[Medicinski fakultet u Rijeci]

Curriculum
2023/2024

[Za kolegij]

Introduction to Medicine and History of Medicine

Study program:	**Medical Studies in English (R)** [Sveučilišni integrirani prijediplomski i diplomski studij]
Department:	**[Katedra za društvene i humanističke znanosti u medicini]**
Course coordinator:	**prof. dr. sc. Muzur Amir, dr. med.**
Year of study:	**1**
ECTS:	**2**
Incentive ECTS:	**0 (0.00%)**
Foreign language:	**Possibility of teaching in a foreign language**

Course information:

The course “Introduction to Medicine and History of Medicine” is a first-year compulsory course of the Integrated Undergraduate and Graduate University Study of Medicine in English encompassing 24 hours of lectures and awarding 2 ECTS credits.
The course helps students gain insight into the laws of the gradual development of medicine as a science and acquire basic professional terminology. The lectures cover:
- an introduction to medicine (medical terminology, the structure of the healthcare system and formal medical higher education in the Republic of Croatia, the characteristics of a good physician and medical student, etc.);
- an overview of the history of medicine from prehistoric times to the present;
- the most important chapters of the history of medicine and the Faculty of Medicine in Rijeka

List of assigned reading:

1. Presentations (PPT);
2. Lois N. Magner, A History of Medicine, 2nd ed., New York/London: Informa Healthcare, 2011.

List of optional reading:

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Curriculum:

[Predavanja] list (with titles and explanation):

L1

To explain the etymology of basic medical notions. To discern essential components of various definitions of medicine. To determine the branching of medicine and name its components. To define medicine contextually and methodologically

L2

To compare the practices of official and folk medicine. To discern medicine from quackery

L3

To recognise the characteristics of a good physician and a good medical student. To evaluate the motives for choosing medicine as a profession. To discern the types of physicians and name stereotypical understandings of physicians.

L4

To discern the kinds of medical schools. To compare the curricula of medical schools in Croatia and the USA. To describe the ways of evaluating and ranking universities. To relate the ambitions and practical achievements of the Bologna Declaration.

L5

To notice essential components of various definitions of health and illness. To recognise the importance of the „ten points“ of Andrija Štampar. To discern the levels of healthcare

L6

To name and describe the characteristics, symbols and some of the tendencies of medicine as a profession.

L7

To explain why it is worthy to approach the history of medicine. To relate the development of medicine in Rijeka to the achievements of medicine in the region. To define the subject matter of the history of medicine.

L8

To provide examples of ancient magic medicine in present-day practices. To name essential characteristics of Mesopotamian medicine. To compare the reputation of a physician in history and today

L9

To analyse essential contributions of Egyptian medicine

L10

To name some of the oldest presentations of medical topics (poliomyelitis, incubation, onanism, circumcision) as sources for the history of medicine.

L11

To discern and explain the differences in nutrition habits in Jewish and Muslim traditions. To explain some traditional Indian medical doctrines.

L12

To explain some traditional Chinese medical doctrines

L13

To describe the main achievements of Hippocratic medicine.

L14

To name the essential characteristics of ancient Roman medicine, particularly the legacy of Galen. To describe the

characteristics of the medicine of the medieval world of Islam.

L15

To describe the characteristics of medieval medicine in the West.

L16

To describe the beginnings of medicine on Croatian soil. To recognise the nature and range of major medieval epidemics. To describe and name a few examples of the phenomenon of saints as protectors from diseases.

L17

To explain the beginnings and historical importance of blood transfusion. To determine the characteristics of Renaissance medicine. To recognise and explain the revolutionary work of Andreas Vesalius.

L18

To recognise the historical importance of the “import” of some diseases from the New World. To relate the development of natural sciences to the development of medicine. To name and briefly describe the main occurrences in the development of medicine in the 18th century.

L19

To recognise the importance and revolutionary ideas of the most distinguished physicians of the 19th century (L. Pasteur, R. Koch, I. P. Semmelweiss, J. Lister, A. Grossich).

L20

To explain the development of pain treatment and anaesthesia. To describe the abuse of medicine at the time of Nazism. To recognise the major points of the emergence and development of transplantation medicine

L21

To name some of the first physicians in the Rijeka region. To recognise the role of G. B. Cambieri

L22

To name some of the first pharmacists and dentists in the Rijeka region. To evaluate the role of A. F. Giacichin for the development of maritime medicine. To name the most important contributions of P. Salcher and G. Catti.

L23

To evaluate the role and importance of A. Grossich, L. Lenaz, and V. Finderle.

L24

To briefly describe the foundation and development of the Faculty of Medicine in Rijeka. To explain the importance of the most distinguished persons in the history of the Faculty of Medicine in Rijeka (V. Rukavina, V. Frančišković, S. Novak).

