

## Plan of the course

# Organization and Management of the Health Care

Academic year **2016/2017**

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izv. prof. dr. sc. Selma Šogorić

## **I. COURSE AIMS**

### **COURSE AIMS:**

The aim of this course is to make students familiar with the health care system organization and function, its funding and management. Through comparative analysis, this Course, will inform students of the state of art of the different models of the health care systems (Europe and abroad) and services provision, and discuss (based on trends) possible scenarios of their development in the predictable future. Students will gain knowledge and skills necessary for better understanding (insight) of the system they will work in. They will learn basics of the health care planning cycle, management and financing. They will develop better understanding of their clients (population they serve) health needs, meaning of the prioritization of health problems, planning and organization of the health care system response to the recognized population needs. Course is encouraging proactive approach, exchange of experience and team work, emphasizing values such as reorientation, collaboration and quality improvements as the imperatives for future development

## **II. COURSE STRUCTURE**

### **Course hours:**

Lectures: 22

Seminar: 28

Practicum: 22

### **Total hours: 72**

Lectures (L): 22 h

- attendance of entire group of students

Seminars (S): 28 h

- students are divided in groups (depends on number of students)
- seminar in form of oral presentation, group discussion and written essay

Practicals (P): 22h • students are divided into groups as for seminars

### **Total: 72 h**

## **III. PLAN OF THE COURSE AND COURSE SCHEDULE**

### **BLOCKS OF THE COURSE**

Number of blocks: 1

Block number	Start	End
1.	28.11.2016	13.12.2016

### **BLOCKS OF THE COURSE**

Number of blocks: 1

Block number	Start	End
1.	28.11.2016	13.12.2016

**BLOCKS OF THE COURSE SCHEME**

## Block 1

Date	Time	Group	Course hours type	Theme	Teaching staff
Monday 28.11.2016.	08:30-10:00; ŠNZ K	1,2	Lectures	Health in changing Europe L2	izv. prof. dr. sc. Selma Šogorić
	10:15-11:45; ŠNZ K	1	Lectures	Welcome – getting to know each other and the subject S2	izv. prof. dr. sc. Selma Šogorić, doc. dr. sc. Aleksandar Džakula
	12:00-13:30; ŠNZ K	1,2	Seminar	Selected topics – seminars preparation S2	izv. prof. dr. sc. Selma Šogorić, doc. dr. sc. Aleksandar Džakula, prof. dr. sc. Aida Mujkić-Klarić, izv. prof. dr. sc. Danijela Štimac, prof. dr. sc. Vesna Jureša, izv. prof. dr. sc. Ana Borovečki, izv. prof. dr. sc. Ureljia Rodin, doc. dr. sc. Ognjen Brborović, doc. dr. sc. Vera Musil, dr. sc. Marjeta Majer, Ana Ivičević Uhernik, dr. med.
Tuesday 29.11.2016.	08:30-11:15; Ministarstvo zdravlja, Predavaonica 1	1,2	Seminar	Selected topics – seminars preparation S3, P3	Sanja Predavec
	08:30-11:15; ŠNZ, Ustanova za njegu u kući grada Zagreba	1,2	Seminar	Selected topics – seminars preparation S3, P3	mr. sc. Renata Marđetko
	08:30-11:15; HZZO, Predavaonica 1	1,2	Seminar	Selected topics – seminars preparation S3	Ružica Čuljak, ???, mr. sc. Dubravka Pezelj Duliba
	08:30-11:15; KBSD, Ginekologija	1,2	Seminar	Selected topics – seminars preparation S3	dr. sc. Milan Stanojević
	08:30-11:15; Agencija za lijekove i medicinske proizvode, Predavaonica 1	1,2	Seminar	Selected topics – seminars preparation S3	Adriana Andrić, pred.
	08:30-11:15; HLK, Predavaonica 1	1,2	Seminar	Selected topics – seminars preparation S3	dr. sc. Trpimir Goluža
	12:00-13:30; HLK, Predavaonica 1	1,2	Seminar	Selected topics – seminars preparation 6 P	dr. sc. Trpimir Goluža
	12:00-13:30; Ministarstvo zdravlja, Predavaonica 1	1,2	Seminar	Selected topics – seminars preparation 6 P	Sanja Predavec
	12:00-13:30; ŠNZ, Ustanova za njegu u kući grada Zagreba	1,2	Seminar	Selected topics – seminars preparation 6 P	mr. sc. Renata Marđetko
	12:00-13:30; HZZO, Predavaonica 1	1,2	Seminar	Selected topics – seminars preparation 6 P	mr. sc. Dubravka Pezelj Duliba, Ružica Čuljak, ???

