



**CLINICAL MEDICINE 5**

**SIXTH YEAR OF STUDIES**

2023/2024.

**INTERPROFESSIONAL EDUCATION**

Subject:

## **INTERPROFESSIONAL EDUCATION**

The course is valued at 2 ECTS. There are 2 classes of active learning per week (2 classes of seminar in a small group).

**TEACHERS AND ASSOCIATES:**

<b>No</b>	<b>Name and surname</b>	<b>E-mail address</b>	<b>Title</b>
1.	Vojislav Ćupurdija	vojacup@gmail.com	Assistant Professor
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4.	Danijela Jovanović	daziv81@yahoo.com	Assistant Professor
5.	Rada Vučić	rada.vucic@gmail.com	Assistant Professor
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9.	Željko Todorović	todorovic_zeljko@hotmail.com	Assistant Professor
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11.	Stefan Simović	simovicst@gmail.com	Teaching Assistant
12.	Jelena Živić	jelena.zy@gmail.com	Teaching Assistant
13.	Radiša Pavlović	rpavlovic@medf.kg.ac.rs	Associate Professor
14.	Aleksandra Stojanović	vranicaleksandra90@gmail.com	Assistant Professor
15.	Nataša Mijailović	nacakg@gmail.com	Assistant with PhD
16.	Katarina Mihajlović	katarina.radonjic@medf.kg.ac.rs	Assistant with PhD
17.	Marko Ravić	markoravic@hotmail.com	Teaching Assistant
18.	Katarina Djordjević	kacka96kg@gmail.com	Teaching Assistant
19.	Božidar Pindović	pindovic.bozidar@gmail.com	Teaching Associate
20.	Aleksandra Arnaut	sandra11_92@yahoo.com	Assistant Professor
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22.	Sanja Vujović	sanja.994@live.com	Teaching Associate
23.	Pavle Milanović	pavle11@yahoo.com	Teaching Associate

## COURSE STRUCTURE:

Module	Name of the module	Weeks	Lectures weekly	Work in a small group per week	Teacher – Module supervisor
1.	Interprofessional education	15	0	2	Assist. Prof. Vojislav Ćupurdija
					$\Sigma 0+ 30= 30$

## EVALUATION:

The final grade is formed based on the number of points obtained through pre-exam activities and on the final exam:

**PRE-EXAM ACTIVITIES:** In this way, the student can gain up to 30 points, by evaluating his analysis of clinical cases during work in a small group. According to the demonstrated knowledge, he gains 0-2 points per week. In order to pass the module, the student must obtain more than 50% of the points.

Students who do not get more than 50% of the points on the pre-exam activities, pass the activity during the exam period by answering 2 questions from each module they did not pass.

**FINAL EXAM:** In this way, the student can gain up to 70 points. The student takes a test of 35 questions from the entire course material. Each correctly responded question is validated with 2 points. If the student does not get more than 50% of the correct answers, he has not passed the final exam.

### The final grade is formed as follows:

In order to pass the course, the student must obtain a minimum of 51 points, pass pre-exam activities on all modules and pass the final exam (test).

number of points obtained	grade
0 – 50	5
51 – 60	6
61 – 70	7
71 – 80	8
81 – 90	9
91 – 100	10

