

Faculty of Medicine in Rijeka

Curriculum 2026/2027

For course

Internal Medicine

Study program:	Medical Studies in English (R) University integrated undergraduate and graduate study
Department:	Department of Internal Medicine
Course coordinator:	prof. dr. sc. Klobučar Sanja, dr. med.
Year of study:	4
ECTS:	18
Incentive ECTS:	0 (0.00%)
Foreign language:	Possibility of teaching in a foreign language

Course information:

The course INTERNAL MEDICINE is a compulsory course in the fourth year of the Integrated Undergraduate and Graduate University Study of Medicine in English, in I. (winter) semester. It consists of 60 hours of lectures, 90 hours of seminars and 210 hours of practicals, a total of 360 hours (18 ECTS credits). It takes place at the Internal Medicine Clinic and Clinic for Cardiovascular Diseases of Clinical Hospital Center Rijeka.

OBJECTIVES OF THE COURSE: The goal of this course is to acquire theoretical knowledge and practical skills in the field of internal medicine at the level of general medical practice including epidemiology, classification, etiology and pathogenesis, clinical presentation, diagnostics, treatment and prognosis of internal diseases. By the end of this course, students should be able to recognise the signs and symptoms indicating the presence of internal diseases and to apply practical patient management skills including competencies in clinical examination, laboratory and functional tests interpretation, diagnostic and therapeutic decision making. Following successful course completion students will be able to understand the role of invasive diagnostic and interventional procedures in internal medicine. The problem-oriented approach to patient management and the rational use of diagnostic and therapeutic procedures are going to be encouraged.

LEARNING OUTCOMES:

The catalog of knowledge and skills defines the areas and topics in internal medicine that the student should master at the level required for a future general practitioner in primary health care. Certain knowledge and skills should be acquired at the level of general competence, ie. recognizing specific clinical features and raising suspicion of particular disease. In case of practical skills, the catalog defines the procedures that need to be understood on a theoretical level. During the course, student should be present when such procedures are performed, but he/she does not have to be able to perform them alone. This catalog also defines the areas and topics in internal medicine that the student should master at the level of specific competence, meaning that certain clinical syndromes, conditions and diseases are not only to be recognized but also adequately managed relying on principles of evidence-based medicine in making diagnostic and therapeutic decisions. According to the catalog of clinical skills, student should develop particular skills and demonstrate the ability to perform certain clinical procedures alone.

COMPETENCIES that student should acquire:

I. Cognitive domain – knowledge:

1. Name the main areas of internal medicine and within them the basic groups of internal diseases
2. Define the most common internal diseases as unique clinical entities
3. Describe the main symptoms and signs of internal diseases integrating them into specific clinical conditions and syndromes
4. Select the appropriate diagnostic procedures for certain conditions in the field of internal medicine
5. Critically evaluate the results of diagnostic tests in internal medicine
6. Formulate a differential diagnosis based on the clinical features and diagnostic test results
7. Choose principles of evidence-based medicine in making diagnostic and management decisions
8. Demonstrate the ability to construct a treatment plan for the most common internal diseases
9. Demonstrate the ability to predict the course and the possible outcomes of a disease
10. Analyze and evaluate the course of treatment, its efficacy and outcomes

II. Psychomotor domain – skills:

1. Recognize the main symptoms of internal diseases
2. Conduct a focused medical history and targeted physical examination appropriate to the patient's chief complaint(s) and the history of the present internal disease(s)
3. Recognize the relevant signs of internal diseases
4. Formulate and discuss a differential diagnosis
5. Use the differential diagnosis to help guide diagnostic test ordering and its sequence
6. Perform certain diagnostic and therapeutic procedures under the supervision
7. Demonstrate the ability to perform certain clinical procedures alone according to the catalog clinical skills
8. Formulate an initial therapeutic plan
9. Keep medical records
10. Participate in a team-work, interdisciplinary and multidisciplinary clinical work

GENERAL COURSE CONTENT:

Introduction to clinical medicine. Ethical principles and clinical medicine. Quality of life, lifestyle and health. Biological aspects of internal medicine. Main symptoms and signs of internal diseases. Diagnostic and therapeutic procedures in internal medicine. Intensive medicine. Cardiovascular diseases. Disorders of the respiratory system. Disorders of the kidney and

urinary tract. Gastroenterology. Endocrinology, diabetes and metabolic diseases. Hematology. Principles of oncology, malignant diseases in internal medicine. Clinical immunology and rheumatology.

