

The "Carol Davila" University of Medicine and Pharmacy Bucharest The Quality Assurance Commission

DISCIPLINE STRUCTURED OUTLINE

1. Programme of study description

| 1.1. | THE "CAROL DAVILA" UNIVERSITY OF MEDICINE AND PHARMACY |
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| 1.2. | THE FACULTY OF MEDICINE |
| 1.3. | THE CLINICAL DEPARTMENT 3 - COMPLEMENTARY SCIENCES |
| 1.4. | DISCIPLINE HISTORY OF MEDICINE |
| 1.5. | DOMAIN OF STUDY: HEALTHCARE |
| 1.6. | CYCLE OF STUDIES: BACHELOR'S DEGREE |
| 1.7. | PROGRAMME OF STUDY: MEDICINE |

2. Subject description

| 2.1. | Name of | the disc | ipline: HISTORY | OF I | MEDICINE | | |
|--------|----------------------------------|---------------------------|-----------------|------|-------------------------|-------------------------|--|
| 2.2. | Subject of | Subject code: DC II 9 S4M | | | | | |
| 2.3. | Subject t | type (DI | F/DS/DC): DOC | | | | |
| 2.4. | Disciplin | e type (| DOB/DOP/DFA): | DOB | | | |
| 2.5. | Course t | enured | coordinator: | | | | |
| | Univ. Prof. dr. Octavian Buda | | | | | | |
| 2.6. | Seminar activities coordinators: | | | | | | |
| | Lecturer. dr. Steluţa Boroghină | | | | | | |
| | Lecturer. dr. Lidia Trăușan-Matu | | | | | | |
| | Univ. Asist. dr. Mădălina Gilice | | | | | | |
| 2.7. \ | ear of | II | 2.8. Semester | I | 2.9. Type of assessment | Preliminary examination | |
| study | 7 | | | | (E/C) | | |

3. Total estimated time (hours/semester of didactic activity)

| I. University training (teaching, practical application, assessment) | | | | | | |
|---|--|---------------------|----|----|----------------------|----|
| Number of hours per week | 2 | Out of which course | 1: | 1 | Practical activities | 1 |
| Total number of hours from curriculum | 28 | Out of which course | ı: | 14 | Practical activities | 14 |
| Assessment (no. of hours): | | | | | | |
| II. Individual preparation/s | tudy | | | | | |
| Time allocation – hours hours | | | | | | |
| Study from textbooks, courses, bibliography, and student notes 12 | | | | | | 12 |
| Additional library study, study on specialized online platforms and field study 1 | | | | | | 1 |
| Preparing seminars / labora | Preparing seminars / laboratories, assignments, reports, portfolios and essays 4 | | | | | |
| Tutoring | Tutoring 10 | | | | | |
| Examinations | Examinations 1 | | | | | |
| Other activities 4 | | | | | | |
| Total hours of individual study 32 | | | | | | |
| 3.9. Total hours per semester (3.4. + 3.7.) 60 | | | | | | |
| Number of credit points 2 | | | | | | |

4. Prerequisites (where applicable)

| 4.1. of curriculum | - |
|----------------------|---|
| 4.2. of competencies | - |

5. Requirements (where applicable)

| 5.1. for delivering the course | Classroom with video projector |
|---|--------------------------------|
| 5.2. for delivering the clinical rotation | Classroom with video projector |

6. Learning outcomes*

| Knowledge | Skills | Responsibility and Autonomy |
|----------------------------------|--------------------------------|------------------------------------|
| The student/graduate identifies, | Understand the role of | The student/graduate plans, |
| describes, and explains the | medical history in an | organizes, and decides on measures |
| fundamental principles of | international and regional | that respect ethical norms in all |
| history of medicine: | context | professional and academic aspects. |
| Know the basic theories and | Have the ability to identify | Acquire of the main intellectual |
| concepts about the | the main factors that have led | values of medical profession |
| development of medicine in | to major transformations in | |
| history | medicine, how medical | Enhancing autonomous research |
| Know the concepts of history | thinking and practice evolved | including in the framework of |
| of medical ideas | throghout history. | interdisciplinary research topics |
| Know the conceptual problem | | and projects related to medical |
| of medical-biological causality, | Communication skills, | history |
| the development of medical | empathy and synthetic | |
| therapeutics and clinical | thinking on medical history | |
| practice in particular | themes, | |
| | Enhancing autonomous | |
| | research and learning skills | |
| | | |

