



## DISCIPLINE SHEET

### 1. Study programme

1.1.	"CAROL DAVILA" UNIVERSITY OF MEDICINE AND PHARMACY BUCHAREST
1.2.	FACULTY OF DENTISTRY
1.3.	DEPARTMENT 2
1.4.	DISCIPLINE LEGAL MEDICINE AND BIOETHICS
1.5.	STUDY DOMAIN: Health, sectoral regulated within the European Union
1.6.	STUDY LEVEL: I (Bachelor's degree) and II (Master's degree)
1.7.	STUDY PROGRAMME: DENTAL MEDICINE IN ENGLISH

### 2. Discipline

2.1.	Discipline name according to the study curriculum: MEDICAL DEONTOLOGY. BIOETHICS				
2.2.	Discipline code: MD03C05EN				
2.3.	Discipline type (FD/SD/CD): CD				
2.4.	Discipline optionality (COD/ED/FAD): COD				
2.5.	Lectures tenure: Prof. HOSTIUC SORIN				
2.6.	Practical classes / seminar tenure: PROF. HOSTIUC SORIN, ASSOC.PROF. ISAILĂ OANA-MARIA. ASSIST. PROF. CIOBANU OANA-MIHAELA				
2.7. Year of study	III	2.8. Semester	V	2.9. Evaluation (E/C/V)	E

### 3. Estimated total time (hours/ semester of teaching and training activity /individual study)

I. University training						
3.1. Number of hours per week	3	from which:	3.2. lecture	1	3.3. practical class/ seminar	2
3.4. Total hours in the study curriculum	42	from which:	3.5. lecture	14	3.6. practical class/ seminar	28
II. Preparation/ individual study						
Time distribution						hours
Study of lecture materials, textbooks, books, study of the minimum recommended bibliography						40
Additional documentation activity in the library, on online platforms						15
Specific preparation activities for projects, practical classes, preparation of assignments, reports						5
Preparation for presentations or evaluations, preparation for the final examination						10
Tutoring activity						2
Other activities						6
3.7. Total hours of individual study						78
3.8. Total hours per semester (3.4.+3.7.)						120
3.9. Number of credits						4

#### 4. Prerequisites (where appropriate)

<b>4.1. curriculum</b>	-
<b>4.2. proficiencies</b>	capacity to assess critically the given information synthesis

#### 5. Conditions (where appropriate)

<b>5.1. for lecture activity</b>	<ul style="list-style-type: none"><li>- amphitheater</li><li>- overhead projector, computer with PowerPoint, software licenses (office program, bibliographic reference management program)</li><li>- Internet access and computer (for online activities), Linux server, web domain (medleg.ro)</li><li>- cell phones will be switched off during the courses, phone calls will not be tolerated during the course, nor students leaving the classroom.</li><li>- students' tardiness to class will not be tolerated as it is disruptive to the educational process;</li><li>- the date of the exam is agreed between the students and the teacher</li><li>- 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</li></ul>
<b>5.2. for practical class/ seminar activity</b>	<ul style="list-style-type: none"><li>- amphitheater</li><li>- overhead projector, computer with PowerPoint, software licenses (office program, bibliographic reference management program)</li><li>- Internet access and computer (for online activities), Linux server, web domain (medleg.ro)</li><li>- cell phones will be switched off during the courses, phone calls will not be tolerated during the course, nor students leaving the classroom.</li><li>- students' tardiness to class will not be tolerated as it is disruptive to the educational process;</li><li>- the date of the exam is agreed between the students and the teacher</li><li>- attendance at practical work complies with the Student Regulations.</li></ul> <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</p>

	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.
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## 6. Learning outcomes\*

Knowledge	Skills	Responsibility and autonomy
The student/graduate identifies, describes, and explains the fundamental principles of ethics, bioethics, deontology, and academic integrity, as well as their applications in medical practice and research. understands and accepts moral and ethical responsibility when providing patient care and when addressing the public.	The student/graduate evaluates and applies ethical and deontological principles in medical decision-making, research, and academic activity. Understands how to practice as a dentist while always respecting the patient's interests and demonstrating a deontological attitude.	The student/graduate plans, organizes, and decides on measures that comply with ethical standards in all professional and academic aspects, respects the dentist's code of deontology in the course of professional activity.