COURSE STRUCTURE:

Classes are organised in the form of 60 hours of lectures, 90 hours of seminars and 210 hours of practicals, a total of 360 hours. Lectures and seminars take place in the Lecture hall Rijeka or Sušak at Clinical Hospital Center Rijeka and in the Lecture hall at Faculty of Health Studies or On-line via MS Teams Platform according to the schedule. Practical take place at Clinical Hospital Center Rijeka (Internal Medicine Clinic and Clinic for Cardiovascular Diseases). Practical are coordinated with the lectures and seminars. Two midterm written exams (colloquia) will be held during the semester following the theoretical part of the course. The first one covers the topics in gastroenterology, hematology, endocrinology, clinical immunology rheumatology and the second one covers the topics in cardiology, pulmonology and nephrology.

List of assigned reading:

Jameson JL et al. Harrison's Principles of Internal Medicine, 20th Edition. McGraw-Hill Education: New York, USA, 2018. e-edition available at <https://accessmedicine.mhmedical.com/book.aspx?bookid=2129>

Lectures and seminars as original PPT presentations in PDF format will be available for students to download from the Merlin platform, once they are held.

List of optional reading:

Stuart H. Ralston, Ian Penman, Mark Strachan & Richard Hobson. Davidson's Principles and Practice of Medicine, 23rd Edition. Elsevier, 2018.

Adam Feather, David Randall & Mona Waterhouse. Kumar and Clark's Clinical Medicine, 10th Edition. Elsevier, 2020

Curriculum:

Practicals list (with titles and explanation):

Practical excersises

Pratictical excersises

Seminars list (with titles and explanation):

S1-2 Therapeutic endoscopy

.

S3-4 Imaging methods in gastroenterology

.

S5-6 Emergencies in gastroenterology - infections and sepsis originating from the abdomen

.

S7-8 Inflammatory bowel disease

.

S9-10 Liver cirrhosis and its complications

.

S11-12 Chronic hepatitis / Chronic diffuse liver disease

.

S13-14 Other gastrointestinal cancer

.

S15-16 Interpretation of laboratory findings in GE

.

S17-18 Enteral / parenteral nutrition of a critically ill GE patient

.

S19-20 Thyroid disorders

.

S21-22 Menagement of diabetes

.

S23-24 Interpretation of laboratory tests in hematology

.

S25-26 Anemias

.

S27-28 Lymphoma

.

S29-30 Chronic lymphoproliferative diseases and plasma cell diseases

.

S31-32 Myelodysplastic syndrome and acute leukemia

.

S33-34 Chronic myeloproliferative diseases

.

S35-36 Disorders of hemostasis

.

S37-38 Classification and diagnosis of rheumatic diseases

.

S39-40 Spondyloarthritides

.

S41-42 Systemic connective tissue diseases

.

S43-44 Systemic lupus and antiphospholipid syndrome

.

S45-46 Vasculitis syndromes

.

S47-48 Diagnostic methods in cardiology

.

S49-50 Basics of intensive cardiac care

.

S51-52 Interventional cardiology

.

S53-54 Cardiac pacing and electrophysiology testing

.

S55-56 Myocarditis, endocarditis, and pericardial diseases

.

S57-58 Cardiomyopathies

.

S59-60 Diseases of aorta, Peripheral arterial disease

.

S61-62 Pulmonary thromboembolism, Acute and chronic pulmonary heart disease

.

S63-64 Acute respiratory insufficiency: causes and treatment

.

S65-66 Asthma

.

S67-68 Pleural diseases

.

S69-70 Chronic respiratory insufficiency: causes and treatment

.

S71-72 Sleep apnea, Pulmonary function tests

.

S73-74 Bronchiectasis, Atypical mycobacteriosis

.

S75-76 Pulmonary manifestation of extra-pulmonary diseases

.

S77-78 Diabetic kidney disease

.

S79-80 Arterial hypertension and vascular kidney disease

.

S81-82 Less common kidney diseases, Drug dosing in renal failure

.

S83-84 Cardiorenal syndrome

.

S85-86 The kidney in systemic diseases, Infections of the urinary system

.

S87-88 Renal anemia, Mineral metabolism disorders in kidney disease

.

S89-90 Education of patients with chronic kidney disease

.

Lectures list (with titles and explanation):

L1-2 Esophageal disorders, Peptic ulcer disease and Helicobacter pylori

.

L3-4 Gastrointestinal bleeding

.

L5-6 Functional gastrointestinal disorders

.

L7-8 Gastrointestinal cancer

.

L9-10 Acute and chronic pancreatitis

.

