[Medicinski fakultet u Rijeci]

Curriculum
2022/2023

[Za kolegij]

Urology

Study program:	**Medical Studies in English (R)** [Sveučilišni integrirani prijediplomski i diplomski studij]
Department:	**[Katedra za urologiju]**
Course coordinator:	**prof. dr. sc. Španjol Josip, dr. med.**
Year of study:	**5**
ECTS:	**2**
Incentive ECTS:	**0 (0.00%)**
Foreign language:	**Possibility of teaching in a foreign language**

Course information:

Urology is a compulsory course on the 5th year of the Integrated Undergraduate and Graduate Study of Medicine in English. It consists of 15 hours of lectures, 5 hours of seminars and 22 hours of practicals, total of 42 hours (2 ECTS credits). The course is held at the Department of Urology, Clinical Hospital Center Rijeka.

Course objectives: The goal of this course is to encounter students with basic knowledge and skill in the field of urology. Further goal is to introduce and train students to perform physical exam and take history of urologic patients, to put urinary catheter both in male and female, to know diagnostic and therapeutic algorithms for malignant urogenital tumors, to know diagnostic and therapeutic algorithms for patients with urolithiasis and urinary infections. Also, the aim of the course is to encounter students with methods and algorithms for early detection of malignant urogenital tumors, to know diagnostic and therapeutic algorithms for patients with urogenital trauma, to know basics of urogenital wounds and to know recognise emergency conditions in urology.

Course content: Historical review of the development of urology, symptoms of urologic conditions, diagnostic methods in urology, diagnostic methods and treatment of patients with kidney cancer, bladder cancer, prostate cancer, retroperitoneal tumors, benign prostatic tumors, infections of the prostate, urolithiasis, emergency conditions in urology, sterility, erectile disfunction, infections of the genitourinary tract, pathology of scrotum and penis, congenital anomalies of the urinary system. Also, the student s will be introduce with different endoscopic methods and basics of kidney transplantation On seminars topics are: early detection of prostate cancer, differential diagnosis of microhematuria, diagnosis and treatment od urinary tract infections, treatment of advanced bladder cancer, early detection and treatment of kidney cancer On practicals students will perform or attend to next procedures: physical examination of urologic patient, urinary derivation (urinary catheter, percutaneous nephrostomy, ureteral stent) and attend to basic endourological and imaging methods in urology.

Teaching: Classes are organized in the form of lectures, seminars and practicals. Practicals are supervised by urologist and the student are actively involved in practicals in accordance with epidemiological recommendations. Teaching stuff will discuss with the students during practicals. By completing all teaching activities, the student must pass obligatory written test and final oral exam. By completing all teaching activities, including the final exam, the students will acquire 2 ECTS credits.

List of assigned reading:

1. Fučkar Ž, Španjol J. Urologija I i II, Medicinski fakultet u Rijeci, 2013.
2. McAninch JW, Lue TF. Smith&Tanagho's General Urology. McGraw -Hill, 19th edition, New York; 2020.

List of optional reading:

1. Fučkar Ž. Povijest urologije na Sušaku, Digital Point, Rijeka 2006.
2. http://www.uroweb.org/nc/professional-resources/guidelines/online/
3. Fučkar Ž i dr. Sonografija urogenitalnog sustava I. i II. dio. Digital Point, Rijeka; 2001
4. Partin AW, Peters CA, Kavoussi LR, Dmochowski RR, Wein AJ. Campbell Walsh Wein Urology. Elsevier, 12th edition; 2020.

Curriculum:

Student obligations:

Attendance on lectures and practicals is mandatory. Communication between the teaching stuff and students will take place on Merlin e-learning system or by e-mail addresses (@uniri.hr)

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 course and at the final exam. Out of a total of 100 credits, a student can earn 50 credits (50%) during the course, and 50 credits (50%) at the final exam. Student assessment is performed using ECTS (A-F) and number system (1-5). Student assessments in ECTS system is carried out by is performed by absolute distribution, and according to graduate assessment criteria. Out of a total of 50 credits that can be earn during the course, student must earn 25 credits to take final exam. Students with total of 24.9 credits and less (F assessment) must repeat the course. The student acquires grade points by completing the tasks as follows :
-During the course (obligatory written test) up to 50 credits
-Final exam up to 50 credits

I. During the course (maximum 50 credits): a) Obligatory test (maximum 50 credits) At the end of the course student solve written test of 70 questions with maximum of 50 credits. To earn the credits student must pass 50% (more than 36 correct answers), and correct asnwers are converted in credits by the following criteria:

Correct answers	*Credits*
70	***50***
69	***49***
68	***48***
67	***47***
66	***46***
65	***45***
64	***44***
63	***43***
62	***42***
61	***41***
60	***40***
59	***39***
58	***38***
57	***37***
56	***36***
55	***35***
53,54	***34***
51, 52	***33***
49, 50	***32***
47, 48	***31***
45, 46	***30***
43, 44	***29***
41, 42	***28***
39, 40	***27***
37, 38	***26***
35, 36	***25***
25 - 34	***10***
10 - 24	***5***
1 - 9	***0***

Every student can be absent up to 30% of

1. LECTURES - it is possible to miss 5 hours;

2. SEMINARS - it is possible to miss 2 hours;

3. PRACTICALS - it is possible to miss 7 hours.

Final exam:

Evaluation of students is carried out according to the current University of Rijeka Study Regulations and the Ordinance on Student Assessment and Evaluation at the Faculty of Medicine in Rijeka (adopted by the Faculty Council of the Faculty of Medicine in Rijeka). Students are evaluated according to the ECTS (%/A-F) and numerical grading system (1–5). Student work is assessed and evaluated during the course and on the final exam. Out of 100 grade points, the student can obtain 50 grade points during classes and 50 grade points on the final exam.

Who can take the final exam:

According to the regulations, a student who has mastered all seven mandatory clinical skills during the course and achieved 25 - 50 grade points on the written part must take the final exam. At the final exam, a student can reach a maximum of 50 grade points.

Who cannot take the final exam:

Students who did not complete all seven mandatory clinical skills, students who obtained less than 25 grade points on the written part of the exam, and students who have more than 30% absences from classes cannot take the final exam. Such a student is unsuccessful (1) F and cannot take the final exam, i.e. he must re-enroll the course in the following academic year.

II. The final assessment is sum of ECTS credits during course and on final exam: Final assessment A (90-100%, e.g. 90-100 credits) EXCELLENT (5) B (75-89.9%, e,g. 75-89 credits) VERY GOOD (4) C (60-74.9%, e.g. 60-74 credits) GOOD (3) D (50-59.9%, e.g. 50-59 credits) SUFFICIENT (2) F (50 credits or not pass final exam) INSUFFICIENT (1)

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

Course content and all information related to the course as well as exam dates can be found on the Merlin e-learning system and on the web pages of the Department of Urology. All student inquiries, regarding the course and possible problems, remarks and inquiries are provided exclusively using the official e-mail addresses (@medri.uniri.hr) or via the Merlin e-learning system. It is possible to arrange consultations with the teaching staff during working hours

COURSE HOURS 2022/2023

Urology

List of lectures, seminars and practicals:

EXAM DATES (final exam):
