

UNIVERSITY OF ZAGREB SCHOOL OF MEDICINE

Plan of the course

Environmental and Occupational Health

Academic year **2016/2017**

I. COURSE AIMS

II. COURSE STRUCTURE

Course hours:

Lectures: 12

Seminar: 45

Clinical practicals: 18

Total hours: 75

III. PLAN OF THE COURSE AND COURSE SCHEDULE

BLOCKS OF THE COURSE

Number of blocks: 1

Block number	Start	End
1.	23.1.2017	3.3.2017

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Number of blocks: 1

Block number	Start	End
1.	23.1.2017	3.3.2017

BLOCKS OF THE COURSE SCHEME

Block 1

Date	Time	Group	Course hours type	Theme	Teaching staff
Monday 23.1.2017.	08:30-10:00; ŠNZ O	E,O	Lectures	Introduction	izv. prof. dr. sc. Ksenija Vitale
	10:45-11:30; ŠNZ O	E,O	Lectures	Social aspects of environmental and occupational health	izv. prof. dr. sc. Iskra Alexandra Nola
	11:30-13:00; ŠNZ O	E,O	Seminar	Epidemiology of occupational disease	doc. dr. sc. Milan Milošević
Tuesday 24.1.2017.	08:30-09:15; ŠNZ O	E,O	Seminar	Professional dermatosis	dr. sc. Hana Brborović
	09:15-10:00; ŠNZ O	E,O	Seminar	Psychology of work and exercise	dr. sc. Hana Brborović
	10:00-11:30; ŠNZ O	E,O	Seminar	Physiology of work and exercise	doc. dr. sc. Milan Milošević
	11:30-12:15; ŠNZ O	E,O	Seminar	Physiology and doping	doc. dr. sc. Milan Milošević
Wednesday 25.1.2017.	08:30-10:00; ŠNZ O	E,O	Seminar	Physical aspects of the environment: noise, vibration	doc. dr. sc. Milan Milošević
	10:00-11:30; ŠNZ O	E,O	Seminar	Electric energy, electromagnetic fields, dysbaric conditions	doc. dr. sc. Milan Milošević
Thursday 26.1.2017.	08:30-10:00; ŠNZ O	E,O	Lectures	Housing and health: what do we know	izv. prof. dr. sc. Ksenija Vitale