## LITERATURE:

Module	Name of the textbook	Authors	Publisher	Library	
Interprofessional education	Harrison's Principles of Internal Medicine, 20e	Jameson J, Fauci AS, Kasper DL, Hauser SL, Longo DL, Loscalzo J. Jameson J. et al.	McGraw-Hill Professional, 2022.	No	
	World Health Organization: Framework for Action on Interprofessional Education and Collaborative Practice. Geneva, WHO, 2010. Available at: <a href="http://www.int.hrh/resources/framework-action/en/">http://www.int.hrh/resources/framework-action/en/</a> <a href="http://www.zdravlje.gov.rs">http://www.zdravlje.gov.rs</a> (National guidelines of good clinical practice) <a href="https://www.escardio.org/Guidelines/Clinical-Practice-Guidelines">https://www.escardio.org/Guidelines/Clinical-Practice-Guidelines</a> ( <i>European Society of Cardiology</i> ) <a href="https://www.acc.org/guidelines">https://www.acc.org/guidelines</a> ( <i>American College of Cardiology</i> ) <a href="http://www.diabetes.org/">http://www.diabetes.org/</a> ( <i>American Diabetes Association</i> ) <a href="https://www.easd.org/">https://www.easd.org/</a> ( <i>European Foundation for the Study of Diabetes</i> )s				
	Handbook of pharmacology and toxicology. 6th edition.	Janković SM	Kragujevac: Faculty of Medical Sciences, 2021.	Yes	
	Burket's Oral Medicine	Glick M, Greenberg MS, Lockhart PB, Challacombe SJ	John Wiley & Sons, Inc, 2021.	No	
	Oral and Maxillofacial Surgery	Fonseca JR	Elsevier, 2016.	No	

# PROGRAM

## TEACHING UNIT 1 (FIRST WEEK)

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Practical exercises 2 classes

Candidiasis of the digestive tract. Causes. Therapy. Oral manifestations.

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## TEACHING UNIT 2 (SECOND WEEK)

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Practical exercises 2 classes

Bacterial endocarditis. Prevention. Treatment. Dental procedures with increased risk.

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## TEACHING UNIT 3 (THIRD WEEK)

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Practical exercises 2 classes

Inflammatory bowel diseases with oral manifestations. Pharmacotherapy. Importance.

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## TEACHING UNIT 4 (FOURTH WEEK)

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Practical exercises 2 classes

Cardiac rhythm disorders. Anticoagulant therapy. Adverse effects. Hemorrhagic syndrome.

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## TEACHING UNIT 5 (FIFTH WEEK)

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Practical exercises 2 classes

Sjogren's syndrome. Diagnostics. Therapy. Oral manifestations.

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## TEACHING UNIT 6 (SIXTH WEEK)

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Practical exercises 2 classes

Terminal stage of renal failure. Dialysis and therapeutic challenges. Dental procedures

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## TEACHING UNIT 7 (SEVENTH WEEK)

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Practical exercises 2 classes

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*Clostridium difficile* enterocolitis after antibiotic treatment. Antibiotic therapy in dentistry.

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TEACHING UNIT 8 (EIGHTH WEEK)

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Practical exercises 2 classes

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Systemic adverse reactions to local anesthetics.

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TEACHING UNIT 9 (NINTH WEEK)

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Practical exercises 2 classes

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Thrombocytopenia. Causes. Treatment. Oral and systemic manifestations. Complications during dental procedures.

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TEACHING UNIT 10 (TENTH WEEK)

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Practical exercises 2 classes

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Anemia, clinical manifestations, therapy

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TEACHING UNIT 11 (ELEVENTH WEEK)

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Practical exercises 2 classes

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Acute coronary syndrome. Basics of cardiopulmonary resuscitation

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TEACHING UNIT 12 (Twelfth Week)

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Practical exercises 2 classes

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*Diabetes mellitus*. Clinical manifestations. Diagnostics. Therapy.

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TEACHING UNIT 13 (WEEK THIRTEEN)

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Practical exercises 2 classes

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Sepsis. Causes. Clinical manifestations. Diagnostics. Therapy.

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TEACHING UNIT 14 (FOURTEENTH WEEK)

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Practical exercises 2 classes

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Clinical and laboratory characteristics of patients with viral hepatitis and HIV, therapy, oral manifestations

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TEACHING UNIT 15 (FIFTEENTH WEEK)

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Practical exercises 2 classes

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Oncology patients on HT and RT. General side effects of therapy. Oral manifestations.

