

UČNI NAČRT PREDMETA / COURSE SYLLABUS	
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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		Peti, šesti	10., 11.
General medicine, Uniform master's degree study program		Fifth, sixth	10th, 11th

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

izbirni
elective

Univerzitetna koda predmeta / University course code:

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

**Nosilec predmeta / Course
coordinator:**

prof. dr. Ivan Eržen

Jeziki /Languages:

Predavanja / Lectures:	slovenski/slovene
Vaje / Tutorial:	slovenski/slovene

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

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Prerequisites for enrolling in the course or for performing study obligations:

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Vsebina (kratak pregled učnega načrta):

<p>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): 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</p>
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Content (syllabus outline):

<p>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. 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</p>

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

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, Lijana, ERŽEN, Ivan, PREMIK, Marjan. Uvod v javno zdravje. 1. ponatis. Ljubljana: Medicinska fakulteta, Katedra za javno zdravje, 2011. XVI, 407 str

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 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.

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.
- 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

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 razširjenost zdravstvenih problemov in stanj, povezanih z stilom življenja negativnimi družbenimi razmerami ter pri proučevanju vzroke zanje, iskanju ukrepov za obvladovanje posledic ter pri ocenjevanju učinkovitost 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.

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:	Delež (v %) / Share (in %)	Assessment methods:
<p>Pisni izpit in seminar, ki se ocenita z ocenjevalno lestvico od 5 (nezadostno) do 10 (odlično)</p> <ul style="list-style-type: none"> - seminar - pisni izpit <p>ŠTUDIJSKE OBVEZNOSTI ŠTUDENTOV Sodelovanje na predavanjih, izdelava seminarja in sodelovanje na predstavitev, sodelovanje na vajah</p> <p>POGOJI ZA PRISTOP K POSAMEZNEMU PREVERJANJU ZNANJA Opravljenе vaje, opravljen seminar</p>	<p>20 80</p>	<p>Written examination , seminar- grade span from 5 (insufficient) to 10 (excellent)</p> <ul style="list-style-type: none"> - Seminar - Written exam <p>ACADEMIC OBLIGATIONS OF STUDENTS: Participation at lectures and exercises, preparation and presentation of the seminar</p> <p>REQUIREMENTS FOR ACCESS TO INDIVIDUAL KNOWLEDGE CHECKING: Participation at exercises, positive evaluation of the seminar</p>

Reference nosilca / Course coordinator's references:

ZALETEL-KRAGELJ, Lijana, ERŽEN, Ivan, PREMIK, Marjan. "Health needs" concept. V: BURAZERI, Genc (ur.), ZALETEL-KRAGELJ, Lijana (ur.). A handbook for teachers, researchers and health professionals. Vol. I, Health : systems - lifestyle - policies. 2nd ed. Laga: Jacobs. 2013, str. 279-288, graf. prikazi. <http://www.seejph.com/wp-content/uploads/2013/10/Volume-I-Health-Systems-Lifestyle-Policies.pdf>. [COBISS.SI-ID 31209689]

ZALETEL-KRAGELJ, Lijana, ERŽEN, Ivan. Health surveys as a powerful tool in planning public health interventions. V: BURAZERI, Genc (ur.), ZALETEL-KRAGELJ, Lijana (ur.). A handbook for teachers, researchers and health professionals. Vol. II, Health investigation : analysis - planning - evaluation. 2nd ed. Laga: Jacobs. 2013, str. 191-201, graf. prikazi, tabele. <http://www.seejph.com/wp-content/uploads/2013/12/Volume-II-Health-Investigation.pdf>.

LANZINGER, Stefanie, SCHNEIDER, Alexandra, BREITNER, Susanne, STAFFOGGIA, Massimo, ERŽEN, Ivan, DOSTÁL, Miroslav, PASTORKOVA, Anna, BASTIAN, Susanne, CYRYS, Josef, ZSCHEPPANG, Anja, KOLODNITSKA, Tetiana, PETERS,

Annette. Associations between ultrafine and fine particles and mortality in five central European cities - results from the UFIRES study. *Environment international*, ISSN 0160-4120. [Print ed.], 2016, letn. 88, št. march, str. 44-52, ilustr., doi: 10.1016/j.envint.2015.12.006.

FINK, Rok, ERŽEN, Ivan, MEDVED, Sašo, KASTELEC, Damijana. Experimental research on physiological response of elderly with cardiovascular disease during heat wave period. *Indoor and built environment*, ISSN 1420-326X, 2015, vol. 24, no. 4, str. 534-543, graf. prikazi. <http://ibe.sagepub.com/content/24/4/534>, doi: 10.1177/1420326X13519348

OMERSA, Daniel, FARKAŠ-LAINŠČAK, Jerneja, ERŽEN, Ivan, LAINŠČAK, Mitja. National trends in heart failure hospitalization rates in Slovenia 2004-2012. *European journal of heart failure*, ISSN 1388-9842, 2016, vol. 18, iss. 11, str. 1321-1328. <http://onlinelibrary.wiley.com/doi/10.1002/ejhf.617/epdf>, doi: 10.1002/ejhf.617. [COBISS.SI-ID 3702245]

ERŽEN, Ivan, GAJŠEK, Peter, HLASTAN-RIBIČ, Cirila, KUKEC, Andreja, POLJŠAK, Borut, ZALETEL-KRAGELJ, Lijana. *Zdravje in okolje : izbrana poglavja*. 1. izd. Maribor: Medicinska fakulteta, 2010. 216 str., ilustr. ISBN 978-961-6739-14-6. [COBISS.SI-ID 65321473]