

<b>GENERAL INFORMATION</b>		
Course	<b>Introduction in Medicine and History of Medicine</b>	
Course coordinator	<b>Assoc. Prof. Suzana Mimica, MD, PhD</b>	
Assistant/Associate		
Study Programme	<b>Integrated undergraduate and graduate university study of Medicine in German language</b>	
Status of the course	Elective	
Year of study, semester	1st year, 1st semester	
Grading scale and workload	ECTS	<b>1</b>
	Hours (L+S+E)	<b>15 (10+5+0)</b>
<b>COURSE DESCRIPTION</b>		
<b>Course objectives</b>		
<ul style="list-style-type: none"> <li>• To inform students of the main tasks of the medical profession in the past and in the present</li> <li>• To inform students of the theoretical development and the dogmatic approach in Western medicine - from antique period until the beginning of the 16th century</li> <li>• To inform students of the Middle Ages medicine and the most prominent representatives of this period</li> <li>• To inform students of the paradigm phenomenon and the scientific revolution in the 16th century</li> <li>• To inform students of the medical sciences in the context of the development of natural sciences from the 17th to the early 19th century</li> <li>• To present the students the examples of the development of the natural and sociological approach to life and health, disease, disability and premature death in the 19th and 20th centuries</li> <li>• To inform students of the scientific and technological revolutions in the field of biomedical sciences and medical practice</li> </ul>		
<b>Enrolment requirements and entry competencies</b>		
No requirements.		
<b>Learning outcomes at the Programme level</b>		
1.1., 2.2., 2.3., 3.2., 3.5., 4.2.		
<b>Learning outcomes (5-10)</b>		

1. To explain the most important medical terms and special features of the medical profession
2. To define and describe the role of medicine history in medical education and the daily work of a physician.
3. To describe the development of medicine from the very beginning of human civilization
4. To explain the introduction of methods of maintaining health, treating basic health problems, developing and improving methods of treatment.
5. To explain and define the basic characteristics, achievements, and medical inventions in historical times.

**Course content**

Tasks of the medical profession in the past and present. Organization of medicine, areas and disciplines. The role of medicine history in medical education and the work of physicians: the importance of a systematic study of the development of medicine. Non-European civilizations: The beginnings of the development of medicine in ancient civilizations.

Greek Medicine: The beginning of scientific medicine. Hellenistic medicine: development of scientific medicine, the beginnings of anatomy. Roman Medicine: the effects of religious superstition. Roman Medicine: the age of Galen. Medieval Medicine: The influence of Church. Renaissance: revival, new discoveries. Renaissance: accessibility of medicine - first books. Iatrophysics and Iatrochemistry: chemical and physical discoveries – the applied medicine. The medicine of Enlightenment: science and technology development. The nineteenth-century medicine: new discoveries. Medicine of the 20th and 21st century:

<b>Mode of teaching</b>	<input checked="" type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks
	<input checked="" type="checkbox"/> seminars and workshops	<input checked="" type="checkbox"/> multimedia and network
	<input type="checkbox"/> exercises	<input type="checkbox"/> laboratory
	<input type="checkbox"/> distance education	<input type="checkbox"/> mentoring work
	<input type="checkbox"/> field teaching	<input type="checkbox"/> other

**Student obligations**

Students are expected to attend all class sessions, as well as to take all the examinations. However, they are allowed for excused absences, totalling 30% of all classes.

**Monitoring student work**

Attending classes	x	Class activity	x	Seminar work	x	Experimental work	
Written exam	x	Oral exam		Essay	x	Research	
Project		Continuous knowledge verification		Paper		Practical work	
Portfolio							

**Grading and evaluation of student work during classes and of the final examination**

Teaching activity	ECTS	Learning outcome	Student activity	Assessment methods	Grade points	
					Min.	Max.

Attending classes	0,2	1-5	Attending classes	Record	10	20
Seminar work	0,4	1-5	Work on seminar and presentation	Seminar assessment (written and presentation skills)	20	40
Written exam/Essay	0,4	1-5	Learning for the written exam	Assessment of the written exam	20	40
<b>Total</b>	<b>1</b>				<b>50</b>	<b>100</b>

*Calculation of final grade:*

Based on the total sum of the points awarded during the course and the final exam, the final grade is determined according to the following distribution:

A – excellent (5): 80-100 grade points; B – very good (4): 70-79,99 grade points; C – good (3): 60-69,99 grade points; D – sufficient (2): 50-59,99 grade points.

**Required reading**

1. Eckart W, Jütte R. Medizingeschichte: Eine Einführung, UTB GmbH; 2 edition, Deutschland 2014

**Additional reading**

1. Bynum W. Geschichte der Medizin, Reclam, Philipp, jun. GmbH, Verlag, Deutschland, 2010.

**Number of copies of required literature in relation to the number of students currently attending classes in the course**

Title	Number of copies	Number of students
Eckart W, Jütte R. Medizingeschichte: Eine Einführung, UTB GmbH; 2 Ed, Deutschland 2014.	20	60

**Course evaluation procedures**

Anonymous, quantitative, standardized student survey providing feedback on the course as well as on the work of course coordinators and their assistants/associates is being conducted by the QA Office of the Faculty of medicine Osijek.