L11-12 Jaundice and hepatobiliary system disorders

.

L13-14 Acute liver failure, liver transplantation

.

L15-16 NAFLD progressive liver disease

.

L17-18 Pituitary disease

.

L19-20 Adrenal and gonadal disorders

.

L23-24 Diagnosis and classification of diabetes mellitus, Diabetic complications

.

L25-26 Obesity

.

L27-28 Principles of diagnosis and treatment of hematologic diseases

.

L29-30 Rheumatoid arthritis

.

L31-32 Introduction to cardiology, Atherosclerosis, Cardiovascular disease risk assessment

.

L33-34 Ischemic heart disease

.

L35-36 Valvular heart disease

.

L37-38 Abnormalities of heart rhythm, sudden cardiac death

.

L39-40 Heart failure

.

L41-42 Pulmonary tuberculosis

.

L43-44 Chronic obstructive pulmonary disease

.

L45-46 Pneumonia

.

L47-48 Diffuse lung diseases

.

L49-50 Neoplasms of the lung and pleura

.

L51-52 Diagnostic approach to the patient with renal disease

.

L53-54 Glomerulonephritis, Nephrotic syndrome

.

L55-56 Acute renal failure, Chronic renal failure

.

L57-58 Dialysis in the treatment of renal failure

.

L59-60 Kidney transplantation

.

L21-22 Disorders of calcium homeostasis and metabolic bone diseases

.

Student obligations:

Students are required to attend classes regularly and to actively participate in all forms of teaching. They are required to participate in all forms of knowledge and practical skills assessment. Ethical student behavior is encouraged in accordance with Codes of Ethical Student Conduct

Exam (exam taking, description of the written/oral/practical part of the exam, point distribution, grading criteria):

Student assessment is carried out in accordance with the current University of Rijeka Study Regulations and the Student Regulations at the Faculty of Medicine Rijeka (adopted by the Faculty Council of the Faculty of Medicine Rijeka).

Students' performance will be evaluated during the class and at the final exam. Out of a total of 100 credits, a student can earn a maximum of 60 credits during the class by taking two midterm written exams (colloquia), and a maximum of 40 credits at the final practical/oral exam.

Assessment during the class:

Two midterm written exams (colloquia) will be held during the semester following the theoretical part of the course. The first midterm written exam covers the topics in gastroenterology, hematology, endocrinology, clinical immunology and rheumatology and the second one covers the topics in cardiology, pulmonology and nephrology. Each of the midterm written exams consists of 60 multiple choice questions. The student has passed the written exam if he/she answers at least 50% of the questions correctly.

The sum of the correct answers in two written colloquia (each containing 60 questions) is divided by the number 2, if result is not a whole number it should be rounded up to the next higher whole number (eg. $120:2=60$ or $113:2=56,5$ ie. 57 credits).

The possible satisfactory range of credits the student can earn

during the class by taking two midterm written exams is 30-60 credits. It is considered that the student has passed both colloquia and fulfilled a prerequisite for taking the final exam with a minimum of 50% correct answers ie. if he/she has gained at least 30 credits in total. For students who failed or could not attend the written exam for justifiable reasons (medical certificate should be provided), additional written exam will be organised after the course end.

The written exams will be conducted online using e-learning platform Merlin with the mandatory Safe Exam Browser installed on personal computer, without which it is not possible to take the exam. The writing of the exam will be supervised via the MS Teams platform, and during the exam students must have the cameras and microphones on their mobile devices turned on. All detailed instructions on holding the exam will be posted on Merlin in due course.

Final oral/practical exam:

40% of the final grade the student can earn at the final oral/practical exam, which consists of theoretical knowledge and practical competency assessment covering the entire teaching material presented during the course including the clinical examination of a patient. Students must be able to take patient history in Croatian. Examiner is not obligated to provide English speaking patient for the practical part of the exam.

Final exam is scored up to a maximum of 40 credits as follows:

Excellent knowledge (5) - 40 credits

Very good knowledge (4) - 34 credits

Good knowledge (3) - 27 credits

Satisfactory knowledge (2) - 20 credits

The final grade is the sum of credits obtained during the class and at the final exam, and is expressed by the corresponding percentage, the letter of the alphabet, and a numerical grade (eg. $60+40=100$ or 100%, A, excellent 5).

