

SVEUČILIŠTE U SPLITU**MEDICINSKI FAKULTET**

Department of Public Health

Course: Occupational and Naval Medicine with Environmental Health

Course coordinator: Assist. Prof. Vladimir Ivančev

OCCUPATIONAL AND NAVAL MEDICINE WITH MEDICAL ECOLOGY (5th study year)2017/2018 (Course schedule: 3th May 2017 - 9th May 2017); total: L=28, S=18, P=14)

Programme: 60 hours (occupational medicine: L=12, S=8, P=6, total 26h; environmental health: L=12, S=8, P=6, total 26h; naval medicine: L=4, S=2, P=2, total 8)

Wednesday, 2nd May 2018		Place	Teacher
09:40-10:25	L01: Introduction to the medical ecology	Seminar room A2, Building A	Kolčić
10:30-11:15	L02: Global environmental health issues, environmental toxins, Environmental standards related to health	Seminar room A2, Building A	Kolčić
11:20 – 12:05	L03: Medical ecology – air	Seminar room A2, Building A	Kolčić
12:10 – 12:55	L04: Medical ecology – nutrition	Seminar room A2, Building A	Kolčić
13:00 – 13:45	L05: Medical ecology – food safety and contamination of the food chain	Seminar room A2, Building A	Kolčić
13:50 – 14:35	L06: Medical ecology – climate change and agriculture – How to feed the world?	Seminar room A2, Building A	Kolčić
14:40 – 15:25	L07: Medical ecology – pesticides	Seminar room A2, Building A	Polašek
15:30 – 16:15	L08: Waste and pollution	Seminar room A2, Building A	Kolčić
Thursday, 3th May 2018			
8:00-8:45	L09: Medical ecology – water	Seminar room B102, Building B	Kolčić

8:50-9:35	L10: Medical ecology – water disinfection and sanitary analysis, waste water	Seminar room B102, Building B	Kolčić
9:40-10:25	L11: Water quality and sufficiency in Croatia and other countries in Europe and beyond	Seminar room B102, Building B	Kolčić
11:00-13:25	P: Visit to the Veterinarski Zavod Split (Veterinary Institute Split, Poljička 23)	White coats mandatory	Kolčić
Friday, 4th May 2018			
13:50 –14:35	L12: Medical ecology – living conditions in a settlement	Seminar room B104, Building B	Kolčić
14:40 – 15:25	Practical – case studies	Seminar room B104, Building B	Kolčić
Tuesday, 8th May 2018			
8:00 – 11:15	S01-04: Medical ecology – seminar presentations held by students	Seminar room A3, Building A	Kolčić
11:20-15:25	S05-08: Medical ecology – seminar presentations held by students	Seminar room A3, Building A	Kolčić
Wednesday, 9th May 2018			
8.15-10:25	E (1, 2, 3, 4, 5, 6) 07-08: Occupational medicine	Seminar room A1, Building A	Ivančev
10:30-12:05	Pause	Seminar room A1, Building A	
12:10-45	E (1, 2, 3, 4, 5, 6) 09-10: Occupational medicine	Seminar room A1, Building A	Ivančev
Thursday, 10th May 2018			
08:00-08:45	L13: Introductory considerations, sketches from the history of medicine	Seminar room A3, Building A	Ivančev
08:50-09:35	L14: Professional harm and damage to health, preventive examinations	Seminar room A3, Building A	Ivančev
09:40 – 10:25	L15: The foundations of psychology of work, professional orientation and selection	Seminar room A3, Building A	Ivančev
10:30 – 11:15	L16: Professional hearing damage, vibrational disease, ultra and infrared sound	Seminar room A3, Building A	Ivančev

11:20 – 12:00	Pause	Seminar room A3, Building A	
12:00 – 12:45	L17: Pathology of selected metals	Seminar room A3, Building A	Ivančev
12:50 – 13:35	L18: Environmental Radiation, Acute Radiation Disease	Seminar room A3, Building A	Ivančev
13:40 – 14:25	L19: Aerocontamination of the working environment	Seminar room A3, Building A	Ivančev
14:30 – 15:15	L20: Microclimate of the working environment	Seminar room A3, Building A	Ivančev
15:20 – 15:55	L21: Professional respiratory diseases	Seminar room A3, Building A	Ivančev
Friday, 11th May 2018			
08:00-08:45	L22: Professional skin diseases	Seminar room A3, Building A	Ivančev
08:50-09:35	L23: Professional Cancer	Seminar room A3, Building A	Ivančev
09:40 – 10:25	L24: Problems of occupational medicine in the individual branches of human activity	Seminar room A3, Building A	Ivančev
10:30 – 11:15	L25: An Introduction to Maritime Issues, History of Maritime Medicine, Diving Medicine	Seminar room A3, Building A	Ivančev
11:20 – 12:00	Pause	Seminar room A3, Building A	
12:00 – 12:45	L26: Conditions on board, emergency situations in navigation, shipwreck, women and children in navigation, death at sea	Seminar room A3, Building A	Ivančev
12:50 – 13:35	L27: The most common and most important health problem for divers	Seminar room A3, Building A	Ivančev
13:40 – 14:25	L28: Principles of hyperbaric oxygenation, indications and contraindications	Seminar room A3, Building A	Ivančev
Monday, 14th May 2018			
08:00-10:25	E (1,2,3,4,5,6) 11-12: Dalmacijacement (2 hours)	Seminar room A3, Building A	Ivančev

10:30-13:00	Pause	Seminar room A3, Building A	Ivančev
13:00-14:35	E (1,2,3,4,5,6) 13-14: Exercises in hyperbaric complex: diving equipment and barokomor (2 hours)	Seminar room A3, Building A	Ivančev
14:40-17:55	S09-12: Occupational medicine – student presentation (4 hours)	Seminar room A3, Building A	Ivančev
18:00-21:15	S15-18: Occupational medicine - student presentation (4 hours)	Seminar room A3, Building A	Ivančev

Dear students,

Please pay attention to the fact that all the teachers are **AVAILABLE FOR CONSULTATION DURING THE ENTIRE COURSE**. Take the opportunity to discuss any issues with the teachers.

ENVIRONMENTAL HEALTH:

Lecture hand-outs, full-length research papers

Useful sources of information:

http://www.who.int/topics/environmental_health/en/

http://apps.who.int/iris/bitstream/10665/204585/1/9789241565196_eng.pdf?ua=1

<http://water.worldbank.org/shw-resource-guide/infrastructure/menu-technical-options/wastewater-treatment>

http://www.who.int/topics/drinking_water/en/

http://www.who.int/water_sanitation_health/dwg/guidelines/en/

<http://www.who.int/campaigns/world-health-day/2015/en/>

http://www.who.int/foodsafety/areas_work/nutrition/en/

http://www.who.int/foodsafety/areas_work/chemical-risks/en/

http://www.who.int/topics/air_pollution/en/

<http://www.who.int/topics/pesticides/en/>

<http://apps.who.int/pesticide-residues-jmpr-database>

http://www.who.int/topics/medical_waste/en/

<http://www.healthcare-waste.org/basics/overview/>

http://www.who.int/environmental_health_emergencies/en/

http://www.who.int/topics/environmental_pollution/en/