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	10:00-10:45; ŠNZ O	E,O	Seminar	How to take environmental disease history and home inventory	izv. prof. dr. sc. Ksenija Vitale
	10:45-12:15; ŠNZ O	E,O	Seminar	Asbestos, aerosols	doc. dr. sc. Milan Milošević
Friday 27.1.2017.	08:30-12:15; ŠNZ O	O	Clinical practicals	Patient safety, medical error	dr. sc. Hana Brborović
	08:30-12:15; ŠNZ E	E	Clinical practicals	Physiology of work and exercise	doc. dr. sc. Milan Milošević
Monday 30.1.2017.	08:30-12:15; ŠNZ terenske vježbe	E,O	Clinical practicals	Landfill, waste water plant	dr. sc. Hana Brborović, izv. prof. dr. sc. Ksenija Vitale
Tuesday 31.1.2017.	08:30-09:15; ŠNZ O	O	Clinical practicals	Tools for measuring personal/population environmental exposure	izv. prof. dr. sc. Iskra Alexandra Nola
	09:15-10:45; ŠNZ O	E,O	Seminar	Air pollution	izv. prof. dr. sc. Iskra Alexandra Nola
	10:45-11:30; ŠNZ O	E,O	Seminar	UV light pollution	izv. prof. dr. sc. Iskra Alexandra Nola
	11:30-12:15; ŠNZ O	E,O	Seminar	Tools for measuring personal/population environmental exposure	izv. prof. dr. sc. Iskra Alexandra Nola
	12:15-13:00; ŠNZ O	O	Clinical practicals	Tools for measuring personal/population environmental exposure	izv. prof. dr. sc. Iskra Alexandra Nola
Wednesday 1.2.2017.	08:30-12:15; ŠNZ E	O	Clinical practicals	Physiology of work and exercise	doc. dr. sc. Milan Milošević
	08:30-12:15; ŠNZ O	E	Clinical practicals	Patient safety, medical error	dr. sc. Hana Brborović
Thursday 2.2.2017.	08:30-10:00; ŠNZ O	E,O	Lectures	Public health impact of micronutrient deficiency-disease risk	izv. prof. dr. sc. Ksenija Vitale
	10:00-12:15; ŠNZ O	E,O	Seminar	Male and female reproductive toxicology and hazards	doc. dr. sc. Milan Milošević
Friday 3.2.2017.	08:30-11:30; ŠNZ O	E,O	Seminar	Heavy metals and metalloides: Pb,Hg,Cd,Mn,Ni,Cr, As	izv. prof. dr. sc. Ksenija Vitale
	11:30-12:15; ŠNZ O	E,O	Seminar	Principles of risk assessment	izv. prof. dr. sc. Ksenija Vitale
Monday 6.2.2017.	08:30-10:00; ŠNZ O	E,O	Seminar	Pesticides	izv. prof. dr. sc. Iskra Alexandra Nola
	10:00-10:45; ŠNZ O	E,O	Seminar	What is the "good food" today	izv. prof. dr. sc. Iskra Alexandra Nola
	10:45-11:30; ŠNZ O	E,O	Seminar	Genes and environment	izv. prof. dr. sc. Iskra Alexandra Nola
	11:30-12:15; ŠNZ O	E,O	Seminar	Risk of medical tourism and wellness programs	izv. prof. dr. sc. Iskra Alexandra Nola
Tuesday 7.2.2017.	08:30-09:15; ŠNZ O	E,O	Lectures	Waste management and health	izv. prof. dr. sc. Ksenija Vitale
	09:15-10:00; ŠNZ O	E,O	Lectures	Medical waste	izv. prof. dr. sc. Ksenija Vitale
	10:00-10:45; ŠNZ O	E,O	Seminar	Medical waste	izv. prof. dr. sc. Ksenija Vitale
	10:45-12:15; ŠNZ O	E,O	Seminar	Pharmaceuticals in the environment	izv. prof. dr. sc. Ksenija Vitale
	12:15-13:00; ŠNZ O	E,O	Seminar	Bottled water	izv. prof. dr. sc. Ksenija Vitale
Wednesday 8.2.2017.	08:30-10:00; ŠNZ, Laboratorij za analizu otpadnih voda	E	Seminar	Water disinfection	izv. prof. dr. sc. Ksenija Vitale
	10:00-11:30; ŠNZ E	E,O	Lectures	Water and health	izv. prof. dr. sc. Ksenija Vitale
	11:30-12:15; ŠNZ E	E,O	Seminar	Recreational waters	izv. prof. dr. sc. Ksenija Vitale

Date	Time	Group	Course hours type	Theme	Teaching staff
	12:15-13:45; ŠNZ, Laboratorij za analizu otpadnih voda	O	Seminar	Water disinfection	izv. prof. dr. sc. Ksenija Vitale
Thursday 9.2.2017.	10:45-12:15; ŠNZ D	O	Clinical practicals	Public health intervention in disasters	izv. prof. dr. sc. Iskra Alexandra Nola
	12:15-14:30; ŠNZ D	E,O	Seminar	Health management in disasters	izv. prof. dr. sc. Iskra Alexandra Nola
	14:30-16:00; ŠNZ D	E	Clinical practicals	Public health intervention in disasters	izv. prof. dr. sc. Iskra Alexandra Nola
Friday 10.2.2017.	08:30-09:15; ŠNZ A prizemlje	E,O	Lectures	Food additives	izv. prof. dr. sc. Ksenija Vitale
	09:15-10:45; ŠNZ A prizemlje	E,O	Seminar	How sweet are the sweeteners	izv. prof. dr. sc. Ksenija Vitale
	10:45-12:15; ŠNZ A prizemlje	E,O	Seminar	Risks of complementary and alternative medicine-detoxication magic of our era	izv. prof. dr. sc. Ksenija Vitale

IV. EXAMINATIONS

V./I. LIST OF LECTURERS AND TEACHING STAFF

1. izv. prof. dr. sc. Ksenija Vitale
2. dr. sc. Hana Brborović
3. doc. dr. sc. Milan Milošević
4. izv. prof. dr. sc. Iskra Alexandra Nola

V./II EXTERNAL ASSOCIATES:

V./III UNTENURED LECTURERS:

VI. LITERATURE