

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Ime predmeta:	Javno zdravje
Course title:	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	10.
General medicine, Uniform master's degree study program		Fifth	10th

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

obvezni
compulsory

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
15	30	AV LV RV	15		90	5

Nosilec predmeta / Course coordinator:

doc. dr. Tit Albreht

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):

V okviru predmeta JAVNO ZDRAVJE bodo predstavljeni dejavniki tveganja za zdravje v družbenem okolju. Spoznali bodo pomen življenjskega sloga in navad za zdravje. Seznanili se bodo z glavnimi značilnostmi razvoja javnega zdravja v preteklosti. Poseben poudarek bo na razvoju aktivnosti v drugi polovici 20 stoletja, kar ima neposreden vpliv na javno zdravje v Sloveniji. Predstavljene bodo aktivnosti, ki jih v Evropi vodi WHO in EC na področju javnega zdravja ter glavni elementi evropske zdravstvene politike. Prikazan bo pomen ter načini in pristopi spoznavanja zdravstvenega stanja prebivalstva in posameznih skupin prebivalstva. Poudarek bo na prikazu značilnosti pojavljanja nekaterih obolenj in stanj ter dejavnikov tveganja za razvoj bolezni. Študentke in študenti se bodo seznanili z merjenji nivoja zdravja prebivalstva,

Content (syllabus outline):

During the course PUBLIC HEALTH Socio-economic determinants of health will be presented. Students will recognize the importance of lifestyle for health preservation. They will learn about public health development with special emphasis on second part of 20th century. Activities in WHO regional office for Europe and in EC and their major influence on development of public health in Slovenia will be presented. Special emphasis will be given to health situation of Slovenia and major public health problems as well as main causes for them will be presented. Methods for measuring health and diseases in population as whole as well as in different more susceptible groups will be presented. Further on measures for improving. Effective methods in

zlasti določenih bolj ogroženih skupin ter z ukrepi za izboljšanje zdravja prebivalstva, koordiniranjem in spremljanjem izvajanja teh ukrepov ter načini evalvacije njihove učinkovitosti.

conducting of measures will be presented among many multisectoral approach, coordination of activities and need for constant evaluation of effectiveness of measures taken.

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: Spoznati morajo povezanost javnega zdravja in klinične medicine pri proučevanju ter razreševanju velikih javno zdravstvenih problemov ter razumeti potrebo po tesnem sodelovanju pri načrtovanju, izvajanju ter evalvaciji uvedenih ukrepov za izboljšanje zdravja prebivalstva.

Objectives and competences:

Basic objective is to present to the students main working methods and organizational approaches in public health. The student should understand the connections between public health and clinical medicine in solving major public health problems. Students should be aware that better health of population could be reached only if close cooperation between public health and clinical medicine in planning, conducting and evaluation of measures will be established.

Predvideni študijski rezultati:

Znanje in razumevanje:

Študentke in študenti bodo:

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, poznali temeljne metode dela za učinkovito izvajanje nalog na področju javnega zdravja, poznali temeljne značilnosti informacijskega sistema v zdravstvu in njegove perspektive, s pridobljenim znanjem razumeli principe na dokazih temelječega javno zdravstvenega ukrepanja, razumeli možnosti in omejitve javnega zdravja.

Prenosljive/ključne spretnosti in drugi atributi:

Študentke in študenti bodo:

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,

Intended learning outcomes:

Knowledge and Understanding:

On the completion of this course the student will:

be aware that main task of public health is to plan and conduct activities to reduce burden; of diseases, premature mortality and disability in population as a whole or in its specific groups, will know and understand main public health problems, effective measures for reducing those problems and obstacles that hinder more effective work, be acquainted with working methods used in public health, have the basic knowledge on health information system and its perspectives, will understand the principles of evidence based public health, will be aware of possibilities and limitation of public health.

Transferable/Key Skills and other attributes:

The students will:

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,

razumeli elemente, ki so potrebni pri razvoju politike ter oblikovanju ustrezne strategije za uresničevanje ciljev v zvezi z izboljšanjem zdravja in blagostanja prebivalcev, poznali ključne pristope v proučevanju zdravstvenega stanja populacije ter poznali možnosti in omejitve rutinsko zbranih podatkov, razumeli prednosti in težave, ki so povezane z medsektorskim sodelovanjem.	understand how to develop policy, strategy development and strategic qualities to improve health and well being, know how to undertake a simple health needs assessment and describe the routinely available information on the state of the health and disease of the population and be aware of its limitations, will understand possibilities that arise with introduction of multisectoral cooperation but also difficulties that accompanies this approach.
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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:
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 Opravljenе vaje, opravljen seminar	20 80	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:

ZALETET-KRAGELJ, Lijana, ERŽEN, Ivan, PREMIK, Marjan. "Health needs" concept. V: BURAZERI, Genc (ur.), ZALETET-KRAGELJ, Lijana (ur.). A handbook for teachers, researchers and health professionals. Vol. I, Health : systems - lifestyle - policies. 2nd ed. Lage: 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]

ZALETET-KRAGELJ, Lijana, ERŽEN, Ivan. Health surveys as a powerful tool in planning public health interventions. V: BURAZERI, Genc (ur.), ZALETET-KRAGELJ, Lijana (ur.). A handbook for teachers, researchers and health professionals. Vol. II, Health investigation : analysis - planning - evaluation. 2nd ed. Lage: 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],