



**MEDICINE**  
**INTEGRATED ACADEMIC**  
**STUDIES**

**SIXTH YEAR OF STUDY**

2024/2025.

**SOCIAL MEDICINE**

Subject:

## **SOCIAL MEDICINE**

The course is valued at 3 ECTS. There are 3 classes of active classes per week (2 classes of lectures and 1 class of seminar in a small group).

## TEACHERS AND ASSOCIATES:

RB	Name and surname	E-mail address	Title
1.	Ivana Simic Vukomanovic	drivanasimic@gmail.com	Associate professor
2.	Snezana Radovanovic	jovanarad@yahoo.com	Associate Professor
3.	Katarina Janicijevic	kaja.andreja@yahoo.com	Assistant Professor

## COURSE STRUCTURE:

Module	Module name	Sunday	Lectures	Work in a small group	Teacher-supervisor module
1	Social medicine 1	7	2	1	Prof. Ivana Simic Vukomanovic
2	Social medicine 2	8	2	1	Prof. Ivana Simic Vukomanovic
					$\Sigma 30 + 15 = 45$

## EVALUATION:

The student masters the subject by modules. The score is equivalent to the number of points acquired (see tables). Points are earned in two ways:

**ACTIVITY DURING CLASSES:** This way a student can gain up to 30 points by answering two exam questions from that week of teaching in a special part of the exercise and in accordance with the demonstrated knowledge he or she can receive 0-2 points.

**FINAL TESTS:** This way a student can gain up to 70 points, according to the attached table.

MODULE		MAXIMUM POINTS			
		activity during classes	final test per module	EXAM (final test)	Σ
1	SOCIAL MEDICINE 1	14	20	30	
2	SOCIAL MEDICINE 2	16	20		
	Σ	30	40	30	<b>100</b>

### The final grade is formed as follows:

In order for a student to pass the course, he must gain a minimum of 51 points and pass all the modules and final exam.

To pass the module the student must:

1. Gain more than 50% points on that module
2. Gain more than 50% of the points provided for teaching activity in each module
3. pass the module test, ie to have more than 50% correct answers.
4. The final exam is taken as a test of 50 questions.

number of points won	assessment
0 - 50	<b>5</b>
51 - 60	<b>6</b>
61 - 70	<b>7</b>
71 - 80	<b>8</b>
81 - 90	<b>9</b>
91 - 100	<b>10</b>

# **TESTS BY MODULES**

## **MODULE 1.**

**FINAL TEST**  
**0-20 POINTS**

### **EVALUATION** **FINAL TEST**

There is a test with 20 questions  
Each correct answer is worth 1 point

## **MODULE 2.**

**FINAL TEST**  
**0-20 POINTS**

### **EVALUATION** **FINAL TEST**

There is a test with 20 questions  
Each correct answer is worth 1 point

## **FINAL EXAM**

### **EVALUATION OF THE FINAL TEST**

The test has 30 questions; each correct answer is worth 1 point

## **LITERATURE:**

1. Detels R, Karim QA, Baum F, Li L, Leyland A. **Oxford Textbook of Global Public Health**, 7 edn. Oxford: Oxford University Press, 2021.
2. Bjegovic-Mikanovic V, Vasic M, Vukovic D, Jankovic J, Jovic-Vranes A, Santric-Milicevic M, Terzic-Supic Z, Hernández-Quevedo C. Serbia: Health system review. *Health Systems in Transition*, 2019; 21(3):i-211.
3. Poland B, Green LW, Rootman I. *Settings for health promotion: Linking theory and practice*. Thousand Oaks, CA: Sage, 2000.
4. Glanz K, Rimer BK, Viswanath K, editors. *Health behavior and Health Education*. 4 th edition. San Francisco, CA: Jossey-Bass A Wiley imprint; 2008.
5. WHO Europe. *Health 21-health for all in the 21<sup>st</sup> century. An introduction*. European Health for All Series No 5. Copenhagen: WHO Regional Office for Europe, 1998.
6. WHO. *Health 2020. A European policy framework and strategy for the 21st century*. World Health Organization, 2013.

**All lectures and materials for working in a small group can be found on the website of the Faculty of Medical Sciences: [www.medf.kg.ac.rs](http://www.medf.kg.ac.rs)**

# THE PROGRAM:

## FIRST MODULE: SOCIAL MEDICINE 1

### TEACHING UNIT 1 (FIRST WEEK):

<b>INTRODUCTION TO SOCIAL MEDICINE AND PUBLIC HEALTH</b>	
Lecture: 2 classes	Seminar: 1 class
Social medicine: development, definition and study subject. 21 <sup>st</sup> -century challenges for social medicine. Public health.	Social medicine: development, definition and study subject. 21 <sup>st</sup> -century challenges for social medicine. Public health.

