

Course Title: Internal Medicine (Introduction)
Coordinator /contact: Marcin Sobociński MD PhD
Responsible person/contact: Marcin Sobociński MD PhD
Address: Chair of Hematology UJ CM, ul. Kopernika 17
Year: 3 of 6
Total number of hours: **60 hrs**
Lectures:
Seminars: **18 hrs**
Labs/Practicals: **42 hrs**
Exams:
Conduct/Dress Code: **white coat (labs)**

Student's Evaluation:

- **grading scheme: Students have to acquire the following skills: taking a complete history and performing a complete physical examination.**
- **absence allowed: 1 per each semester.**
- **type of the final crediting: skills confirmed by clinical instructor.**
- **retake information: arranged with clinical instructor.**
- **Handbook: Guide to Physical Examination and History Taking, Bates, Lippincott Williams&Wilkins**

First seminar at 11.00 am Library (2nd floor) Chair of Hematology, ul.Kopernika 17

Seminars: 14:30 to 16:00 Library (2nd floor) Chair of Hematology, ul.Kopernika 17

Week number, dates and topics:

1	1 Oct 22 Oct 12 Nov	General condition, assessment and primary decision making. 11.00 – 12.30
2	3 Oct 24 Oct 14 Nov	Physical examination of the chest: palpation, percussion, auscultation and further diagnosis. Respiratory failure: acute and chronic, diagnosis 14:30 to 16:00
3	5 Oct 26 Oct 16 Nov	Atherosclerosis: risk factor assessment, SCORE card, lifestyle intervention, essential hypertension. Coronary heart disease: diagnosis of chest pain 14:30 to 16:00
4	8 Oct 29 Oct 19 Nov	Heart Failure, acute and chronic, diagnosis and symptoms, differential diagnosis of edema, shock. 14:30 to 16:00
5	10 Oct 31 Oct 21 Nov	General symptoms, diagnosis and of enlarged lymph nodes, splenomegaly and hepatomegaly. 14:30 to 16:00
6	12 Oct 2 Nov 23 Nov	Hepatic failure, hepatitis, cirrhosis: signs and symptoms, differential diagnosis of jaundice. 14:30 to 16:00
7	15 Oct 5 Nov 26 Nov	Renal failure: chronic kidney disease, acute kidney injury, differential diagnosis of urine tests. 14:30 to 16:00
8	17 Oct 7 Nov 28 Nov	Endocrinology: signs and symptoms in internal disease, secondary hypertension. 14:30 to 16:00
9	19 Oct 9 Nov 30 Nov	Diarrhea: IBS, IBD, peptic ulcer disease, differential diagnosis, constipation, Autoimmune disease: early signs vs. diagnostic criteria. 14:30 to 16:00

3/6 Introduction Internal Medicine – Bedside topics:

Each section is divided into 8 school hours (45min/h), spanning 2 meetings for 4 school hours, main days for meetings are Wednesdays, Thursdays and Fridays.

Endocrinology (8hrs):

Department of Endocrinology, ul. Kopernika 17,

Assoc. Prof. Aleksandra Gillis-Januszewska, MD, PhD, myjanusz@cyf-kr.edu.pl

1. Hyper/hypothyroidism, secondary hypertension, diabetes (2 hrs)
2. Vital signs, skin (stretch marks, hirsutism, etc.) (2hrs)
3. Polyuria, polydipsia, anuria, dysuria, haematuria, renal failure, nephritic syndrome (2 hrs)
4. Head and neck examination (cranial nerves) (2 hrs)

Hematology (8 hrs):

Department of Hematology, ul. Kopernika 17,

Marcin Sobociński, MD, PhD, marcinsobocinski1972@gmail.com

1. General patient condition, history taking scheme (2 hrs)
2. Peripheral vascular system, techniques of examinations (arteries, varicose veins, jugular vein distention), peripheral oedema differentiation) (2 hrs)
3. Examination of: Lymph nodes, breast and axilla, spleen examination (2 hrs)
4. Musculoskeletal/neurological examination (2 hrs)

Cardiology II (8 hrs):

1st Department of Cardiology, ul. Kopernika 17,

Assoc. Prof. Agnieszka Olszanecka, MD, PhD, olszanec@su.krakow.pl

1. Chest pain, hypertension (primary) (2 hrs)
2. Heart examination (HR, pulse rate, heart sounds, heart murmurs) (2 hrs)
3. Cyanosis/dyspnoea, heart failure; palpitation, syncope (2 hrs)
4. ECG introduction (2 hrs)

Gastroenterology (8 hrs):

Department of Gastroenterology, ul. Śniadeckich 5,

Prof. Małgorzata Zwolińska-Wcisło, MD, PhD mzwcislo@su.krakow.pl

1. Upper GI bleeding; GERD; peptic ulcer; (2 hrs)
2. Abdomen examination (general approach), hernias, peritoneal inflammation; (2 hrs)
3. Lower GI bleeding; constipation, diarrhoea; (2 hrs)
4. Liver, hepatitis, jaundice, pancreas; liver examination (2 hrs)

Pulmonology (8 hrs):

2nd Department of Internal Diseases,

ul. Skawińska 8, Marek Przybyszowski, MD, mprzybyszowski@gmail.com

1. Asthma, COPD, (2 hrs)
2. Sputum, Diagnosis of haemoptysis, Cough, Pneumonia, Pulmonary embolism; (2 hrs)
3. Respiratory examinations; thorax, spirometry introduction (2 hrs)
4. Thorax examination, breast assessment (2 hrs)