The ECTS grading system is defined by the following criteria:

A (5) - 90 -100% credits

B (4) - 75 - 89,9% credits

C (3) - 60 - 74,9% credits

D (2) - 50 - 59,9% credits

F (1) - 0 - 49,9% credits

Other notes (related to the course) important for students:

All additional and more detailed information can be obtained continuously during classes from the course coordinator and all teachers and associates, by personal contact or via e-mail (the e-mail addresses of all members of the Department of Internal Medicine can be found on the Faculty's website).

Any irregularities in the teaching process must be reported immediately to the course coordinator, either through the official student email or through personal contact by the students or their authorized representatives. In such cases, the course coordinator guarantees the protection (confidentiality) of the student's identity.

COURSE HOURS 2026/2027

Internal Medicine

Lectures (Place and time or group)	Practicals (Place and time or group)	Seminars (Place and time or group)
01.10.2026		
L1-2 Esophageal disorders, Peptic ulcer disease and Helicobacter pylori: • P10 - INFECTOLOGY (09:00 - 10:30) ^[146] ◦ IM_347 L3-4 Gastrointestinal bleeding: • P10 - INFECTOLOGY (12:30 - 14:00) ^[146] ◦ IM_347		S1-2 Therapeutic endoscopy: • P10 - INFECTOLOGY (10:30 - 12:00) ^[146] ◦ IM_347 S3-4 Imaging methods in gastroenterology: • P10 - INFECTOLOGY (14:15 - 15:45) ^[2488] ◦ IM_347
prof. dr. sc. Hauser Goran, dr. med. ^[146] · nasl. asistentica Krznarić Zrnić Irena, dr.med. ^[2488]		
02.10.2026		
L5-6 Functional gastrointestinal disorders: • P11 - KBC RI (08:15 - 09:45) ^[146] ◦ IM_347 L7-8 Gastrointestinal cancer: • P11 - KBC RI (10:00 - 11:30) ^[314] ◦ IM_347		S5-6 Emergencies in gastroenterology - infections and sepsis originating from the abdomen: • P11 - KBC RI (12:30 - 14:00) ^[444] ◦ IM_347 S7-8 Inflammatory bowel disease: • P11 - KBC RI (14:15 - 15:45) ^[2488] ◦ IM_347
prof. dr. sc. Dobrila-Dintinjana Renata, dr. med. ^[314] · prof. dr. sc. Hauser Goran, dr. med. ^[146] · nasl. asistentica Krznarić Zrnić Irena, dr.med. ^[2488] · doc. dr. sc. Licul Vanja, dr. med. ^[444]		
05.10.2026		
L9-10 Acute and chronic panceratitis: • P13 - ENT (otolaryngology) (08:15 - 09:45) ^[439] ◦ IM_347 L11-12 Jaundice and hepatobiliary system disorders: • P13 - ENT (otolaryngology) (10:00 - 11:30) ^[327] ◦ IM_347 L13-14 Acute liver failure, liver transplantation: • P13 - ENT (otolaryngology) (12:30 - 14:00) ^[440] ◦ IM_347		S9-10 Liver cirrhosis and its complications: • P13 - ENT (otolaryngology) (14:15 - 15:45) ^[327] ◦ IM_347
izv. prof. dr. sc. Mikolašević Ivana, dr. med. ^[440] · prof. dr. sc. Milić Sandra, dr. med. ^[327] · izv. prof. dr. sc. Poropat Goran, dr. med. ^[439]		
06.10.2026		
L15-16 NAFLD progressive liver disease: • P11 - KBC RI (10:30 - 12:00) ^[440] ◦ IM_347		S11-12 Chronic hepatitis / Chronic diffuse liver disease: • P11 - KBC RI (12:00 - 13:30) ^[440] ◦ IM_347 S13-14 Other gastrointestinal cancer: • P11 - KBC RI (13:30 - 15:00) ^[314] ◦ IM_347
prof. dr. sc. Dobrila-Dintinjana Renata, dr. med. ^[314] · izv. prof. dr. sc. Mikolašević Ivana, dr. med. ^[440]		
07.10.2026		

