



**“CAROL DAVILA” UNIVERSITY
OF MEDICINE AND PHARMACY BUCHAREST**
Faculty of Dentistry
Dental Medicine in English



DISCIPLINE GRID

1. Programme:

1.1.	CAROL DAVILA UNIVERSITY OF MEDICINE AND PHARMACY BUCHAREST
1.2.	FACULTY OF DENTISTRY/ 2nd DEPARTMENT
1.3.	DIVISION: Legal Medicine and Bioethics
1.4.	STUDY DOMAIN: Health, sectoral regulated within European Union
1.5.	STUDY LEVEL: LICENCE
1.6.	STUDY PROGRAMME: DENTISTRY IN ENGLISH

2. Discipline:

2.1.	DISCIPLINE NAME: History of Dentistry and Medicine						
2.2.	LOCATION: Vitan Bârzești 9, 042122, Bucharest, Romania.						
2.3.	Lectures tenure: Prof.Dr. Sorin Hostiuc						
2.4.	Practical classes tenure: Prof.Dr. Sorin Hostiuc; Assoc. Prof. Dr. Oana-Maria Isailă						
2.5.	II	2.6.	III	2.7.	Colloquium	2.8. Type of discipline	ED/CD
Study year		Semester		Evaluation			

3. Estimated total time (hours/semester)

No. hours/week	2	out of which	Lectures: 1	Laboratory session: 1
Total hours out of learning schedule	28	out of which	Lectures: 14	Laboratory sessions: 14

Time distribution	hours
Textbook study, lecture support, bibliography and notes	6
Supplementary documentation activity in the library, on online platforms	6
Practical activity support material, homework, portfolio and essays	6
Tutorial activity	2
Examinations	1
Other activities	1
Total hours of individual study	22
Total hours per semester	50
Credits	2

4. Preconditions

4.1. curriculum	-
4.2. proficiencies	-

5. Conditions

5.1. for lecture activity	<ul style="list-style-type: none"> • A classroom • Projector, computer, software licenses (office software, bibliographic reference management software) • Internet access and computer (for online activities), linux server, web domain (elearnmed.ro)
5.2. for seminar activity	<ul style="list-style-type: none"> • A classroom • Projector, computer, software licenses (office software, bibliographic reference management software) • Internet access and computer (for online activities), linux server, web domain (elearnmed.ro)

6. Accumulated skills

6.1. Proficiencies <i>(knowledge and abilities)</i>	<ul style="list-style-type: none"> • the ability to understand the evolution of medical and dental concept in a historical context
6.2. Transversal skills <i>(role, professional and personal development)</i>	<ul style="list-style-type: none"> • involvement in scientific research activities by participating in the elaboration of papers, studies, specialized articles; • efficient use of information sources and resources of communication, including assisted professional training (Internet portals, specialized software applications, databases, online courses, etc.) both in Romanian and in a language of international circulation;

7. Objectives (based on the grid of acquired specific skills)

7.1. General Objective	Formation of an appropriate conduct in scientific publishing
7.2. Specific Objectives	<ul style="list-style-type: none"> • Knowledge of the role of the history of dentistry in the national, regional and international context • Knowledge of the development of medical ideas • Develop skills in identifying factors that have brought about major transformations in the biomedical sciences • Learning and understanding the medical terminology used in this class • Understanding biographies in the context of the history of science • Cultivation of autonomous research and learning skills, including within a formal framework of historiographical and interdisciplinary research topics • Cultivation of communication, analytical and conceptual synthesis skills

8. Content

8.1. Lectures	No. hrs/topic	Teaching method	Obs.	
1. History of dentistry in Antiquity	2	Course (with online and interactive components), and essay development		
2. History of dentistry in Middle Ages and the Renaissance. The role of barbers in the development of dental procedures	2			
3. Development of dentistry in the modern and contemporary period. Pharmacology in dentistry, development of oral health concepts, development of dental specialties.	2			
4. Medicine-dentistry interfaces in the history of medicine	2			
5. History of restorative materials in dentistry	2			
6. History of forensic odontostomatology	2			
7. The importance of the study of teeth in archeology	2			
8.2. Laboratory Sessions	No. hrs/topic			Obs.
1. Case studies in the history of dentistry in Antiquity	2			
2. Case studies in the history of dentistry in Middle Ages and the Renaissance. The role of barbers in the development of dental procedures	2			
3. Case studies regarding the development of dentistry in the modern and contemporary period. Pharmacology in dentistry, development of oral health concepts, development of dental specialties.	2			
4. Major personalities in the history of medicine that had contributions in the development of stomatology in Romania and abroad	2			
5. Case studies in the history of restorative materials in dentistry. The amalgam wars.	2			
6. Case studies in forensic odontostomatology	2			
7. Case studies - The importance of the study of teeth in archeology	2			

8.3. Bibliography for lectures and laboratory/practical sessions
<ol style="list-style-type: none"> 1. Online courses, published online on the website medleg.ro 2. Buda O. O istorie a medicinei românești. Discursuri inaugurale medicale din vremea lui Carol I. Ed. Tritonic, București, 2009 3. Bologa VL, Milcu Ș. Istoria medicinei românești, Ed. Medicală, București, 1972 4. Hostiuc S. Tratat de medicină legală odontostomatologică. Ed. All, București, 2019 5. Ring, ME. Dentistry. An illustrated history. Mosby, New York.

9. Corroborating the contents of the discipline with the expectations of epistemic community representatives, professional associations and employers in the fields representative for the program

The discipline is needed for a better understanding of dental concept in a historiographical context
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10. Evaluation

Activity type	Evaluation Criteria	Methods of evaluation	% out of final grade
Lecture	<p>A. Knowledge for mark 5: basic knowledge regarding the historiographic concepts; essay/presentation writing without plagiarism and with proper citation of relevant sources;</p> <p>B. Additional knowledge for mark 10: presentation of historiographic concepts in a broader, socio-cultural and scientific context; applications of the evaluated concepts to current medical practice; citation of the most relevant (primary sources)</p>	Colloquium. Oral examination, based on an essay written and/or presented by the students.	60%
Laboratory Sessions	<p>A. Knowledge for mark 5: - basic knowledge regarding the evaluated historiographic concepts;</p> <p>B. Additional knowledge for mark 10 Synthetic and analytic capacity applied to the evaluated concepts.</p>	Colloquium. Case presentations. Reports (including interim reports and other activities)	40%
Minimum performance standards			
Understanding the received information and their integration in the dental practice.			

Date
8.6.2024

Chair of Legal Medicine and
Bioethics
Prof.Dr. Sorin Hostiuc

Date of the approval in
Department Board:

Department director
Prof.Dr. Alexandru Bucur