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## WEEKLY COURSE SCHEDULE

COURSE [16]	FRIDAY
<b>INTERPROFESSIONAL EDUCATION</b> (0+2)	<b>PRACTICE</b> <b>12:00-13:30</b> (Hall at the Internal Clinic UCCK)



## LESSON SCHEDULE - INTERPROFESSIONAL EDUCATION

Module	Week	Type	Name of the lecture	Teachers
	1	P	Candidiasis of the digestive tract. Causes. Therapy. Oral manifestations.	Teaching Assistant Jelena Živić Assist. Prof. Aleksandra Stojanović Assist. Prof. Momir Stevanović
	2	P	Bacterial endocarditis. Prevention. Treatment. Dental procedures with increased risk.	Assoc. Prof. Radiša Pavlović Assist. Prof. Miodrag Srećković Teaching Associate Pavle Milanović
	3	P	Inflammatory bowel diseases with oral manifestations. Pharmacotherapy. Importance.	Teaching Associate Pavle Milanović Teaching Assistant Jelena Živić Teaching Assistant Nataša Mijailović
	4	P	Cardiac rhythm disorder. Anticoagulant therapy. Adverse effects. Hemorrhagic syndrome.	Assist. Prof. Vladimir Ignjatović Teaching Associate Pavle Milanović Teaching Assistant Katarina Mihajlović
	5	P	<i>Syogren's syndrome</i> . Diagnostics. Therapy. Oral manifestations.	Assist. Prof. Momir Stevanović Teaching Assistant Stefan Simović Teaching Assistant Marko Ravić
	6	P	Terminal stage of renal failure. Dialysis and therapeutic challenges. Dental procedures	Assist. Prof. Tomislav Nikolić Teaching Associate Pavle Milanović Teaching Assistant Katarina Đorđević
	7	P	<i>Clostridium difficile</i> enterocolitis after antibiotic therapy. Antibiotic therapy in dentistry.	Teaching Associate Pavle Milanović Teaching Assistant Jelena Živić Dr. Bozidar Pindović
	8	P	Systemic adverse reactions to local anesthetics.	Teaching Associate Pavle Milanović Teaching Assistant Anita Sarić Teaching Assistant Katarina Đorđević
	9	P	Thrombocytopenia. Causes. Treatment. Oral and systemic manifestations. Complications during dental procedures.	Assist. Prof. Danijela Jovanović Assist. Prof. Momir Stevanović Dr. Bozidar Pindović
	10	P	Anemia. Clinical manifestations. Therapy.	Assist. Prof. Momir Stevanović Assist. Prof. Željko Todorović Teaching Assistant Nataša Mijailović
	11	P	Acute coronary syndrome. Basics of cardiopulmonary resuscitation	Assist. Prof. Rada Vučić Assist. Prof. Aleksandra Stojanović Teaching Associate Pavle Milanović
	12	P	<i>Diabetes mellitus</i> . Clinical manifestations. Diagnostics. Therapy.	Assoc. Prof. Radiša Pavlović Assist. Prof. Momir Stevanović Teaching Assistant Dragana Bujanja

## LESSON SCHEDULE - INTERPROFESSIONAL EDUCATION

Module	Week	Type	Name of the lecture	Teachers
	<b>13</b>	<b>P</b>	Sepsis. Causes. Clinical manifestations. Diagnostics. Therapy.	Assist. Prof. Jelena Vučković Filipović Teaching Associate Pavle Milanović Dr. Bozidar Pindović
	<b>14</b>	<b>P</b>	Clinical and laboratory characteristics of patients with viral hepatitis and HIV. Therapy. Oral manifestations.	Assist. Prof. Momir Stevanović Assist. Prof. Željko Todorović Teaching Assistant Katarina Mihajlović
	<b>15</b>	<b>P</b>	Oncology patients on HT and RT. General side effects of the therapy. Oral manifestations.	Assist. Prof. Momir Stevanović Assist. Prof. Vojislav Čupurdija Teaching Assistant Marko Ravić
			<b>FINAL TEST</b>	
		<b>E</b>	<b>EXAM</b>	