



Course Regime

Course: **INTRODUCTION TO MEDICINE (MODUL 3)**

Study Programme:

Medicine **Dental Medicine**

Year of the Course: 1 2 3 4 5 6

Semester:

Winter **Summer**

Course type:

Compulsory Elective

Number of ECTS credits: **1**

Lecturer(s): Prof Zvonka Zupanič Slavec, MD, PhD

Participating Organisational Units (Departments and Institutes): **Institute of History of Medicine**

Parts (Modules) of the Course

1:

2:

3: **History of Medicine**

4:

Date of Issue: **18. 9. 2020**

A. General part (*applies to compulsory and elective courses*)

1. Course objectives

Students acquire the knowledge of the development of medicine and dental medicine through history, including the changes of the views on health and sickness. They learn about the universal, the international and the interdisciplinary characteristics of medicine and dental medicine. The course raises student awareness about their future profession which is very dynamic and progressive. Knowing history of medicine, dental medicine and medical humanities in general can help the student to connect a technical side of medicine with its deep humanistic mission. The course encourages student to think, to connect, analyse, compare and search new solutions. The field of medical humanities also includes the medical philosophy, medical sociology and ethics. The course also helps to raise student awareness about the meaning of understanding the patient as a whole.

2. Comprehensive outline of the course organisation

The course is taught in the second semester in the form of lectures and seminars. The schedule will be amended according to the situation with COVID-19. Throughout the lectures the development of medical/dental science and medical/dental practice is introduced, from prehistoric to modern times. Lectures also include video presentations, movie excerpts and other. The aim of the course is to encourage student reflection and to motivate them with seminars and excursions. The excursions (to Lek's historic pharmacy collection, Ljubljana's hospital city, medical collection of the Institute of History of Medicine, medical museums in Vienna ...) enable students to meet with the attributes of medical history.

3. Description of on-going assessment of knowledge and skills

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4. Required conditions for the final examination (Course Exam)

The final grade can be accomplished by the written exam or by the seminar. For the written test is not required any condition to approach the exam. To complete the course with the seminar is required 80 % attendance at the lectures.

5. Final assessment and examination of knowledge and skills (Course Exam)

The exam schedule is determined at the Council of the Year, at the beginning of the first semester.

Total duration of the written exam is 60 minutes. It comprises 5 multiple choice questions (MCQ) and 5 essay type questions. Maximum score is 20 points; the correct answers in MCQ are scored by 1 point and in essay type questions by 2 points. Wrong answers are scored by 0 points. There are no negative points. For the positive grade is expected to score at least 11 points. The positive grade scale is: 11 = satisfactory 6; 12-13 = good 7; 14-16 = very good 8; 17-18 = very good 9; 19-20 = excellent 10. The result of the written exam is the final grade of the course.

The list of students, who have apply for the course exam in a timely manner via the Student Information System of FM (<https://vismf.uni-lj.si/>), is announced on the Institute's web site at least 2 working days before the date of the written exam. The results of the exam are announced no longer than 5 days after the day of the written part of the exam.

The student has the right to access his/her written part of the exam as it says Article 39 of the "Regulations". The student can apply to accessing his/her written part of the examination within five working days after announcement of the results.

For the students, who scored 80 % attendance at the lectures, the seminar is the final form of the course examination. The Institute announces seminar topics at the beginning of the semester. The students apply to the specific topic; 1-2 students can do the seminar and 1 student the essay. The seminar topics are from the fields of medicine and dental medicine.

6. Other provisions

Article 34 of the “*Regulations*” applies. Only pen or pencil is allowed or needed for the written exam.

Students with special needs can have the additional time (up to 50 %) in all the form of tests of knowledge.

Instructions for preparing the seminar/essay

Seminar must consist:

- Abstract
- Key Words
- Content
- Discussion
- Conclusion
- Literature
- Picture Index

For the positive grade of the seminar/essay student has to express general understanding of the topic, expose the key development moments and show the skills of the form of the seminar/essays.

7. Fundamental study material and Supplement reading

Primary study literature

Lois N Magner. *A History of Medicine*. 2nd ed. - Boca Raton [etc.], 2005.

Zupanič Slavec, Z. *The Skerljovo disease - endemic syphilis in the Slovene lands: development and spread of the disease in this region during the first half of the 19th century*. Ljubljana, 2005.

Zupanič Slavec, Z. *Tuberculosis: (1860-1960): Slovenia's Golnik Sanatorium and TB in Central Europe*. Frankfurt am Main [etc.], 2011.

8. Exam topics, clinical presentations and skills

- Theories of disease causation
- Initiation of tooth abrasion phenomenon
- Dentistry in ancient Egypt
- Dentistry in ancient China
- Basic characteristics of antique dentistry
- Dentistry of the early Slavs
- Medieval medicine and dentistry
- Arabian medicine and dentistry
- Separation of surgery from medicine
- Surgical guild and dentistry
- Development of dental instruments
- St. Apollonia, patroness of dentistry
- Pierre Fauchard, famous French reformer of dentistry
- Contribution of dentistry to the discovery of narcotic drugs
- Development of bacteriology (Pasteur, Koch ...) and its influence on dentistry
- Roentgen and his meaning in dentistry
- First Slovenian dentists

Development of dentistry specializations, prosthetics, orthodontics, etc

9. Other information

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