L17-18 Pituitary disease: • P11 - KBC RI (14:00 - 15:30) ^[325] ◦ IM_347		S15-16 Interpretation of laboratory findings in GE: • P11 - KBC RI (10:30 - 12:00) ^[320] ◦ IM_347 S17-18 Enteral / parenteral nutrition of a critically ill GE patient: • P11 - KBC RI (12:00 - 13:30) ^[444] ◦ IM_347 S19-20 Thyroid disorders: • P11 - KBC RI (15:30 - 17:00) ^[325] ◦ IM_347
prof. dr. sc. Klobučar Sanja, dr. med. ^[325] · doc. dr. sc. Licul Vanja, dr. med. ^[444] · prof. dr. sc. Štimac Davor, dr. med. ^[320]		
08.10.2026		
L19-20 Adrenal and gonadal disorders: • P11 - KBC RI (08:15 - 09:45) ^[441] ◦ IM_347 L21-22 Disorders of calcium homeostasis and metabolic bone diseases: • P11 - KBC RI (10:00 - 11:30) ^[319] ◦ IM_347 L23-24 Diagnosis and classification of diabetes mellitus, Diabetic complications: • P11 - KBC RI (12:30 - 14:00) ^[325] ◦ IM_347		S21-22 Management of diabetes: • P11 - KBC RI (14:15 - 15:45) ^[325] ◦ IM_347
prof. dr. sc. Jurišić-Eržen Dubravka, dr. med., prim. ^[319] · prof. dr. sc. Klobučar Sanja, dr. med. ^[325] · izv. prof. dr. sc. Turk Wensveen Tamara, dr. med. ^[441]		
09.10.2026		
L27-28 Principles of diagnosis and treatment of hematologic diseases: • P11 - KBC RI (10:00 - 11:30) ^[2491] ◦ IM_347		S21-22 Management of diabetes: • P11 - KBC RI (08:15 - 09:45) ^[325] ◦ IM_347 S23-24 Interpretation of laboratory tests in hematology: • P11 - KBC RI (12:30 - 14:00) ^[2491] ◦ IM_347 S25-26 Anemias: • P11 - KBC RI (14:15 - 15:45) ^[316] ◦ IM_347
prof. dr. sc. Klobučar Sanja, dr. med. ^[325] · izv. prof. dr. sc. Perić Zinaida, dr. med. ^[2491] · doc. dr. sc. Petranović Duška, prim. dr. med. ^[316]		
12.10.2026		
		S27-28 Lymphoma: • P12 - KBC SUŠAK (12:00 - 13:30) ^[434] ◦ IM_347 S29-30 Chronic lymphoproliferative diseases and plasma cell diseases: • P12 - KBC SUŠAK (13:30 - 15:00) ^[2491] ◦ IM_347 S31-32 Myelodysplastic syndrome and acute leukemia: • P12 - KBC SUŠAK (15:00 - 16:30) ^[316] ◦ IM_347

13.10.2026

L29-30 Rheumatoid arthritis: • P12 - KBC SUŠAK (14:30 - 16:00) ^[308] ◦ IM_347		S33-34 Chronic myeloproliferative diseases: • P12 - KBC SUŠAK (10:30 - 12:00) ^[316] ◦ IM_347 S35-36 Disorders of hemostasis: • P12 - KBC SUŠAK (12:00 - 13:30) ^[434] ◦ IM_347 S37-38 Classification and diagnosis of rheumatic diseases: • P12 - KBC SUŠAK (16:00 - 17:30) ^[308] ◦ IM_347
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14.10.2026

		S39-40 Spondyloarthritides: • P10 - INFECTOLOGY (08:15 - 09:45) ^[308] ◦ IM_347 S41-42 Systemic connective tissue diseases: • P10 - INFECTOLOGY (10:00 - 11:30) ^[1341] ◦ IM_347 S43-44 Systemic lupus and antiphospholipid syndrome: • P10 - INFECTOLOGY (12:30 - 14:00) ^[308] ◦ IM_347 S45-46 Vasculitis syndromes: • P10 - INFECTOLOGY (14:15 - 15:45) ^[1341] ◦ IM_347
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15.10.2026

L31-32 Introduction to cardiology, Atherosclerosis, Cardiovascular disease risk assessment: • P12 - KBC SUŠAK (08:15 - 09:45) ^[1858] ◦ IM_347 L33-34 Ischemic heart disease: • P12 - KBC SUŠAK (10:00 - 11:30) ^[423] ◦ IM_347		S47-48 Diagnostic methods in cardiology: • P12 - KBC SUŠAK (12:30 - 14:00) ^[1858] ◦ IM_347 S49-50 Basics of intensive cardiac care: • P12 - KBC SUŠAK (14:15 - 15:45) ^[1859] ◦ IM_347
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16.10.2026

