

[Medicinski fakultet u Rijeci]

## **Curriculum 2023/2024**

[Za kolegij]

# **Introduction to Medicine and History of Medicine**

Study programme: **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:**

### **Lectures 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

<b>Lectures</b>
(Place and time or group)
<b>04.10.2023</b>
L1: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
L2: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
prof. dr. sc. Muzur Amir, dr. med. [142]
<b>11.10.2023</b>
L3: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
L4: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
prof. dr. sc. Muzur Amir, dr. med. [142]
<b>18.10.2023</b>
L5: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
L6: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
prof. dr. sc. Muzur Amir, dr. med. [142]
<b>25.10.2023</b>
L7: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [274]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
L8: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [274]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
L9: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [274]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
doc. dr. sc. Doričić Robert [274]
<b>08.11.2023</b>

L10: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul> L11: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul> L12: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
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prof. dr. sc. Muzur Amir, dr. med. [142]

**15.11.2023**

L13: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul> L14: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
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prof. dr. sc. Muzur Amir, dr. med. [142]

**22.11.2023**

L15: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul> L16: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
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prof. dr. sc. Muzur Amir, dr. med. [142]

**29.11.2023**

L17: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul> L18: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
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prof. dr. sc. Muzur Amir, dr. med. [142]

**06.12.2023**

L19: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul> L20: <ul style="list-style-type: none"><li>• [P08] (08:15 - 10:00) [142]<ul style="list-style-type: none"><li>◦ ITMAHOM</li></ul></li></ul>
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prof. dr. sc. Muzur Amir, dr. med. [142]

**13.12.2023**

<p>L21:</p> <ul style="list-style-type: none"> <li>• [P08] (08:15 - 10:00) [142] <ul style="list-style-type: none"> <li>◦ ITMAHOM</li> </ul> </li> </ul> <p>L22:</p> <ul style="list-style-type: none"> <li>• [P08] (08:15 - 10:00) [142] <ul style="list-style-type: none"> <li>◦ ITMAHOM</li> </ul> </li> </ul>
prof. dr. sc. Muzur Amir, dr. med. [142]
<b>20.12.2023</b>
<p>L23:</p> <ul style="list-style-type: none"> <li>• [ONLINE] (08:15 - 10:00) [142] [273] <ul style="list-style-type: none"> <li>◦ ITMAHOM</li> </ul> </li> </ul> <p>L24:</p> <ul style="list-style-type: none"> <li>• [ONLINE] (08:15 - 10:00) [142] [273] <ul style="list-style-type: none"> <li>◦ ITMAHOM</li> </ul> </li> </ul>
dr.sc Buterin Toni, mag. sanit. ing. [273] · prof. dr. sc. Muzur Amir, dr. med. [142]

### List of lectures, seminars and practicals:

LECTURES (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]
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**EXAM DATES (final exam):**

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