



MEDICINE
INTEGRATED ACADEMIC
STUDIES

SIXTH YEAR OF STUDY

2023/2024.

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.	Sanja Kocic	kocicsanja@yahoo.com	Full professor
2.	Snezana Radovanovic	jovanarad@yahoo.com	Associate Professor
3.	Svetlana Radevic	cecaradevic@yahoo.com	Associate Professor
4.	Ivana Simic Vukomanovic	drivanasimic@gmail.com	Associate professor
5.	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	100

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 30 questions.

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

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 21st 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

THE PROGRAM:

FIRST MODULE: SOCIAL MEDICINE 1

TEACHING UNIT 1 (FIRST WEEK):

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

TEACHING UNIT 2 (SECOND WEEK):

DETERMINANTS OF HEALTH	
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):

NATURAL COURSE OF A DISEASE	
Lecture: 2 classes	Seminar: 1 class
Natural course of a disease. Levels of prevention.	Natural course of a disease. Levels of prevention.

TEACHING UNIT 4 (FOURTH WEEK):

POPULATION HEALTH STATUS ASSESSMENT– Part 1	
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 health status 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):

POPULATION HEALTH STATUS ASSESSMENT– Part 2	
Lecture: 2 classes	Seminar: 1 class
Classification of health indicators. Indicators of health policy. Socio-economic indicators. Morbidity indicators. Mortality indicators. Health services indicators. New approaches to evaluating population health. Composite indicators.	Classification of health indicators. Indicators of health policy. Socio-economic indicators. Morbidity indicators. Mortality indicators. Health services indicators. New approaches to evaluating population health. Composite indicators.

TEACHING UNIT 6 (SIXTH WEEK):

MAJOR HEALTH PROBLEMS	
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	
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 health professionals in providing health care.	Basic principles for organizing a health service. Health care on a primary, secondary, and tertiary level. The role of health professionals in providing health care.

TEACHING UNIT 9 (NINTH WEEK):

HEALTH INFORMATION SYSTEMS	
Lecture: 2 classes	Seminar: 1 class
Development and definitions of HIS. Basic medical documentation and additional instruments for keeping records: general medicine; inpatient health care.	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 SYSTEMS	
Lecture: 2 classes	Seminar: 1 class
Classification of health systems. Managing health-care systems. Health system resources. Health system funding.	Classification of health systems. Managing health systems. Health system resources. Health system funding.

TEACHING UNIT 11 (ELEVENTH WEEK):

HEALTH LEGISLATION	
Lecture: 2 classes	Seminar: 1 class

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

Laws, legislations and legal norms. Basic subjects of health legislation. Ethical principles in the health-care system. Patient rights. Health 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
SOCIAL MEDICINE (2+1)	LECTURES 15:45-17:15 (H45) PRACTICE 17:25-18:10 (H45)

SOCIAL MEDICINE

Module	Sunday	Type	The name of the methodological unit	Teacher
1	1	L	INTRODUCTION TO SOCIAL MEDICINE AND PUBLIC HEALTH	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	1	S	INTRODUCTION TO SOCIAL MEDICINE AND PUBLIC HEALTH	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	2	L	DETERMINANTS OF HEALTH	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	2	S	DETERMINANTS OF HEALTH	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	3	L	NATURAL COURSE OF A DISEASE	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	3	S	NATURAL COURSE OF A DISEASE	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	4	L	EVALUATING HEALTH CONDITIONS – Part 1	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic

SOCIAL MEDICINE

Module	Sunday	Type	The name of the methodological unit	Teacher
	4	S	EVALUATING HEALTH CONDITIONS – Part 1	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	5	L	EVALUATING HEALTH CONDITIONS – Part 2	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	5	S	EVALUATING HEALTH CONDITIONS – Part 2	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	6	L	MAJOR HEALTH PROBLEMS	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	6	S	MAJOR HEALTH PROBLEMS	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	7	L	INTERNATIONAL CLASSIFICATION OF DISEASES, INJURIES AND CAUSES OF DEATH - ICD	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	7	S	INTERNATIONAL CLASSIFICATION OF DISEASES, INJURIES AND CAUSES OF DEATH - ICD	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic

SOCIAL MEDICINE

Module	Sunday	Type	The name of the methodological unit	Teacher
		FTM	FINAL TEST OF MODULE 1	
2	8	L	HEALTH SERVICE	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	8	S	HEALTH SERVICE	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	9	L	HEALTH INFORMATION SYSTEMS	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	9	S	HEALTH INFORMATION SYSTEMS	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	10	L	HEALTH SYSTEMS	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	10	S	HEALTH SYSTEMS	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic

SOCIAL MEDICINE

Module	Sunday	Type	The name of the methodological unit	Teacher
	11	L	HEALTH LEGISLATION	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	11	S	HEALTH LEGISLATION	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	12	L	HEALTH CARE QUALITY	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	12	S	HEALTH CARE QUALITY	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	13	L	HEALTH EDUCATION. HEALTH PROMOTION.	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	13	S	HEALTH EDUCATION. HEALTH PROMOTON.	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	14	L	VIOLENCE	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic

SOCIAL MEDICINE

Module	Sunday	Type	The name of the methodological unit	Teacher
	14	S	VIOLENCE	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	15	L	HEALTH TECHNOLOGIES	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
	15	S	HEALTH TECHNOLOGIES	Ivana Simic Vukomanovic Sanja Kocic Snezana Radovanovic Svetlana Radevic Katarina Janicijevic
		FTM	FINAL TEST OF MODULE 2	
			EXAM	