L35-36 Valvular heart disease: • P12 - KBC SUŠAK (08:15 - 09:45) ^[309] ◦ IM_347 L37-38 Abnormalities of heart rhythm, sudden cardiac death: • P12 - KBC SUŠAK (10:00 - 11:30) ^[442] ◦ IM_347		S51-52 Interventional cardiology: • P12 - KBC SUŠAK (12:30 - 14:00) ^[423] ◦ IM_347 S53-54 Cardiac pacing and electrophysiology testing: • P12 - KBC SUŠAK (14:15 - 15:45) ^[1863] ◦ IM_347
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21.10.2026		
L39-40 Heart failure: • P12 - KBC SUŠAK (08:15 - 09:45) ^[1724] ◦ IM_347		S55-56 Myocarditis, endocarditis, and pericardial diseases: • P12 - KBC SUŠAK (10:00 - 11:30) ^[2170] ◦ IM_347 S57-58 Cardiomyopathies: • P12 - KBC SUŠAK (12:30 - 14:00) ^[2137] ◦ IM_347 S59-60 Diseases of aorta, Peripheral arterial disease: • P12 - KBC SUŠAK (14:15 - 15:45) ^[2303] ◦ IM_347
naslovni asistent Aničić Josip, dr.med. ^[2137] · doc. dr. sc. Gobić David, dr. med. ^[1724] · nasl. docent Krčmar Tomislav, dr. med. ^[2303] · Skorup Čutić Lea, dr.med. ^[2170]		
22.10.2026		
L41-42 Pulmonary tuberculosis: • P12 - KBC SUŠAK (08:15 - 09:45) ^[2842] ◦ IM_347 L43-44 Chronic obstructive pulmonary disease: • P12 - KBC SUŠAK (10:00 - 11:30) ^[310] ◦ IM_347 L45-46 Pneumonia: • P12 - KBC SUŠAK (12:30 - 14:00) ^[2716] ◦ IM_347		S61-62 Pulmonary thromboembolism, Acute and chronic pulmonary heart disease: • P12 - KBC SUŠAK (14:15 - 15:45) ^[1861] ◦ IM_347
doc. dr. sc. Barković Igor, dr. med. ^[310] · naslov. doc. dr. sc. Krpina Kristina, dr. med. ^[2842] · naslovna asistentica Petretić Ana, dr. med. ^[1861] · nasl. izv. prof. dr. sc. Pleština Sanja, dr. med. ^[2716]		
23.10.2026		
L47-48 Diffuse lung diseases: • P12 - KBC SUŠAK (08:15 - 09:45) ^[2716] ◦ IM_347 L49-50 Neoplasms of the lung and pleura: • P12 - KBC SUŠAK (10:00 - 11:30) ^[2716] ◦ IM_347		S63-64 Acute respiratory insufficiency: causes and treatment: • P12 - KBC SUŠAK (12:30 - 14:00) ^[310] ◦ IM_347 S65-66 Asthma: • P12 - KBC SUŠAK (14:15 - 15:45) ^[2842] ◦ IM_347
doc. dr. sc. Barković Igor, dr. med. ^[310] · naslov. doc. dr. sc. Krpina Kristina, dr. med. ^[2842] · nasl. izv. prof. dr. sc. Pleština Sanja, dr. med. ^[2716]		
28.10.2026		
		S67-68 Pleural diseases: • P12 - KBC SUŠAK (08:15 - 09:45) ^[2716] ◦ IM_347 S69-70 Chronic respiratory insufficiency: causes and treatment: • P12 - KBC SUŠAK (10:00 - 11:30) ^[310] ◦ IM_347 S71-72 Sleep apnea, Pulmonary function tests: • P12 - KBC SUŠAK (12:30 - 14:00) ^[310] ◦ IM_347
doc. dr. sc. Barković Igor, dr. med. ^[310] · nasl. izv. prof. dr. sc. Pleština Sanja, dr. med. ^[2716]		