7. Course objectives (correlated with learning outcomes)

| 7.1. General objective | Understanding the medical terminology used, of notions that are involved in relation to medical history, understanding of biographies in context of the history of science. Understanding history of medical institutions; schools and universities of medicine, transfer of knowledge, correlation of general norms with special norms in the history of medical institutions. In recent decades, the history of medicine has emerged as a rich and | | | | | |
|--------------------------|--|--|--|--|--|--|
| | mature subdiscipline within history and medicine, but the strength of | | | | | |
| | the field has not precluded vigorous debates about methods, themes, and sources. | | | | | |
| 7.2. Specific objectives | At the end of the course, the student will be able to: | | | | | |
| | Identify and describe the fundamental concepts of medical history, and explain their relevance in medical and scientific contexts. | | | | | |
| | Analyze and evaluate complex history case situations in medical practice, academia, and research, using appropriate conceptual and methodological tools. The History of Medicine lectures are divided in three | | | | | |

sections: the first explores the methodological challenges and historiographical debates generated by working in particular historical ages; the second explores the history of medicine in specific regions of the world and their medical traditions, and includes discussion of the 'global history of medicine', the final section analyses, from broad chronological and geographical perspectives, both established and emerging historical themes and methodological debates in the history of medicine.

- Apply medical historical principles in professional decisionmaking, in accordance with international standards and national regulations in the medical and academic fields.
- Demonstrate the ability to formulate well-argued solutions to ethical dilemmas, integrating multidisciplinary perspectives and respecting human dignity.
- Assume responsibility for ethical decisions and behaviors in professional and academic activity, cultivating personal autonomy and critical thinking.

8. Content

| 8.1. Course | Teaching methods | Observations | |
|---|--|--------------------------|--|
| Course 1. History of medicine: The Fundamentals, Historical medical development - between treatment, disease and culture Prehistoric medicine Antiquity: <i>Egypt</i> | Exposition Examples Synthesizing knowledge Guided discovery Case study analysis Audio-visual methods Conversation Explaining | Video projector required | |
| Course 2. Antiquity: Mesopotamia and Levant Antiquity: India and China Historical medical development | Exposition Examples Synthesizing knowledge Guided discovery Case study analysis Audio-visual methods Conversation Explaining | Video projector required | |
| Course 3. Medical systems and values: Antiquity: Greek and Roman medicine Middle Ages: Islamic Middle Ages | Exposition Examples Synthesizing knowledge Guided discovery Case study analysis Audio-visual methods Conversation Explaining | Video projector required | |
| Course 4. Creating a medicalorganizational culture process, | Exposition Examples Synthesizing knowledge | Video projector required | |

| Middle Ages: Christian Middle Ages Renaissance to Early Modern period | Guided discovery Case study analysis Audio-visual methods Conversation Explaining | |
|--|--|-----------------------------|
| Course 5. Ethical and moral values in the academic environment with respect to the medical system/organizations, Values and leadership | Exposition Examples Synthesizing knowledge Guided discovery Case study analysis Audio-visual methods Conversation Explaining | Video projector required |
| Course 6. Historical medical developments: methods and theories: Medicine and Enlightment Modern medicine: 18 th Century | Exposition Examples Synthesizing knowledge Guided discovery Case study analysis Audio-visual methods Conversation Explaining | Video projector required |
| Course 7. Modern practices of medical and academic professionalism, Modern medicine: 19 th Century 20 th Century 21 st Century and beyond | Exposition Examples Synthesizing knowledge Guided discovery Case study analysis Audio-visual methods Conversation Explaining | Video projector required |

