

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet: OSNOVE ZDRAVSTVENEGA VARSTVA
Course Title: INTRODUCTION TO HEALTH CARE

Študijski program in stopnja Study Programme and Level	Študijska smer Study Field	Letnik Academic Year	Semester Semester
UŠP Tehniška varnost, 1. stopnja	/	1.	1.
USP Technical Safety, 1 st Cycle	/	1 st	1 st

Vrsta predmeta / Course Type

obvezni / Mandatory

Univerzitetna koda predmeta / University Course Code:

TV104

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje Work	Druge oblike študija	Samost. delo Individ. Work	ECTS
45	30	/	/	/	75	5

Nosilec predmeta / Lecturer:

prof. dr. Alenka Franko / Dr. Alenka Franko, Full professor

Jeziki / Languages:

Predavanja / Lectures: Slovenski / Slovenian

Vaje / Tutorial: /

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

Študent oz. kandidat mora imeti predmet opredeljen kot študijsko obveznost.

Prerequisites:

The course has to be assigned to the student.

Vsebina:

Zgodovina medicine dela pri nas in v svetu, organiziranost MD v Sloveniji
 Obremenitev – obremenjenost
 Naloge aktivnega zdravstvenega varstva, zakonodaja AZV
 Kazalci negativnega zdravja, tehnica dinamičnega ravnovesja
 Medicina prometa
 Epidemiologija delovnega okolja
 Večji javno zdravstveni problemi: - alko
 Večji javno zdravstveni problemi: - kajenje
 Večji javno zdravstveni problemi: - droge
 Promocija zdravja
 Deontološki problemi ocenjevanja delazmožnosti
 Inštitut za varovanje zdravja
 Urad za varnost in zdravje pri delu

Content (Syllabus Outline):

History of occupational medicine in Slovenia and internationally, organization of OM in Slovenia
 Strain – stress
 Tasks of active healthcare, legislation pertaining to AHC
 Negative health indicators, the scales of dynamic equilibrium
 Traffic medicine
 Epidemiology of the work environment
 Major public health issues: - alcohol
 Major public health issues: - smoking
 Major public health issues: - drugs
 Health promotion
 Deontological problems in the assessment of working ability
 National Institute of Public Health

Zdravstvena inšpekcija
 Delovna inšpekcija
 Ekonomski učinki varstva pri delu
 Medicina športa (rekreativni in kategorizirani šport)
 Poklicna orientacija, selekcija, rehabilitacija
 Ocenjevanje delazmožnosti
 Preventivni zdravstveni pregledi
 Bolniški stalež invalidnost
 Poškodbe pri delu
 Poklicne bolezni in bolezni v zvezi z delom
 Analiza tveganja
 Vidne informacije (vid)
 Slušne informacija (sluh)
 Kinetotoza (vibracije)
 Energija pri delu
 Srčno-žilni sistem
 Dihala
 Mišičje
 Seminar
 Predstavitev seminarjev

Office of Occupational Health and Safety
 Health Inspection
 Labor Inspection
 Financial effects of workplace safety
 Sports medicine (recreation and registered sports)
 Occupational orientation, selection, rehabilitation
 Assessment of working ability
 Preventive medical examinations
 Sick leave, disability
 Work-related injuries
 Occupational and work-related diseases
 Risk analysis
 Visual information (sight)
 Auditory information (hearing)
 Kinetosis (vibrations)
 Energy at work
 Cardiovascular system
 Respiratory system
 Muscular system
 Seminar
 Introduction to seminars

Temeljni literatura in viri / Readings:

- Bilban M., Medicina dela ZVD 1999, 605 str., (30%)

Additional literature:

- Sušnik J., Ergonomska fiziologija, položaj in gibanje, pri delu termoregulacija, Knjižnica UZZSV št. 3, 1992, 352 str.,
- Derganc: Osnove prve pomoči za vsakega, Rdeči križ

Cilji in kompetence:

Namen predmeta je dati študentom osnovna znanja o človeku in medicini, ter tako postaviti izhodišča za spremljanje predmetov v kasnejših letnikih.

Objectives and Competences:

The course is intended to impart students with basic knowledge about man and medicine and thus create a starting point for the attendance to other courses in the following years.

Predvideni študijski rezultati:

Znanje in razumevanje

- organizacija dela v medicini dela;
- človek in tveganja za njegovo zdravje,
- zakonodaja;
- povezava zdravstvenega varstva z varstvom pri delu;
- spoznavanje z osnovnimi zahtevami za zagotavljanje zdravega dela,
- spozna zahteve in posebnosti rizičnih skupin

Intended Learning Outcomes:

