



**“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: DENTAL MEDICINE IN ENGLISH

2. Discipline:

2.1.	DISCIPLINE NAME: MEDICAL DEONTOLOGY. BIOETHICS						
2.2.	LOCATION: Șoseaua Vitan Bârzești 9, 042122, București, România						
2.3.	Lectures tenure: Prof. HOSTIUC SORIN						
2.4.	Practical classes tenure: PROF. HOSTIUC SORIN, ASSOC.PROF. ISAILĂ OANA-MARIA						
2.5. Study year	III	2.6. Semester	V	2.7. Evaluation	Exam	2.8. Type of discipline	CD/CD

3. Estimated total time (hours/semester)

No. hours/week	3	out of which	Lectures: 1	Laboratory session: 2
Total hours out of learning schedule	42	out of which	Lectures: 14	Laboratory sessions: 28

Time distribution	hours
Textbook study, lecture support, bibliography and notes	14
Supplementary documentation activity in the library, on online platforms	7
Practical activity support material, homework, portfolio and essays	10
Tutorial activity	1
Examinations	1
Other activities	-
Total hours of individual study	33
Total hours per semester	75
Credits	3

4. Preconditions

4.1. curriculum	-
4.2. proficiencies	<ul style="list-style-type: none"> - capacity to assess critically the given information - synthesis

5. Conditions

5.1. for lecture activity	<ul style="list-style-type: none"> - amphitheater - overhead projector, computer with PowerPoint, software licenses (office program, bibliographic reference management program) - Internet access and computer (for online activities), Linux server, web domain (medleg.ro) - cell phones will be switched off during the courses, phone calls will not be tolerated during the course, nor students leaving the classroom. - students' tardiness to class will not be tolerated as it is disruptive to the educational process; - the date of the exam is agreed between the students and the teacher - attendance is compulsory, according to the students' regulations approved by UMF "Carol Davila"; absences may be motivated, for well-determined reasons, by the teacher in charge of the course or by the faculty management, on the basis of supporting documents and an individual request registered at the secretariat, submitted by the student within two weeks from the resumption of the course. Failure to make up the absences incurred automatically entails the student's non-admission to the examination
5.2. for laboratory activity	<ul style="list-style-type: none"> - amphitheater - overhead projector, computer with PowerPoint, software licenses (office program, bibliographic reference management program) - Internet access and computer (for online activities), Linux server, web domain (medleg.ro) - cell phones will be switched off during the courses, phone calls will not be tolerated during the course, nor students leaving the classroom. - students' tardiness to class will not be tolerated as it is disruptive to the educational process; - the date of the exam is agreed between the students and the teacher - attendance at practical work complies with the Student Regulations. <p>Absences from practical work/seminars/clinical sessions may be recovered as follows: (1) up to 10% absences (whole number before the comma, so rounded down), no need to be recovered, if properly justified. No fees are charged. (2) between 11-25% absences (whole number before the decimal point, i.e. rounded down), all absences must be recovered, with the approval of the Head of Discipline, during the semester of preparation or the academic year, as the case may be; (3) more than 25% absences (whole number before the decimal point, i.e. rounded down), it is necessary to recover the entire practical work, with the approval of the Dean, after the preapproval of the Head of Discipline, during the course of the year, only if possible.</p>

6. Accumulated skills

6.1. Proficiencies (knowledge and abilities)	<p>I. Knowledge (cognitive dimension)</p> <ul style="list-style-type: none"> - Recognize the importance of bioethics in dental practice. - Knowledge of the theoretical and practical aspects of bioethics with applicability to dentistry; <p>II. Skills (functional dimension)</p> <ul style="list-style-type: none"> - Ability to critically analyze ethical issues arising from dental practice and to identify the correct course of action by evaluating medical, ethical and legal issues
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	<ul style="list-style-type: none"> - Ability to critically evaluate how the dentist participates in didactic, teaching and research activities on patients/subjects from an ethical point of view (obtaining ethics advice, obtaining patient consent, managing professional secrecy etc.)
6.2. Transversal skills <i>(role, professional and personal development)</i>	III. Role skills <ul style="list-style-type: none"> - Concern for professional development through the training of critical thinking skills demonstrated through active participation in lecture and lab/seminar/project; - Involvement in scientific research activities through participation in the elaboration of reports, studies, specialized articles; - Efficient use of information sources and communication and assisted training resources (Internet portals, specialized software applications, databases, on-line courses etc.); IV. Professional and personal development skills Recognizing ethical dilemmas in dental practice and their management

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

7.1. General Objective	1. the development of an appropriate medical conduct, minimizing the risks of generating, within the current medical activity, situations with medico-legal or legal consequences generated by an improper management of issues related to medical ethics and deontology
7.2. Specific Objectives	<ol style="list-style-type: none"> 1. recognizing the importance of bioethics in dental practice; 2. basic skills in obtaining informed consent 3. how to access patient data, including keeping it confidential and managing it within information systems 4. non-discrimination in dental practice 5. knowledge of basic concepts of medical ethics/bioethics 6. optimizing the professional relationship with the patient, other health workers, health institutions and the community