Mandatory bibliography:

- 1. Porter, R. (1997). *The Greatest Benefit to Mankind: A Medical History of Humanity from Antiquity to the Present*. Harper Collins. ISBN 0-00-215173-1.
- 2. Rousseau, George S. (2003). *Framing and Imagining Disease in Cultural History* (Basingstoke: Palgrave Macmillan). [with Miranda Gill, David Haycock and Malte Herwig]. ISBN 1 4039 1292 0
- 3. Mark Jackson (2012) *The Oxford Handbook of the History of Medicine*, Oxford University Press, ISBN: 978-0-19- 954649-7

| 8.2. Practical work | Teaching methods | Observations |
|---|--|--|
| Seminar 1. History of medicine: The Fundamentals, and their context | Conversation Case studies Audio-visual methods Synthesizing knowledge Explaining Debate Presentations Group activities | Interactvice seminars, with case stories, biographies, history of medical ideas, |
| Seminar 2. Antiquity: theories of medical thought and practices | Debates on: academic freedom, personal autonomy, justice and fairness, conflicts of interest, | |

| First critical thinking in Hippocratic medicine and its role in applying ethical principles, Doctor's morality: Oath of Hippocrates | incompatibilities, equal opportunities, merit, professionalism, honesty and intellectual fairness, transparency, accountability, respect and tolerance, Case studies | |
|---|--|--|
| Seminar 3. | Conversation | |
| History of medical ideas in early Middle Ages. Bizantium and what is left nowadays | Case studies Audio-visual methods Synthesizing knowledge Explaining Debate Presentations Group activities Q&A | |
| Seminar 4. | Q&A | |
| Theories of medical thought and practices: Late Middle Ages and Renaissance | Explaining Debate Presentations Debate - moral emotions vs. emotions vs. feelings | |
| Seminar 5. | Conversation | |
| Theories of medical thought and practices at the dawn of modernity: Early Modern period and Enlightment | Case studies Audio-visual methods Synthesizing knowledge Explaining Debate Presentations Group activities | |
| Seminar 6. | Conversation | |
| Theories of medical thought and practices: Modern medicine: 18 th Century Modern medicine: 19 th Century | Case studies Audio-visual methods Synthesizing knowledge Explaining Debate Presentations Group activities Medical simulation | |
| Seminar 7. | Conversation | |
| 20th Century. 21st Century and beyond. Medical historical challenges in academic communication Ethical and moral values in the academic environment with respect to the medical history | Case studies Audio-visual methods Synthesizing knowledge Explaining Debates Presentations Group activities | |

9. Assessment

| Type of activity | Assessment criteria | Assessment methods | Assessment weighting within the final grade |
|------------------|--|---|---|
| Course | Knowledge of concepts and theories in the field studied - medical history and the ability to correlate them | Multiple choice exam (25 questions with 4 choices, with only one correct - 30 min., 10 correct answers - mark 5) | 90% |
| Practical work | Ability to defend an medical history viewpoint on academic basis Ability to apply theoretical and practical models in individual applications related to history of medicine | Develop a structured group project that examines academic issues from the perspective of principles of historical case studies, focusing on a case study or other topic in the field of academic medical history and written according to the rules and requirements for academic writing detailed in the course. | 10% |

Minimum performance standard

- Obtain a minimum grade of 5 in the final written assessment;
- Minimum 75% attendance;
- Correct understanding of the basic concepts of each topic.
- Knowing the main theories and paradigms associated with medical histroy.
- Designing research objectives and methods specific to history of medicine.

Date: 22.09.2025

Signature of the course tenured coordinator

Signature of the seminar tenured coordinator

Date of approval in the Council of the Department:

Signature of the Head of the Department