, razumeli možnosti in omejitve javnega zdravja. Prenosljive/ključne spretnosti in drugi atributi: Študentke in študenti bodo: znanje, ki ga pridobijo pri tem predmetu, uporabili pri povezovanju znanj, ki so jih pridobili pri ostalih predmetih. razumeli pomena različnih pristopov k varovanju zdravja prebivalstva in kritično ovrednotenje multidisciplinarnosti in multisektorskega pristopa k reševanju zdravstvenih problemov. s pridobljenim znanjem in veščinami lahko sodelovali pri ugotavljanju razširjenosti zdravstvenih problemov in stanj, povezanih z stilom življenja negativnimi družbenimi razmerami ter pri proučevanju vzrokov zanje, iskanju ukrepov za obvladovanje posledic ter pri ocenjevanju učinkovitosti teh ukrepov, razumeli elemente, ki so potrebni pri razvoju politike ter oblikovanju ustrezne strategije za uresničevanje ciljev v zvezi z izboljšanjem zdravja in blagostanja prebivalcev, razumeli prednosti in težave, ki so povezane z medsektorskim sodelovanjem.

will be aware of possibilities and limitation of public health. Transferable/Key Skills and other attributes: The students will: be able to apply the knowledge to all medical fields. understand the importance of different approaches in providing health to the population and critical evaluation of multidisciplinary and multisectorial approach for solving population health problems. be able to take an active part in assessment of health status of population with special emphasis on prevalence of different social, economical and behavioral factors that have significant influence on health status, understand how to develop policy, strategy development and strategic qualities to improve health and well being, will understand possibilities that arise with introduction of multisectorial cooperation but also difficulties that accompanies this approach.

Metode poučevanja in učenja:

Predavanja, seminarji, študij primerov, diskusije, nastopi, delo v manjših skupinah, reševanje konkretnih problemov, individualne naloge.

Learning and teaching methods:

Lectures, seminars, case study, student's presentations, small group work, consultations, team work, individual work.

Načini ocenjevanja:

Pisni izpit in seminar, ki se ocenita z ocenjevalno lestvico od 5 (nezadostno) do 10 (odlično)
 - seminar
 - pisni izpit

ŠTUDIJSKE OBVEZNOSTI ŠTUDENTOV
 Sodelovanje na predavanjih, izdelava seminarja in sodelovanje na predstavitev, sodelovanje na vajah

POGOJI ZA PRISTOP K POSAMEZNEMU PREVERJANJU ZNANJA
 Opravljene vaje, opravljen seminar

Delež (v %) /
 Share (in %)

20
80

Assessment methods:

Written examination, seminar- grade span from 5 (insufficient) to 10 (excellent)
 - Seminar
 - Written exam

ACADEMIC OBLIGATIONS OF STUDENTS:
 Participation at lectures and exercises, preparation and presentation of the seminar

REQUIREMENTS FOR ACCESS TO INDIVIDUAL KNOWLEDGE CHECKING:
 Participation at exercises, positive evaluation of the seminar

Reference nosilca / Course coordinator's references:

GALIČIČ, An, ROŽANEC, Jan, KUKEC, Andreja, CARLI, Tanja, MEDVED, Sašo, **ERŽEN, Ivan**. Identification of indoor air quality factors in Slovenian schools : national cross-sectional study. Processes. [Online ed.]. 2023, vol. 11, iss. 13, 16 str., ilustr. ISSN 2227-9717. <https://www.mdpi.com/2227-9717/11/3/841>, DOI: 10.3390/pr11030841.

DOLENC, Eva, KOLŠEK, Marko, SLABE, Damjan, **ERŽEN, Ivan**. Tailoring first aid courses to older adults participants. Health education & behavior. 2021, vol. 48, issue 8, str. 1-11. ISSN 1552-6127.

<https://journals.sagepub.com/doi/pdf/10.1177/10901981211026531>, <https://repozitorij.uni-lj.si/lzpisGradiva.php?id=144116>, DOI: 10.1177/10901981211026531

ERŽEN, Ivan, KAMENŠEK, Tina, FOŠNARIČ, Miha, ŽIBERT, Janez. Key challenges in modelling an epidemic - what have we learned from the COVID-19 epidemic so far = Ključni izzivi pri modeliranju epidemije - dosedanje izkušnje pri modeliranju epidemije COVID-19. *Zdravstveno varstvo : Slovenian journal of public health*. [Tiskana izd.]. 2020, letn. 59, št. 3, str. 117-119, ilustr. ISSN 0351-0026. <https://repozitorij.uni-lj.si/lzpisGradiva.php?id=122029&lang=slv>, <https://content.sciendo.com/view/journals/sjph/59/3/article-p117.xml>, <https://repozitorij.uni-lj.si/lzpisGradiva.php?id=122029>, <http://www.dlib.si/details/URN:NBN:SI:doc-X38F9R18>, DOI: 10.2478/sjph-2020-0015