29.10.2026		
L51-52 Diagnostic approach to the patient with renal disease: • P12 - KBC SUŠAK (08:15 - 09:45) ^[312] ◦ IM_347 L53-54 Glomerulonephritis, Nephrotic syndrome: • P12 - KBC SUŠAK (10:00 - 11:30) ^[322] ◦ IM_347 L55-56 Acute renal failure, Chronic renal failure: • P12 - KBC SUŠAK (12:30 - 14:00) ^[324] ◦ IM_347		S73-74 Bronchiectasis, Atypical mycobacteriosis: • P12 - KBC SUŠAK (14:15 - 15:45) ^[2842] ◦ IM_347 S75-76 Pulmonary manifestation of extra-pulmonary diseases: • P12 - KBC SUŠAK (15:45 - 17:15) ^[425] ◦ IM_347
izv. prof. dr. sc. Bubić Ivan, dr. med. ^[322] · naslov. doc. dr. sc. Krpina Kristina, dr. med. ^[2842] · prof. dr. sc. Rački Sanjin, dr. med. ^[324] · naslovna asistentica Šestić Krneta Milena, dr. med. ^[425] · izv. prof. prim. dr. sc. Živčić-Čosić Stela, dr. med. ^[312]		
30.10.2026		
L57-58 Dialysis in the treatment of renal failure: • P12 - KBC SUŠAK (08:15 - 09:45) ^[324] ◦ IM_347 L59-60 Kidney transplantation: • P12 - KBC SUŠAK (10:00 - 11:30) ^[324] ◦ IM_347		S77-78 Diabetic kidney disease: • P12 - KBC SUŠAK (12:30 - 14:00) ^[322] ◦ IM_347 S79-80 Arterial hypertension and vascular kidney disease: • P12 - KBC SUŠAK (14:15 - 15:45) ^[324] ◦ IM_347
izv. prof. dr. sc. Bubić Ivan, dr. med. ^[322] · prof. dr. sc. Rački Sanjin, dr. med. ^[324]		
04.11.2026		
		S81-82 Less common kidney diseases, Drug dosing in renal failure: • P22 (08:15 - 09:45) ^[428] ◦ IM_347 S83-84 Cardiorenal syndrome: • P22 (10:00 - 11:30) ^[324] ◦ IM_347 S85-86 The kidney in systemic diseases, Infections of the urinary system: • P22 (11:30 - 13:00) ^[322] ◦ IM_347
izv. prof. dr. sc. Bubić Ivan, dr. med. ^[322] · dr.sc. Jelić Pranjić Ita, dr. med. ^[428] · prof. dr. sc. Rački Sanjin, dr. med. ^[324]		
05.11.2026		
		S87-88 Renal anemia, Mineral metabolism disorders in kidney disease: • P22 (08:15 - 09:45) ^[443] ◦ IM_347 S89-90 Education of patients with chronic kidney disease: • P22 (10:00 - 11:30) ^[443] ◦ IM_347
dr. sc. Vujičić Božidar, dr.med. ^[443]		

List of lectures, seminars and practicals:

LECTURES (TOPIC)	Number of hours	Location
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L1-2 Esophageal disorders, Peptic ulcer disease and Helicobacter pylori	2	P10 - INFECTOLOGY
L3-4 Gastrointestinal bleeding	2	P10 - INFECTOLOGY
L5-6 Functional gastrointestinal disorders	2	P11 - KBC RI
L7-8 Gastrointestinal cancer	2	P11 - KBC RI
L9-10 Acute and chronic pancreatitis	2	P13 - ENT (otolaryngology)
L11-12 Jaundice and hepatobiliary system disorders	2	P13 - ENT (otolaryngology)
L13-14 Acute liver failure, liver transplantation	2	P13 - ENT (otolaryngology)
L15-16 NAFLD progressive liver disease	2	P11 - KBC RI
L17-18 Pituitary disease	2	P11 - KBC RI
L19-20 Adrenal and gonadal disorders	2	P11 - KBC RI
L23-24 Diagnosis and classification of diabetes mellitus, Diabetic complications	2	P11 - KBC RI
L25-26 Obesity	2	
L27-28 Principles of diagnosis and treatment of hematologic diseases	2	P11 - KBC RI
L29-30 Rheumatoid arthritis	2	P12 - KBC SUŠAK
L31-32 Introduction to cardiology, Atherosclerosis, Cardiovascular disease risk assessment	2	P12 - KBC SUŠAK
L33-34 Ischemic heart disease	2	P12 - KBC SUŠAK
L35-36 Valvular heart disease	2	P12 - KBC SUŠAK
L37-38 Abnormalities of heart rhythm, sudden cardiac death	2	P12 - KBC SUŠAK
L39-40 Heart failure	2	P12 - KBC SUŠAK
L41-42 Pulmonary tuberculosis	2	P12 - KBC SUŠAK
L43-44 Chronic obstructive pulmonary disease	2	P12 - KBC SUŠAK
L45-46 Pneumonia	2	P12 - KBC SUŠAK
L47-48 Diffuse lung diseases	2	P12 - KBC SUŠAK
L49-50 Neoplasms of the lung and pleura	2	P12 - KBC SUŠAK
L51-52 Diagnostic approach to the patient with renal disease	2	P12 - KBC SUŠAK
L53-54 Glomerulonephritis, Nephrotic syndrome	2	P12 - KBC SUŠAK
L55-56 Acute renal failure, Chronic renal failure	2	P12 - KBC SUŠAK
L57-58 Dialysis in the treatment of renal failure	2	P12 - KBC SUŠAK
L59-60 Kidney transplantation	2	P12 - KBC SUŠAK
L21-22 Disorders of calcium homeostasis and metabolic bone diseases	2	P11 - KBC RI