### TEACHING UNIT 2 (SECOND WEEK):

<b>DETERMINANTS OF HEALTH</b>	
Lecture: 2 classes	Seminar: 1 class
Basics of health theory. Health factors. Health resources and risks.	Basics of health theory. Health factors. Health resources and risks.

### TEACHING UNIT 3 (THIRD WEEK):

<b>NATURAL HISTORY OF A DISEASE</b>	
Lecture: 2 classes	Seminar: 1 class
Natural history of a disease. Levels of prevention.	Natural history of a disease. Levels of prevention.

### TEACHING UNIT 4 (FOURTH WEEK):

<b>POPULATION HEALTH STATUS ASSESSMENT– Part 1</b>	
Lecture: 2 classes	Seminar: 1 class
Historical overview of population health status assessment. Approaches for evaluating a health status of a population. Indicators of a health condition and their application. Data sources for evaluating health status.	Historical overview of population health status assessment. Approaches for evaluating a health status of a population. Indicators of a health condition and their application. Data sources for evaluating health status.

### TEACHING UNIT 5 (FIFTH WEEK):

<b>POPULATION HEALTH STATUS ASSESSMENT– Part 2</b>	
Lecture: 2 classes	Seminar: 1 class
Classification of health condition indicators. Indicators of health policy. Socio-economic indicators with respect to health. Health-condition indicators. Indicators of population social protection. New approaches to evaluating population health. Complex indicators.	Classification of health condition indicators. Indicators of health policy. Socio-economic indicators with respect to health. Health-condition indicators. Indicators of population social protection. New approaches to evaluating population health. Complex indicators.

### TEACHING UNIT 6 (SIXTH WEEK):

<b>MAJOR HEALTH PROBLEMS</b>	
Lecture: 2 classes	Seminar: 1 class

Socio-medical aspects of the leading health problems.

Socio-medical aspects of the leading health problems.

TEACHING UNIT 7 (SEVENTH WEEK):

**International Classification of Diseases, Injuries and Causes of Death, International health cooperation**

Lecture: 2 classes	Seminar: 1 class
Historical development of the medical classification systems. ICD. Code levels. Importance of coding. Obligations toward the national legislation. Obligations toward the WHO. Other classification systems in health care. International health cooperation.	Historical development of the medical classification systems. ICD. Code levels. Importance of coding. Obligations toward the national legislation. Obligations toward the WHO. Other classification systems in health care. International health cooperation.

**MODULE TWO: SOCIAL MEDICINE 2**

TEACHING UNIT 8 (EIGHTH WEEK):

**HEALTH SERVICE**

Lecture: 2 classes	Seminar: 1 class
Basic principles for organizing a health service. Health care on a primary, secondary, and tertiary level. The role of medical workers in providing health care.	Basic principles for organizing a health service. Health care on a primary, secondary, and tertiary level. The role of medical workers in providing health care.

TEACHING UNIT 9 (NINTH WEEK):

**HEALTH INFORMATION SYSTEMS**

Lecture: 2 classes	Seminar: 1 class
Need for, development and definitions of HIS. Basic medical documentation and additional instruments for keeping records: general medicine; inpatient health care.	Need for, development and definitions of HIS. Basic medical documentation and additional instruments for keeping records: general medicine; inpatient health care.

TEACHING UNIT 10 (TENTH WEEK):

**HEALTH-CARE SYSTEMS**

Lecture: 2 classes	Seminar: 1 class
Classification of health-care systems. Managing health-care systems. Health-care system resources. Health-care system funding.	Classification of health-care systems. Managing health-care systems. Health-care system resources. Health-care system funding.

TEACHING UNIT 11 (ELEVENTH WEEK):

**HEALTH-CARE LEGISLATION**

Lecture: 2 classes	Seminar: 1 class
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Laws, legislations and legal norms. Basic subjects of health-care legislation. Ethical principles in the health-care system. Patient rights. Health-care legislation in the Republic of Serbia.

Laws, legislations and legal norms. Basic subjects of health-care legislation. Ethical principles in the health-care system. Patient rights. Health-care legislation in the Republic of Serbia.