Student obligations:

Regular class attendance (max 10 % of points), seminar paper (the topic is chosen from the offered list; max 30 %), a midterm exam related to the „Introduction to Medicine“ (max 30 %) and the final written exam (max 30 %).

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

• the final exam is of written form; the exam lasts for 45 minutes and entails a multiple-choice test;
• in accordance with the general rules of the Faculty of Medicine, a minimum of 50 % of correct answers is required to pass the exam;
• in order to be admitted to the final exam, the student has to gather at least 35 (50 %) of the total of 70 points before the final exam

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

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COURSE HOURS 2023/2024

Introduction to Medicine and History of Medicine

[Predavanja] (Place and time or group)
04.10.2023

L1:
• [P08] (08:15 - 10:00) [142]
  ○ ITMAHOM
 	
L2:
• [P08] (08:15 - 10:00) [142]
  ○ ITMAHOM

prof. dr. sc. Muzur Amir, dr. med. [142]
11.10.2023

L3:
• [P08] (08:15 - 10:00) [142]
  ○ ITMAHOM
 	
L4:
• [P08] (08:15 - 10:00) [142]
  ○ ITMAHOM

prof. dr. sc. Muzur Amir, dr. med. [142]
18.10.2023

L5:
• [P08] (08:15 - 10:00) [142]
  ○ ITMAHOM
 	
L6:
• [P08] (08:15 - 10:00) [142]
  ○ ITMAHOM

prof. dr. sc. Muzur Amir, dr. med. [142]
25.10.2023

L7:
• [P08] (08:15 - 10:00) [274]
  ○ ITMAHOM
 	
L8:
• [P08] (08:15 - 10:00) [274]
  ○ ITMAHOM
 	
L9:
• [P08] (08:15 - 10:00) [274]
  ○ ITMAHOM

doc. dr. sc. Doričić Robert [274]
08.11.2023

L10:
- [P08] (08:15 - 10:00) [142]
  - ITMAHOM

L11:
- [P08] (08:15 - 10:00) [142]
  - ITMAHOM

L12:
- [P08] (08:15 - 10:00) [142]
  - ITMAHOM

prof. dr. sc. Muzur Amir, dr. med. [142]

15.11.2023

L13:
- [P08] (08:15 - 10:00) [142]
  - ITMAHOM

L14:
- [P08] (08:15 - 10:00) [142]
  - ITMAHOM

prof. dr. sc. Muzur Amir, dr. med. [142]

22.11.2023

L15:
- [P08] (08:15 - 10:00) [142]
  - ITMAHOM

L16:
- [P08] (08:15 - 10:00) [142]
  - ITMAHOM

prof. dr. sc. Muzur Amir, dr. med. [142]

29.11.2023

L17:
- [P08] (08:15 - 10:00) [142]
  - ITMAHOM

L18:
- [P08] (08:15 - 10:00) [142]
  - ITMAHOM

prof. dr. sc. Muzur Amir, dr. med. [142]

06.12.2023

L19:
- [P08] (08:15 - 10:00) [142]
  - ITMAHOM

L20:
- [P08] (08:15 - 10:00) [142]
  - ITMAHOM

prof. dr. sc. Muzur Amir, dr. med. [142]

13.12.2023

L21:
• [P08] (08:15 - 10:00) [142]
  ◦ ITMAHOM
 	
L22:
• [P08] (08:15 - 10:00) [142]
  ◦ ITMAHOM

prof. dr. sc. Muzur Amir, dr. med. [142]
20.12.2023

L23:
• [ONLINE] (08:15 - 10:00) [142] [273]
  ◦ ITMAHOM
 	
L24:
• [ONLINE] (08:15 - 10:00) [142] [273]
  ◦ ITMAHOM

dr.sc Buterin Toni, mag. sanit. ing. [273] · prof. dr. sc. Muzur Amir, dr. med. [142]

List of lectures, seminars and practicals:

[PREDAVANJA] (TOPIC)	Number of hours	Location
L1	1	[P08]
L2	1	[P08]
L3	1	[P08]
L4	1	[P08]
L5	1	[P08]
L6	1	[P08]
L7	1	[P08]
L8	1	[P08]
L9	1	[P08]
L10	1	[P08]
L11	1	[P08]
L12	1	[P08]
L13	1	[P08]
L14	1	[P08]
L15	1	[P08]
L16	1	[P08]
L17	1	[P08]
L18	1	[P08]
L19	1	[P08]
L20	1	[P08]
L21	1	[P08]
L22	1	[P08]
L23	1	[ONLINE]

L24	1	[ONLINE]

EXAM DATES (final exam):

1.	15.01.2024.
2.	14.02.2024.
3.	11.09.2024.