PRACTICALS (TOPIC)	Number of hours	Location
Practical exercises	5	

SEMINARS (TOPIC)	Number of hours	Location
S1-2 Therapeutic endoscopy	2	P10 - INFECTOLOGY
S3-4 Imaging methods in gastroenterology	2	P10 - INFECTOLOGY

S5-6 Emergencies in gastroenterology - infections and sepsis originating from the abdomen	2	P11 - KBC RI
S7-8 Inflammatory bowel disease	2	P11 - KBC RI
S9-10 Liver cirrhosis and its complications	2	P13 - ENT (otolaryngology)
S11-12 Chronic hepatitis / Chronic diffuse liver disease	2	P11 - KBC RI
S13-14 Other gastrointestinal cancer	2	P11 - KBC RI
S15-16 Interpretation of laboratory findings in GE	2	P11 - KBC RI
S17-18 Enteral / parenteral nutrition of a critically ill GE patient	2	P11 - KBC RI
S19-20 Thyroid disorders	2	P11 - KBC RI
S21-22 Management of diabetes	2	P11 - KBC RI
S23-24 Interpretation of laboratory tests in hematology	2	P11 - KBC RI
S25-26 Anemias	2	P11 - KBC RI
S27-28 Lymphoma	2	P12 - KBC SUŠAK
S29-30 Chronic lymphoproliferative diseases and plasma cell diseases	2	P12 - KBC SUŠAK
S31-32 Myelodysplastic syndrome and acute leukemia	2	P12 - KBC SUŠAK
S33-34 Chronic myeloproliferative diseases	2	P12 - KBC SUŠAK
S35-36 Disorders of hemostasis	2	P12 - KBC SUŠAK
S37-38 Classification and diagnosis of rheumatic diseases	2	P12 - KBC SUŠAK
S39-40 Spondyloarthritides	2	P10 - INFECTOLOGY
S41-42 Systemic connective tissue diseases	2	P10 - INFECTOLOGY
S43-44 Systemic lupus and antiphospholipid syndrome	2	P10 - INFECTOLOGY
S45-46 Vasculitis syndromes	2	P10 - INFECTOLOGY
S47-48 Diagnostic methods in cardiology	2	P12 - KBC SUŠAK
S49-50 Basics of intensive cardiac care	2	P12 - KBC SUŠAK
S51-52 Interventional cardiology	2	P12 - KBC SUŠAK
S53-54 Cardiac pacing and electrophysiology testing	2	P12 - KBC SUŠAK
S55-56 Myocarditis, endocarditis, and pericardial diseases	2	P12 - KBC SUŠAK
S57-58 Cardiomyopathies	2	P12 - KBC SUŠAK
S59-60 Diseases of aorta, Peripheral arterial disease	2	P12 - KBC SUŠAK
S61-62 Pulmonary thromboembolism, Acute and chronic pulmonary heart disease	2	P12 - KBC SUŠAK
S63-64 Acute respiratory insufficiency: causes and treatment	2	P12 - KBC SUŠAK
S65-66 Asthma	2	P12 - KBC SUŠAK
S67-68 Pleural diseases	2	P12 - KBC SUŠAK
S69-70 Chronic respiratory insufficiency: causes and treatment	2	P12 - KBC SUŠAK
S71-72 Sleep apnea, Pulmonary function tests	2	P12 - KBC SUŠAK
S73-74 Bronchiectasis, Atypical mycobacteriosis	2	P12 - KBC SUŠAK
S75-76 Pulmonary manifestation of extra-pulmonary diseases	2	P12 - KBC SUŠAK
S77-78 Diabetic kidney disease	2	P12 - KBC SUŠAK

S79-80 Arterial hypertension and vascular kidney disease	2	P12 - KBC SUŠAK
S81-82 Less common kidney diseases, Drug dosing in renal failure	2	P22
S83-84 Cardiorenal syndrome	2	P22
S85-86 The kidney in systemic diseases, Infections of the urinary system	2	P22
S87-88 Renal anemia, Mineral metabolism disorders in kidney disease	2	P22
S89-90 Education of patients with chronic kidney disease	2	P22

EXAM DATES (final exam):