8. Content

8.1. Lectures	No. hrs/topic	Teaching method	Obs.
1. Introduction in bioethics and medical deontology	1	Lectures. Interactive presentation of the material according to the syllabus, using multimedia means, PowerPoint presentations, didactic movies, specific software, both offline and online, using specific platforms (Moodle - medleg.ro).	
2. Ethical dilemmas	1		
3. Ethical principles and their applicability in general and dental bioethics	1		
3. Ethical theories	1		
4. Virtues	1		
6. The dentist-patient relationship.	1		
7. Duties of the physicians toward their colleagues. Resolving collegial disputes. Duties toward the society and community	1		
8. Moral foundations of informed consent	1		
9. Deontological and applied issues associated with informed consent	1		
10. Medical confidentiality	1		
11. Applied bioethics 1 – resource allocation, dental cosmetics	1		
12. Applied bioethics 2 – ethical issues associated with children, the elderly, ethics of the beginning and end of life, research ethics	1		
13. Analysis of the ethical foundations of the Code of ethics (1)	1		
14. Analysis of the ethical foundations of the Code of ethics (2)	1		

8.2 Laboratory Sessions	No. hrs/topic	Teaching method	Obs.
1. Case studies in bioethics	2	To test students' theoretical and practical knowledge of topics of interest. Deepening the student's theoretical and practical knowledge. Case studies Use of online/multimedia information materials (movies/talks AI bots, with critical analysis of the information generated by them etc). Discussion on topics of interest. Students' realization of reports (alone or in teams) and their public defense.	
2. Cases – ethical dilemmas	2		
3. Cases – principles, theories and virtues	2		
4. Cases – duty toward the colleagues, physician-patient relationship	2		
5. Cases – informed consent	2		
6. Cases – confidentiality	2		
7. Cases – applied bioethics	2		
8. Cases – research ethics	2		
9. Analysis of the Code of ethics 1	2		
10. Analysis of the Code of ethics 2	2		
11. Analysis of the Code of ethics 3	2		
12. Analysis of the Code of ethics 4	2		
13. Analysis of the Code of ethics 5	2		
14. Analysis of the Code of ethics 6	2		

8.3. Bibliography for lectures and laboratory/practical sessions

1. Updated course notes for the academic year 2024-2025 according to the course holders' syllabus available on the website medleg.ro;
2. The updated practical work notes for the academic year 2024-2025 according to the didactic program of the course holders available on the website medleg.ro;
3. Hostiuc S. *Tratat de bioetică generală și stomatologică*. Ed. C.H. Beck, 2022 (translated snippets)
4. Ozar TD, Sokol DJ, Patthoff D. *Dental Ethics at Chairside. Professional Obligations and Practical Applications*. 3rd edition, Georgetown University Press, 2018
5. Beauchamp TL, Childress JF. *Principles of Biomedical Ethics*, 8th edition Oxford University Press, 2019
6. Hostiuc S. *Clinical Ethics at the Crossroads of Genetic and Reproductive Technologies*, Second Edition, Elsevier, 2023

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

1. The subject corresponds to the specific ARACIS standard for the field of Dentistry.
2. The content of the subject is in line with the "Profile and competences of the European dentist".
3. Accumulation of knowledge of bioethics necessary to complete the university curriculum and to define as a future dentist.

Evaluation

10.1 Evaluation			
Activity type	Evaluation Criteria	Methods of evaluation	% out of final grade
Lecture	<p>Requirements for grade 5:</p> <ul style="list-style-type: none"> - knowledge of the theoretical concepts taught during the course - a correct analysis of ethical dilemmas of an average difficulty, specific to dental practice - thorough knowledge of the code of ethics <p>Requirements for grade 10:</p> <ul style="list-style-type: none"> - the ability to integratively analyze theoretical information for the purpose of application in dental practice - a correct analysis of ethical dilemmas of increasing difficulty, both in dental practice and in general (medical, social, etc.), based on the theoretical principles outlined in the courses 	<p>For sessions I, II - grid/short essay exam</p> <p>For sessions III, IV - oral exam, which will include both course material and practical assignments</p> <p>Optionally, students can get extra points for online learning activities on the elearnmed.ro website (tests, quizzes, case studies) or by participating in the research activities of the subject. Each activity will be assigned a certain number of points, which will be added to the final grade.</p> <p>Only those who have obtained at least grade 5 (without rounding off) in the theoretical assessment will be considered passed.</p>	60%
Laboratory Sessions	<p>Requirements for grade 5:</p> <ul style="list-style-type: none"> - proof of understanding of the topic - the report must be written without plagiarism - correct grammar and spelling - proper citation of source material <p>Requirements for grade 10:</p> <ul style="list-style-type: none"> - high quality of the presentation - a thorough understanding of the topic 	<p>Practical assessment</p> <p>Case studies (ethical dilemmas, discussions based on the Code of Ethics, etc.), based on reports</p> <p>Minimum pass mark - 5</p>	40%

	- interactions with peers during the presentation of their reports which demonstrate understanding of the concepts taught in the course		
Minimum performance standards			
1. Recognizing the importance of bioethics in dental practice. 2. Knowledge of the theoretical and practical aspects of bioethics with applicability in dentistry 3. Knowledge of the Code of ethics			

Date:
30.08.2024

Chair of Legal medicine and bioethics
Prof. Dr. Sorin Hostiuc

Date of the approval in
Department Board:

Department director,
Prof. Emeritus Dr. Alexandru Bucur