Knowledge and Comprehension

- organization of work in occupational medicine;
- people and risks to their health;
- legislation;
- collaboration between public healthcare and occupational healthcare;
- familiarization with the basic requirements to ensure occupational health;
- requirements and specifics of categories of at-

delavcev; - spozna in zna vrednoti osnove tehničnega varstva pri delu...	risk workers; - evaluation of the basics of technical occupational safety measures ...
<u>Uporaba</u> Varovanje in izboljšanje zdravja zaposlenih; Preprečevanje in obvladovanje poklicnih bolezni, poškodb pri delu... Odpravljanje poklicnih tveganj in pogojev dela, ki ogrožajo varnost in zdravje pri delu; Razvoj in napredek varstva pri delu, organizacije dela, pogojev dela... Izboljšanje poklicnega in socialnega statusa zaposlenih, fizičnega in materialnega statusa zaposlenih; Ohranjanje in razvoj delazmožnosti zaposlenih; Omogočanje socialno in ekonomsko produktivnega življenja...	<u>Application</u> Protection and improvement of employee health; prevention and management of occupational diseases, work-related injuries ... mitigation of occupational hazards and working conditions that present a danger to occupational health and safety; development and advancement of occupational safety, work organization, work conditions ... improvement of the occupational, social, physical and material status of employees; protection and development of the employees' ability to work; fostering a socially and financially productive life ...
<u>Refleksija</u> Spoznati osnove zdravstvenega varstva, ki jih bo kot bodoči diplomant redno uporabljal pri delu z ljudmi.	<u>Reflection</u> To know the basics and the importance of researching risks and the effect they have on a person's overall capacities.
<u>Prenosljive spretnosti</u> Sposobnost iskanja po medicinski literaturi, komuniciranja z zdravstvenimi delavci.	<u>Skill-transference Ability</u> Ability to search medical literature, communicate with healthcare workers.

Metode poučevanja in učenja:

Predavanja
Vaje – obvezna prisotnost in sodelovanje, ter izdelava poročila

Learning and Teaching Methods:

Lectures
Practical work – required attendance and participation, preparation of a report

Načini ocenjevanja:	Delež (v %) / Weight (in %)	Assessment:
Pisno preverjanje znanja 80 %.	80%	Written examination
Izdelava in predstavitev seminarja 20 % Pozitivna ocena 6 - 10, negativna ocena 5.	20%	Seminar work

Reference nosilca / Lecturer's References:

- GORIČAR, Katja, KOVAČ, Viljem, **FRANKO, Alenka**, DODIČ-FIKFAK, Metoda, DOLŽAN, Vita. Serum survivin levels and outcome of chemotherapy in patients with malignant mesothelioma. Disease markers, ISSN 1875-8630, 2015, vol. 2015, str. 1-8.
<http://www.hindawi.com/journals/dm/2015/316739/>, doi: 10.1155/2015/316739. [COBISS.SI-ID 32176857], [JCR, SNIP, WoS do 24. 10. 2015: št. citatov (TC): 0, čistih citatov (CI): 0, Scopus do 10. 10. 2015: št. citatov (TC): 0, čistih citatov (CI): 0]
- KOVAČ, Viljem, DODIČ-FIKFAK, Metoda, ARNERIĆ, Niko, DOLŽAN, Vita, **FRANKO, Alenka**. Fibulin-3 as a biomarker of response to treatment in malignant mesothelioma. Radiology and

oncology, ISSN 1318-2099. [Print ed.], Sep. 2015, vol. 49, no. 3, str. 279-285, doi: 10.1515/raon-2015-0019. [COBISS.SI-ID 2427564], [JCR, SNIP, WoS do 19. 4. 2017: št. citatov (TC): 3, čistih citatov (CI): 2, Scopus do 30. 3. 2017: št. citatov (TC): 3, čistih citatov (CI): 2]

3. **FRANKO, Alenka**, DOLŽAN, Vita, ARNERIĆ, Niko, DODIČ-FIKFAK, Metoda. The influence of gene-gene and gene-environment interactions on the risk of asbestosis. *BioMed research international*, ISSN 2314-6141, 2013, vol. 2013. <http://www.hindawi.com/journals/bmri/2013/405743/>, doi: 10.1155/2013/405743. [COBISS.SI-ID 30775769], [JCR, SNIP, WoS do 3. 4. 2015: št. citatov (TC): 1, čistih citatov (CI): 1, Scopus do 3. 7. 2015: št. citatov (TC): 2, čistih citatov (CI): 2]

4. **FRANKO, Alenka**, DOLŽAN, Vita, KOVAČ, Viljem, ARNERIĆ, Niko, DODIČ-FIKFAK, Metoda. Soluble mesothelin-related peptides levels in patients with malignant mesothelioma. *Disease markers*, ISSN 0278-0240, 2012, vol. 32, no. 2, str. 123-131, doi: 10.3233/DMA-2011-0866. [COBISS.SI-ID 29611737], [JCR, SNIP, WoS do 19. 4. 2017: št. citatov (TC): 7, čistih citatov (CI): 4, Scopus do 25. 4. 2017: št. citatov (TC): 8, čistih citatov (CI): 5]

5. ERČULJ, Nina, KOVAČ, Viljem, HME LJAK, Julija, **FRANKO, Alenka**, DODIČ-FIKFAK, Metoda, DOLŽAN, Vita. DNA Repair Polymorphisms and Treatment Outcomes of Patients with Malignant Mesothelioma Treated with Gemcitabine-Platinum Combination Chemotherapy. *Journal of thoracic oncology*, ISSN 1556-0864, October 2012, vol. 7, no. 10, str. 1609-1617. [COBISS.SI-ID 512300345], [JCR, SNIP, WoS do 17. 11. 2016: št. citatov (TC): 6, čistih citatov (CI): 2, Scopus do 5. 2. 2016: št. citatov (TC): 7, čistih citatov (CI): 4]