[Medicinski fakultet u Rijeci]

Curriculum
2022/2023

[Za kolegij]

Clinical Propedeutics

Study program:	**Medical Studies in English (R)** [Sveučilišni integrirani prijediplomski i diplomski studij]
Department:	**[Katedra za internu medicinu]**
Course coordinator:	**prof. dr. sc. Ružić Alen, dr. med.**
Year of study:	**3**
ECTS:	**6**
Incentive ECTS:	**0 (0.00%)**
Foreign language:	**Possibility of teaching in a foreign language**

Course information:

The course **Clinical propedeutics** is a compulsory course in the third year of the Integrated Undergraduate and Graduate Study of Medicine in English, which takes place in II. (summer) semester. It consists of 50 hours of lectures and 70 hours of exercises, a total of 120 hours (6 ECTS credits).

Course objective: Course Clinical Propedeutics is an introduction to clinical medicine, in which the student acquires the knowledge and skills necessary for the examination of patients and is introduced to leading signs and syndromes in the field of internal medicine. Introducing the student to the basics of clinical medicine; acquisition of theoretical knowledge and practical skills required for clinical examination of patients (medical history taking and physical examination); interpretation of the etiology and pathogenesis of the leading symptoms and signs of internal organ disease (by organ systems); acquaintance with basic laboratory and instrumental examinations and correct interpretation of their results in the diagnostic procedure; acquisition of specific competencies: blood sampling, injection, infusion placement, swab collection, urine sampling, ascites puncture, pleural puncture, lumbar puncture, bladder catheterization, nasogastric placement, etc. the skills that the student must master are the content of the course. The list of skills that a student needs to acquire is shared with the list of skills in the course Internal Medicine - the student will need to master the entire list of skills during both courses.

Contents of the course: Introduction to clinical medicine and basic concepts of the disease presentation; history taking; physical examination - inspection, palpation, percussion, auscultation; general patient status assessment; inspection of the head, neck and the chest; examination of the lungs and heart; examination of the abdomen and extremities; leading symptoms and signs of diseases of certain organ systems (chest pain, abdominal pain, cough and hemoptysis, dyspnea, hypoxia, polycythemia, cyanosis, edema, shock,
cardiovascular collapse, cardiac arrest, sudden death, gastrointestinal bleeding, icterus, abdominal swelling, meteorism, ascites, urinary disorders); the role of the basic laboratory and instrumental examinations in clinical medicine; quantitative aspects of critical clinical judgment.

Teaching: Classes are organised in the form of lectures and exercises, with no seminars. Exercises are coordinated with the lectures, and after the topic is elaborated at the lecture, it should be demonstrated and practised during the consecutive exercise. Students are required to attend regularly and actively participate in all forms of teaching.

List of assigned reading:

1. Bates B. ed. Bate's Guide to Physical Examination and History Taking 11th Edition. Wolters Kluwer Lippincott Williams & Wilkins, Philladelphia, 2018.
2. Metelko Ž, Harambašić H. i sur. Internistička propedeutika i osnove fizikalne dijagnotike, Medicinska naklada, Zagreb, 1999.

List of optional reading:

1. Antonin B. Propedeutika interne medicine, Jumena, Zagreb, 1989.
2. Vrhovac B. i sur. Udžbenik interne medicine, Naprijed, Zagreb, 1991.
3. Jameson JL. et. al ed. Harrison’s Principles of Internal Medicine (hrvatski prijevod), McGraw-Hill Education, Philladelphia, 2018.

Curriculum:

Student obligations:

The student did not fulfil the obligations if did not attend more than 30% of teaching hours (lectures, exercises). All relevant students' activities are evaluated (commitment, regular attendance). During the classes every student may collect 50% of the final course evaluation (maximum 50 points out of a total of 100 possible points). The rest 50 % of the final evaluation is generated from the final exam.

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 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 course and at the final exam. Out of a total of 100 credits, a student can earn 50 credits during the course, and 50 points at the final exam.

Assessment will be performed in accordance with the Rulebook on Student Assessment at the Faculty of Medicine in Rijeka, as follows:
1. After the first part of the class (the first of the two Clinical Hospital Centre Rijeka localities), **the first oral / practical midterm exam** (colloquium) will be held in the area of ANALYSIS, GENERAL STATUS, HEAD AND NECK EXAMINATION, BREAST, LUNG AND HEART EXAMINATION. If the student fail this exam, the remedial exam cannot be before the expiration of 30 days.
2. At the end of the second part of the class (the second of the two teaching sites), **the second oral / practical midterm exam** (colloquium) will be held covering the entire PRACTICAL PART (history taking and physical examination). In the event that the student fail this exam, the remedial exam also cannot take place before the expiration of 30 days.
3. **The written midterm exam** (colloquium) shall cover all theoretical material and shall be held after the end of all classes, according to the term defined in the performance plan. A student who, for justifiable reasons, could not attend the written exam, there will be just one more written exam organised in the time defined at the course performance plan.
4. **The final exam** has an oral and practical part, and includes the entire THEORETICAL (GENERAL AND SPECIAL PROPEDEUTICS) and PRACTICAL PART (CLINICAL EXAMINATION and HISTORY TAKING). All three midterm exams (two oral / practical and one written) must be passed in order to take the final exam. Before the final examination, the clinical skills booklet should be properly filled.

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

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COURSE HOURS 2022/2023

Clinical Propedeutics

List of lectures, seminars and practicals:

EXAM DATES (final exam):