TEACHING UNIT 12 (TWELFTH WEEK):

**HEALTH-CARE QUALITY**

Lecture: 2 classes	Seminar: 1 class
Definitions and dimensions of health-care quality. Evaluations of health-care quality. Programs for continuous improvement of health-care quality.	Definitions and dimensions of health-care quality. Evaluation health-care quality. Programs for continuous improvement of health-care quality.

TEACHING UNIT 13 (THIRTEENTH SUNDAY):

**HEALTH EDUCATION. HEALTH PROMOTON.**

Lecture: 2 classes	Seminar: 1 class
Contemporary approaches to health education. Definition of health education. Subject and methods in health education. Health promotion in a community.	Contemporary approaches to health education. Definition of health education. Subject and methods in health education. Health promotion in a community.

TEACHING UNIT 14 (SIXTEENTH WEEK):

**VIOLENCE**

Lecture: 2 classes	Seminar: 1 class
Violence – family and social issue.	Violence – family and social issue.

TEACHING UNIT 15 (FIFTEENTH WEEK):

**HEALTH TECHNOLOGIES**

Lecture: 2 classes	Seminar: 1 class
Classification of health technologies. The concept, goal and importance of health technologies. Evaluation process for health technologies. Perspectives of novel health technologies.	Classification of health technologies. The concept, goal and importance of health technologies. Evaluation process for health technologies. Perspectives of novel health technologies.

## WEEKLY COURSE SCHEDULE

COURSE	THURSDAY
<b>SOCIAL MEDICINE (2+1)</b>	<b>LECTURES 15:45-17:15 (H4)</b> <b>PRACTICE 17:25-18:10 (H45)</b>

## SOCIAL MEDICINE

Module	Sunday	Type	The name of the methodological unit	Teacher
<b>1</b>	1	<b>L</b>	<b>INTRODUCTION TO SOCIAL MEDICINE AND PUBLIC HEALTH</b>	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	1	<b>S</b>	<b>INTRODUCTION TO SOCIAL MEDICINE AND PUBLIC HEALTH</b>	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	2	<b>L</b>	<b>DETERMINANTS OF HEALTH</b>	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	2	<b>S</b>	<b>DETERMINANTS OF HEALTH</b>	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	3	<b>L</b>	<b>NATURAL HISTORY OF A DISEASE</b>	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	3	<b>S</b>	<b>NATURAL HISTORY OF A DISEASE</b>	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	4	<b>L</b>	<b>EVALUATING HEALTH CONDITIONS – Part 1</b>	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	4	<b>S</b>	<b>EVALUATING HEALTH CONDITIONS – Part 1</b>	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	5	<b>L</b>	<b>EVALUATING HEALTH CONDITIONS – Part 2</b>	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	5	<b>S</b>	<b>EVALUATING HEALTH CONDITIONS – Part 2</b>	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	6	<b>L</b>	<b>MAJOR HEALTH PROBLEMS</b>	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic

## SOCIAL MEDICINE

Module	Sunday	Type	The name of the methodological unit	Teacher
	6	S	MAJOR HEALTH PROBLEMS	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	7	L	INTERNATIONAL CLASSIFICATION OF DISEASES, INJURIES AND CAUSES OF DEATH - ICD	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	7	S	INTERNATIONAL CLASSIFICATION OF DISEASES, INJURIES AND CAUSES OF DEATH - ICD	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
		ZTM	FINAL TEST OF MODULE 1	
2	8	L	HEALTH SERVICE	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	8	S	HEALTH SERVICE	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	9	L	HEALTH INFORMATION SYSTEMS	Ivana Simic Vukomanovic Svetlana Radevic Katarina Janicijevic
	9	S	HEALTH INFORMATION SYSTEMS	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	10	L	HEALTH CARE SYSTEMS	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	10	S	HEALTH CARE SYSTEMS	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	11	L	HEALTH CARE LEGISLATION	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	11	S	HEALTH CARE LEGISLATION	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic

## SOCIAL MEDICINE

Module	Sunday	Type	The name of the methodological unit	Teacher
	12	L	HEALTH CARE QUALITY	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	12	S	HEALTH CARE QUALITY	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	13	L	HEALTH EDUCATION. HEALTH PROMOTION.	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	13	S	HEALTH EDUCATION. HEALTH PROMOTON.	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	14	L	VIOLENCE	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	14	S	VIOLENCE	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	15	L	HEALTH TECHNOLOGIES	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
	15	S	HEALTH TECHNOLOGIES	Ivana Simic Vukomanovic Snezana Radovanovic Katarina Janicijevic
		ZTM	<b>FINAL TEST OF MODULE 2</b>	
		I	<b>EXAM (JUNE DEADLINE)</b>	