## 7. Discipline objectives (correlated with learning outcomes)

<b>7.1. General objective</b>	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
<b>7.2. Specific objectives</b>	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. Contents

8.1. Lecture	Teaching methods	Observations
Introduction in bioethics and medical deontology	Lectures.	
Ethical dilemmas	Interactive presentation of the material according to the syllabus, using multimedia means, PowerPoint presentations, didactic movies, specific software, both	
3.Ethical principles and their applicability in general and dental bioethics		

Ethical theories	offline and online, using specific platforms (Moodle - medleg.ro).	
Virtues		
6. The dentist-patient relationship.		
7. Duties of the physicians toward their colleagues. Resolving collegial disputes. Duties toward the society and community		
8. Moral foundations of informed consent		
9. Deontological and applied issues associated with informed consent		
10. Medical confidentiality		
11. Applied bioethics 1 – resource allocation, dental cosmetics		
12. Applied bioethics 2 – ethical issues associated with children, the elderly, ethics of the beginning and end of life, research ethics		
13. Analysis of the ethical foundations of the Code of ethics (1)		
14. Analysis of the ethical foundations of the Code of ethics (2)		

#### Recent bibliography:

1. Updated course notes for the academic year 2025-2026 according to the course holders' syllabus available on the website medleg.ro;
2. Hostiuc S. Tratat de bioetică generală și stomatologică. Ed. C.H. Beck, 2022 (translated snippets)
3. Ozar TD, Sokol DJ, Patthoff D. Dental Ethics at Chairside. Professional Obligations and Practical Applications. 3<sup>rd</sup> edition, Georgetown University Press, 2018
4. Beauchamp TL, Childress JF. Principles of Biomedical Ethics, 8<sup>th</sup> edition Oxford University Press, 2019
5. Hostiuc S. Clinical Ethics at the Crossroads of Genetic and Reproductive Technologies, Second Edition, Elsevier, 2023

8.2. Practical classes/ seminar	Teaching methods	Observations
Case studies in bioethics		
Cases – ethical dilemmas		
Cases – principles, theories and virtues	To test students' theoretical and practical knowledge of topics of interest.	
Cases – duty toward the colleagues, physician-patient relationship	Deepening the student's theoretical and practical knowledge.	
Cases – informed consent	Case studies	
Cases – confidentiality	Use of online/multimedia information materials	
Cases – applied bioethics	(movies/talks AI bots, with critical analysis of the information generated by them etc).	
Cases – research ethics		
Analysis of the Code of ethics 1		

Analysis of the Code of ethics 2	Discussion on topics of interest. Students' drafting of reports (alone or in teams) and their public defense.	
Analysis of the Code of ethics 3		
Analysis of the Code of ethics 4		
Analysis of the Code of ethics 5		

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## 9. Assessment

Activity type	9.1. Evaluation criteria	9.2. Evaluation methods	9.3. Percentage of final grade
<b>9.4. Lecture</b>	<p>Requirements for grade 5:</p> <ul style="list-style-type: none"> <li>- knowledge of the theoretical concepts taught during the course</li> <li>- a correct analysis of ethical dilemmas of an average difficulty, specific to dental practice</li> <li>- thorough knowledge of the code of ethics</li> </ul> <p>Requirements for grade 10:</p> <ul style="list-style-type: none"> <li>- the ability to integratively analyze theoretical information for the purpose of application in dental practice</li> <li>- 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</li> </ul>	<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>	<b>80%</b>
<b>9.5. Practical classes/seminar</b>	<p>Requirements for grade 5:</p> <ul style="list-style-type: none"> <li>- proof of understanding of the topic</li> <li>- the report must be written without plagiarism</li> <li>- correct grammar and spelling</li> <li>- proper citation of source material</li> </ul> <p>Requirements for grade 10:</p>	<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>	<b>20%</b>

	<ul style="list-style-type: none"> <li>- high quality of the presentation</li> <li>- a thorough understanding of the topic</li> <li>- interactions with peers during the presentation of their reports which demonstrate understanding of the concepts taught in the course</li> </ul>		
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**Minimum performance standard**

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