Date	Time	Group	Course hours type	Theme	Teaching staff
	12:00-16:30; KBSD, Ginekologija	1,2	Seminar	Selected topics – seminars preparation 6 P	dr. sc. Milan Stanojević
	12:00-13:30; Agencija za ljekove i medicinske proizvode, Predavaonica 1	1,2	Seminar	Selected topics – seminars preparation 6 P	Adriana Andrić, pred.
Wednesday 30.11.2016.	08:30-10:00; ŠNZ Tavan	1,2	Seminar	Selected topics – seminars preparation S2	izv. prof. dr. sc. Selma Šogorić, doc. dr. sc. Aleksandar Džakula, prof. dr. sc. Aida Mujkić-Klarić, izv. prof. dr. sc. Danijela Štimac, prof. dr. sc. Vesna Jureša, izv. prof. dr. sc. Ana Borovečki, izv. prof. dr. sc. Ureljia Rodin, doc. dr. sc. Ognjen Brborović, doc. dr. sc. Vera Musil, dr. sc. Marjeta Majer, Ana Ivičević Uhernik, dr. med.
	10:15-11:45; ŠNZ G	1,2	Lectures	Population health assessment – indicators and assessment procedures L2	prof. dr. sc. Aida Mujkić-Klarić
	12:00-12:45; ŠNZ Tavan	1a	Practicum	Health indicators – where to find them P1	izv. prof. dr. sc. Danijela Štimac
	12:00-12:45; ŠNZ G	2a	Practicum	Health indicators – where to find them P1	izv. prof. dr. sc. Selma Šogorić
	12:45-13:30; ŠNZ Tavan	1b	Practicum	Analysis of wider environment – identifying key stakeholders and their interests P1	doc. dr. sc. Aleksandar Džakula
	12:45-13:30; ŠNZ G	2b	Practicum	Analysis of wider environment – identifying key stakeholders and their interests P1	doc. dr. sc. Vera Musil
Thursday 1.12.2016.	08:30-10:00; ŠNZ B prizemlje	1,2	Lectures	Intersectorial cooperation and planning for helath L2	izv. prof. dr. sc. Selma Šogorić
	10:15-11:45; ŠNZ G	2	Seminar	TOPIC: Vulnerable groups and their needs S1 TOPIC: Patient rights S1	doc. dr. sc. Aleksandar Džakula
	10:15-11:45; ŠNZ P2	1	Seminar	TOPIC: Vulnerable groups and their needs S1 TOPIC: Patient rights S1	izv. prof. dr. sc. Selma Šogorić
	12:00-13:30; ŠNZ G	1b,1a	Practicum	Public health priority setting – models for selecting priorities P2	izv. prof. dr. sc. Selma Šogorić, doc. dr. sc. Aleksandar Džakula
	12:00-13:30; ŠNZ P2	2a,2b	Practicum	Public health priority setting – models for selecting priorities P2	izv. prof. dr. sc. Danijela Štimac, doc. dr. sc. Vera Musil
Friday 2.12.2016.	08:00-09:30; ŠNZ B prizemlje	1,2	Lectures	Health promotion and health education L2	prof. dr. sc. Gordana Pavleković
	09:45-11:15; ŠNZ B prizemlje	1,2	Seminar	Health literacy S2	prof. dr. sc. Gordana Pavleković, doc. dr. sc. Aleksandar Džakula
	11:30-13:00; ŠNZ Tavan	2a,2b	Practicum	Health communication - media and public P2	doc. dr. sc. Vera Musil, izv. prof. dr. sc. Danijela Štimac

Date	Time	Group	Course hours type	Theme	Teaching staff
	15:45-17:15; ŠNZ B prizemlje	1a,1b	Practicum	Health communication - media and public P2	prof. dr. sc. Gordana Pavleković, doc. dr. sc. Aleksandar Džakula
Monday 5.12.2016.	08:30-10:00; ŠNZ A prizemlje	1,2	Lectures	Public health interventions (primary, secondary, tertiary) L1 Public health interventions data base L1	prof. dr. sc. Aida Mujkić-Klarić
	10:15-11:00; ŠNZ A prizemlje	1	Lectures	TOPIC: Public Health Institutions S1	izv. prof. dr. sc. Selma Šogorić
	10:15-11:00; ŠNZ G	2	Lectures	TOPIC: Public Health Institutions S1	doc. dr. sc. Aleksandar Džakula
	11:15-13:30; ŠNZ A prizemlje	1a,1b	Practicum	Comprehensive intervention planning - model hypertension P3	izv. prof. dr. sc. Danijela Štimac, doc. dr. sc. Aleksandar Džakula
	11:15-13:30; ŠNZ G	2a,2b	Practicum	Comprehensive intervention planning - model hypertension P3	izv. prof. dr. sc. Selma Šogorić, Ana Ivičević Uhernik, dr. med.
Tuesday 6.12.2016.	08:30-10:00; ŠNZ A prizemlje	1,2	Lectures	Health system organization and structure - L2	doc. dr. sc. Aleksandar Džakula
	10:30-11:15; ŠNZ A prizemlje	1	Seminar	TOPIC: Primary health care S1	izv. prof. dr. sc. Selma Šogorić
	10:30-11:15; ŠNZ G	2	Seminar	TOPIC: Primary health care S1	doc. dr. sc. Aleksandar Džakula
	11:30-13:45; ŠNZ G	2a,2b	Practicum	Resource allocation – health system planning P3	doc. dr. sc. Aleksandar Džakula, Ana Ivičević Uhernik, dr. med.
	11:30-13:45; ŠNZ A prizemlje	1a,1b	Practicum	Resource allocation – health system planning P3	izv. prof. dr. sc. Danijela Štimac, izv. prof. dr. sc. Selma Šogorić
Wednesday 7.12.2016.	08:30-10:00; ŠNZ A prizemlje	1,2	Lectures	Health management L2	izv. prof. dr. sc. Selma Šogorić
	10:30-12:00; ŠNZ A prizemlje	1	Seminar	TOPIC: The role of State in health care services provision- Ministry of health S1 TOPIC: The role of counties in health care services provision S1 TOPIC: Professional associations – physicians' rights and duties S1	izv. prof. dr. sc. Selma Šogorić
	10:30-12:00; ŠNZ G	2	Seminar	TOPIC: The role of State in health care services provision- Ministry of health S1 TOPIC: The role of counties in health care services provision S1 TOPIC: Professional associations – physicians' rights and duties S1	doc. dr. sc. Aleksandar Džakula
Thursday 8.12.2016.	08:30-10:00; ŠNZ A prizemlje	1,2	Lectures	Quality management and quality improvement in health sector L2	doc. dr. sc. Aleksandar Džakula
	10:15-11:45; ŠNZ G	2	Seminar	TOPIC: Hospital – managing complex system S1 TOPIC: Palliative care S1	doc. dr. sc. Aleksandar Džakula
	10:15-11:45; ŠNZ A prizemlje	1	Seminar	TOPIC: Hospital – managing complex system S1 TOPIC: Palliative care S1	izv. prof. dr. sc. Selma Šogorić
	12:15-13:45; ŠNZ A prizemlje	1a,1b	Practicum	Health management skills - management styles	doc. dr. sc. Aleksandar Džakula, doc. dr. sc. Vera Musil

Date	Time	Group	Course hours type	Theme	Teaching staff
	12:15-13:45; ŠNZ G	2a,2b	Practicum	Health management skills - management styles	izv. prof. dr. sc. Selma Šogorić, dr. sc. Marjeta Majer
Friday 9.12.2016.	08:30-10:00; ŠNZ A prizemlje	1,2	Lectures	Financing of the health care system and the models of payment L2	izv. prof. dr. sc. Danijela Štimac
	10:30-11:15; ŠNZ A prizemlje	2	Seminar	TOPIC: Health care financing – Health Insurance S1	izv. prof. dr. sc. Danijela Štimac
	10:30-11:15; ŠNZ G	1	Seminar	TOPIC: Health care financing – Health Insurance S1	prof. dr. sc. Aida Mujkić-Klarić
	11:15-12:45; ŠNZ A prizemlje	1	Seminar	TOPIC: Reorientation of health care services S1 TOPIC: Internaitonal cooperation in health S1	prof. dr. sc. Aida Mujkić-Klarić
	11:15-12:45; ŠNZ G	2	Seminar	TOPIC: Reorientation of health care services S1 TOPIC: International cooperation in health S1	izv. prof. dr. sc. Danijela Štimac
Monday 12.12.2016.	08:30-10:00; ŠNZ A prizemlje	1,2	Lectures	Drugs expenditure L2	izv. prof. dr. sc. Danijela Štimac
	10:15-11:45; ŠNZ A prizemlje	1	Seminar	TOPIC: Drug prescription and pharmaceutical expenditures S1 TOPIC: Quality in health care S1	izv. prof. dr. sc. Danijela Štimac
	10:15-11:45; ŠNZ G	2	Seminar	TOPIC: Drug prescription and pharmaceutical expenditures S1 TOPIC: Quality in health care S1	doc. dr. sc. Aleksandar Džakula
	12:00-13:30; ŠNZ G	1a,1b	Practicum	Team work exercise - roles P1 Strategic decision-making P1	doc. dr. sc. Aleksandar Džakula, Ana Ivičević Uhernik, dr. med.
	12:00-13:30; ŠNZ A prizemlje	2a,2b	Practicum	Team work exercise - roles P1 Strategic decision-making P1	izv. prof. dr. sc. Danijela Štimac, izv. prof. dr. sc. Selma Šogorić
Tuesday 13.12.2016.	08:30-10:00; ŠNZ A prizemlje	1,2	Lectures	Health and Health policy for 21st century L2	izv. prof. dr. sc. Selma Šogorić
	10:15-11:00; ŠNZ A prizemlje	1	Seminar	Preparations for oral exam - S1	izv. prof. dr. sc. Selma Šogorić
	10:15-11:00; ŠNZ G	2	Seminar	Preparation for oral exam - S1	doc. dr. sc. Aleksandar Džakula
	11:15-12:00; ŠNZ A prizemlje	1	Seminar	Final discussion and course evaluation S2	izv. prof. dr. sc. Selma Šogorić
	11:15-12:00; ŠNZ G	2	Seminar	Final discussion and course evaluation S2	doc. dr. sc. Aleksandar Džakula

#### A. PLAN LECTURES

1. Introductory presentation – Health in Changing Europe (changed health needs and changed approaches to health and delivery of health services)
2. Population health assessment – indicators and assessment procedures
3. Intersectoral cooperation and planning for health
4. Health promotion and health education
5. Public health interventions (primary, secondary, tertiary)
6. Health system organization and structure
7. Health management

8. Financing of the health care system and the models of payment
9. Drugs expenditure
10. Quality management and quality improvement in health sector
11. Health and health policy for 21st century

## SEMINARS

### 1. Vulnerable groups' (VG) needs - Associate Prof. Urelja Rodin & Ana Ivičević Uhemik, MD

Students will know and understand characteristics and needs of vulnerable groups and learn how this need could be addressed - apart for some general descriptions and analysis (VG definition and needs) most of the content and objectives are related to specific population needs and care models (people with disabilities, minority groups, refugees). Seminar is comprised of:

1. Critical literature analysis of existing models for VG care (Teaching book and journals, legislation, selected articles and web sites)
2. Field visits
3. Comprehensive analysis of care (policy, clinical work, primary health care, community care) – literature and field visits comparisons and analysis

### 2. Patient rights – Associate Prof. Ana Borovečki

The main objective of this teaching unit is to explain the concept of patient rights and how different actors address them:

- Ministry of Health through the Act on patient rights (its definition and implementation)
- patient associations experiences (individual and organized civil initiatives – bottom up approach)
- medical profession (who should educate patient and how – partnership, i.e. medical ethics as a confidence without mediator)

Comparative analysis of the models of patient rights protection and promotion – Croatia and other countries.

Seminar is comprised of:

1. Critical literature analysis of existing models (Teaching book and journals, legislation, selected articles and web sites, publications related to patient rights-civil sector in Croatia, Great Britain, Austria, Nederland,...)

### 3. Ministry of health – Associate Prof. Danijela Štimac

The main objective of this teaching unit is to explain the role of central state in organizing, maintaining and financing health care system, the role of Parliament, of Government, and of Ministry of health,

- explain structure and responsibilities of the Ministry of Health and
- discuss human resources development

Seminar is comprised of:

1. Field visit - Ministry of health
2. Critical literature analysis: Health care act, Website: Ministry of health (Croatia and other countries)

#### **4. County government** – Associate Prof. Selma Šogorić

The main objective of this teaching unit is to compare and discuss advantages and disadvantages of centralized and decentralized models of health care planning and management. Through this seminar we will elaborate the role of the state and the role of the regions (counties) as the founders and owners in the health sector - the legal framework (i.e. how could owners influence health system performance through governing council and decentralized funds) and local practice development (Healthy counties – co-funding of system and public health interventions through county budgets). Seminar is comprised of:

1. Field visit (interview) with Head of county Department for health and social welfare (governing councils, decentralized funding, public expenses, Healthy county...)
2. Critical literature analysis: Health care act, Website: Croatian healthy cities network

#### **5. Primary health care** - Professor Vesna Jureša & Dr Vera Musil, MD

The main objective of this teaching unit is to explain the concept and basic principles of primary health care (accessibility, continuity, comprehensiveness, financial sustainability, community orientation). Seminar will present changes in the primary health care in Croatia and internationally (30 years after Alma Ata pledge). During the class institutions, workforce and inter-sectoral cooperation (school programs,...) will be presented to students. General and specific tasks of Primary health care will be explained, and role of Health centre in future will be discussed. Community nursing as the model of outreach in Croatia will be discussed (organization, responsibilities, ..) Seminar is comprised of:

1. Field visit: Health centre – community nurses
2. Critical literature analysis: WHO selected documents on primary health care

#### **6. Professional organizations – physicians' rights and duties** – Assistant Professor Aleksandar Džakula MD, PhD

The main objective of this teaching unit is to

- present legislation related to physicians' profession in Croatia
- explain the role of Croatian Medical Association, Croatian Medical Chamber and Croatian medical Union
- explain professional development program for medical doctors (after graduation) Seminar is comprised of:

1. Field visit to Croatian medical chamber
2. Critical literature analysis: Act on physicians' profession, Website: Croatian and others medical chambers

#### **7. International cooperation in the field of health** – Associate Professor Selma Šogorić

The main objectives of this teaching unit is to:

- inform students about international agencies and organizations participating in health problem solving – UN agencies (WHO, UNICEF), EU agencies and international nongovernmental agencies
- make students familiar with international organizations methods of work and communication in international cooperation

Seminar is comprised of:

1. Field visit – WHO Euro liaison Office in Zagreb or IOM office in Zagreb
2. Literature analysis and Websites

#### **8. Institutes of Public Health** - Assistant Professor Urelija Rodin & Dr Ana Ivičević Uhermik, MD

The main objectives of this teaching unit are to:



- present the role of Institutes of public health (legal position, local and national responsibilities), their main functions, departments and activities (special attention will be given to department of public health – health status and health service performance measurement),

- compare organization models of public health services in Croatia and internationally

#### **9. Palliative Care** - Assistant Professor Aleksandar Džakula

The main objective of this teaching unit is to explain the complexity of health services organization (involving all three levels) around single challenge – palliative care.

During the class international and Croatian experiences will be presented. Advantages and disadvantages will be discussed (from patient and family perspective, service provider and payer perspectives).

Seminar is comprised of:

1. Field visit
2. Critical literature analysis: teaching book, website search

#### **10. Hospital – complex system** – Associate Prof. Selma Šogorić & Assistant Prof. Aleksandar Džakula

The main objective of this teaching unit is to present the hospital from a managerial perspective (hospitals as a complex management system), to explain management challenges, various professional roles (lawyers, economics, IT-experts...), to analyze criteria for «successful» hospital (business indicators, quality improvements and patients safety, clinical indicators, professional development (human resources development), business development, environment protection, support to local economy...)

Seminar is comprised of:

1. Field visit to one of the Hospitals in Zagreb
2. Critical literature analysis: Hospital legal act, Business report for health care institutions, Hospitals in a changing Europe by Martin Mckee and Judith Healy (ed.) Open University Press

#### **11. Health care system reorientation** - Professor Aida Mujkić

The main objective of this teaching unit is to present concept of «reorientation» through the «Healthy hospital» model. Based on real models students will discuss new orientation towards users and employees, and service delivery based on recognized community needs.

During class student will get to know the history of hospital care for children, become aware of the importance of new models of hospitals, friendly for patients and community they serve and get the answer on «new orientation» sustainability Seminar is comprised of:

1. Field visit to Children friendly hospital Srebrenjak
2. Critical literature analysis: Handbook, Hand-outs, websites

#### **12. Quality in health care** – Assistant Prof. Aleksandar Džakula

The main objective of this teaching unit is to introduce to students the concepts of quality of health care, models and methods for quality improvement, to present three components of quality in health care: technical care, physician-patient relation and general setting and to introduce to students concepts for quality improvement assessment, intervention and evaluation. During class students will exercise quality management process: they will be obliged to select «the best» hospital for baby birth and explain criteria for selection.

Seminar is comprised of:

1. Critical literature analysis: handbook, hand-outs and websites

### **13. Health care financing – Croatian Health Insurance Institute – Professor Vesna Jureša & Vera Musil MD**

The main objective of this teaching unit is to explain the basic models of health care system financing (globally), to explain health insurance model in Croatia and to define the Croatian Health Insurance Institute role in payment of primary health care, hospitals and other health care services (and other financial rights based on health insurance)

Seminar is comprised of:

1. Field visit to Croatian Health Insurance Institute
2. Critical literature analysis: Health care act, websites

### **14. Drug prescription and pharmaceutical expenditures – Associate Prof. Danijela Štimac**

The main objective of this teaching unit is to explain three key criteria for drug use: security, effectiveness, quality..., to present drug registration procedures in Croatia, US and EU, to explain mechanism for drug pricing (international comparisons), the role of different stakeholders: pharmaceutical industry, wholesaler, pharmacies, hospitals, MD and to give an overview on Croatian drug market: prescription and drug expenditure.

Seminar is comprised of:

1. Field visit to Pharmaceutical company
2. Critical literature analysis: Regulating pharmaceuticals in Europe: striving for efficiency, equity and quality; Elias Mossialos, Monique Mrazek and Tom Walley (ed.) Open University Press

## **PRACTICAL**

1. Analysis of wider environment – identifying key stakeholders and their interests
2. Health indicators and data-basis
3. Public health priority setting – models for selecting priorities
4. Comprehensive intervention planning – model of hypertension
5. Resource allocation – health system planning
6. Health management skills – management styles
7. Team work – roles
8. Health system quality improvement
9. Consensus techniques
10. Strategic decision-making
11. Health promotion setting approach

## **PLACE**

Lectures, seminars and practicals will take place at Department for social medicine and organization of health care, School of Public Health Andrija Štampar, Medical School University of Zagreb. Field visits (according to selected seminar topic)

## **IV. EXAMINATIONS**

**Seminar** – PP presentation of selected topics and essay on selected topic is treated as written exam and as a prerequisite for oral exam

<b>Regular terms</b>	<b>Date</b>
Winter	16 December 2016
Summer	08 June 2017
Autumn	14 September 2017
<b>Additional terms</b>	
	9 February 2017

#### **V./I. LIST OF LECTURERS AND TEACHING STAFF**

1. izv. prof. dr. sc. Selma Šogorić
2. doc. dr. sc. Aleksandar Džakula
3. prof. dr. sc. Aida Mujkić-Klarić
4. izv. prof. dr. sc. Danijela Štimac
5. prof. dr. sc. Gordana Pavleković
6. prof. dr. sc. Vesna Jureša
7. izv. prof. dr. sc. Ana Borovečki
8. izv. prof. dr. sc. Urelija Rodin
9. doc. dr. sc. Ognjen Brborović
10. doc. dr. sc. Vera Musil
11. dr. sc. Marjeta Majer
12. dr. sc. Trpimir Goluža

#### **V./II EXTERNAL ASSOCIATES:**

1. dr. sc. Tomislav Benjak
2. dr. sc. Milan Stanojević
3. dr. sc. Viola Macolić-Šarinić
4. Katarina Bošnjak-Nađ, pred.
5. Katarina Sekelj-Kauzlarić, pred.
6. mr. sc. Dubravka Pezelj Duliba
7. Sanja Predavec

8. Ružica Čuljak, ???
9. Adriana Andrić, pred.
10. izv. prof. dr. sc. Siniša Tomić\*
11. mr. sc. Renata Marđetko
12. Maja Vajagić, dr. med.

#### **V./III UNTENURED LECTURERS:**

1. Ana Ivičević Uhemik, dr. med.

#### **VI. LITERATURE**

#### **VII. LITERATURE**

1. Šogorić S, Kovačić L, Džakula A. Public health situation in Croatia. Briefing document to ENVI delegation to Croatia. European Parliament. DG for internal policies. 29.10.2012.

<http://www.europarl.europa.eu/committees/en/envi/studiesdownload.html?languageDocument=EN&file=77855>

2. Burazeri G, Zaletej Kragelj L, editors Health Investigation: Analysis – Planning – Evaluation. Hellweg: Jacobs Publishing Company; 2013. Pages: 236-241, 430-443, 472-477, 552-579.
3. Burazeri G, Zaletej Kragelj L, editors Health: Systems – Lifestyle – Policies. Hellweg: Jacobs Publishing Company; 2013. Pages: 3-24, 36-42, 52-58, 98-110, 126-139, 279-288, 330-338, 341-347, 350-381, 392-396, 409-417, 435-448.

#### **B. Additional**

According to selected seminar topic