



Univerza v Mariboru  
University of Maribor

Medicinska fakulteta  
Faculty of Medicine



**UČNI NAČRT PREDMETA / SUBJECT SPECIFICATION**

|                       |               |
|-----------------------|---------------|
| <b>Predmet:</b>       | Javno zdravje |
| <b>Subject Title:</b> | Public health |

| Študijski program<br>Study programme        | Študijska smer<br>Study field | Letnik<br>Year | Semester<br>Semester |
|---------------------------------------------|-------------------------------|----------------|----------------------|
| Splošna medicina<br>General medicine - EMŠP |                               | 5              | 10                   |

Univerzitetna koda predmeta / University subject code:

| Predavanja<br>Lectures | Seminar<br>Seminar | Sem. vaje<br>Tutorial | Klin. vaje<br>Clin work | Teren. vaje<br>Field work | Samost. delo<br>Individ. work | ECTS |
|------------------------|--------------------|-----------------------|-------------------------|---------------------------|-------------------------------|------|
| 15                     | 30                 |                       | 15                      |                           | 90                            | 5    |

Nosilec predmeta / Lecturer: Izred. prof. dr. Ivan Eržen

|                        |                          |                   |
|------------------------|--------------------------|-------------------|
| Jeziki /<br>Languages: | Predavanja /<br>Lecture: | Slovensko/slovene |
|                        | Vaje / Tutorial:         | Slovensko/slovene |

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

Prerequisites:

**Vsebina:**

V okviru predmeta JAVNO ZDRAVJE 2 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.

**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 learn about public health development with special emphasis on second part of 20<sup>th</sup> 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

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

diseases in population as whole as well as in different more susceptible groups will be presented. Further on measures for improving. Effective methods in conducting of measures will be presented among many multisectoral approach, coordination of activities and need for constant evaluation of effectiveness of measures taken.

#### **Temeljna literatura in viri / Textbooks:**

Zaletel-Kragelj L, Eržen I, Premik M. Uvod v javno zdravje. Ljubljana: Medicinska fakulteta UL, 2007.

Detels R, McEwen J, Beaglehole R, Tanaka H (editors). Oxford textbook of public health. Oxford: Oxford University Press, 2002.

R. Beaglehole, R. Bonita, T. Kjellstrom Basic Epidemiology. World Health Organisation (WHO). 1994

Cassens EJ. Preventive Medicine and Public Health. Harwal Publishing, London 1992.

Zupanič Slavec Z. Javno zdravstvo 20. stoletja in njegov soustvarjalec dr. Bojan Pirc. Ljubljana, Znanstveno društvo za zgodovino zdravstvene kulture Slovenije; Inštitut za varovanje zdravja RS, 2007

Centers for Disease Control and Prevention Atlanta. Spletna stran. Dostopno na URL: <http://www.cdc.gov/>. Pristop: 24.11.2007

Public Health Agency of Canada. What determines health. Dostopno na: URL: <http://www.phac-aspc.gc.ca/ph-sp/phdd/determinants/index.html#determinants>. Pristop: 24.11.2007

#### **Cilji:**

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:**

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

#### **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

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| <p>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.</p> <p>Prenosljive/ključne spretnosti in drugi atributi:</p> <p>Študentke in študenti bodo:</p> <ul style="list-style-type: none"><li>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,</li><li>razumeli elemente, ki so potrebni pri razvoju politike ter oblikovanju ustrezne strategije za uresničevanje ciljev v zvezi z izboljšanjem zdravja in blagostanja prebivalcev,</li><li>poznali ključne pristope v proučevanju zdravstvenega stanja populacije ter poznali možnosti in omejitve rutinsko zbranih podatkov,</li><li>razumeli prednosti in težave, ki so povezane z medsektorskim sodelovanjem.</li></ul> |                                                                             | <p>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.</p> <p>Transferable/Key Skills and other attributes:<br/>The students will:</p> <ul style="list-style-type: none"><li>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,</li><li>understand how to develop policy, strategy development and strategic qualities to improve health and well being,</li><li>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,</li><li>will understand possibilities that arise with introduction of multisectoral cooperation but also difficulties that accompanies this approach.</li></ul> |  |
| <p><b>Metode poučevanja in učenja:</b></p> <p>Predavanja, seminarji, študij primerov, diskusije, nastopi, delo v manjših skupinah, reševanje konkretnih problemov, individualne naloge.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                             | <p><b>Learning and teaching methods:</b></p> <p>Lectures, seminars, case study, student's presentations, small group work, consultations, team work, individual work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| <p><b>Načini ocenjevanja:</b></p> <ul style="list-style-type: none"><li>- seminar</li><li>- pisni izpit</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p><b>Delež (v %) / Weight (in %)</b></p> <p><b>30</b></p> <p><b>70</b></p> | <p><b>Assessment:</b></p> <ul style="list-style-type: none"><li>- Seminar</li><li>- Written exam</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |