

1. BASIC INFORMATION

Subject	Professionalism
Degree	Degree in Dentistry
School/Faculty	Biomedical and health sciences
Course	5
ECTS	4
Character	Mandatory
Language(s)	Spanish/English
Modality	Face-to-face
Semester	1º/2º
Academic year	24/25
Coordinating teacher	Margarita Gómez Sánchez

2. PRESENTATION

Professionalism is a subject that will complete your training and where you will learn to know the legal framework of dentistry, relations with the administration of justice and get knowledge of Forensic Dentistry. We will work all the legal aspects that surround the Dentist in his professional practice, knowing the main laws that regulate our profession, as much of the sanitary scope, labor and management of the data of health. We will also learn about ethical and deontological codes and how we relate to other health professions, as well as knowledge of Forensic Dentistry and bodydamage assessment.

3. COMPETENCES AND LEARNING OUTCOMES

General competences

GC1 - Know the essential elements of the dentist profession, including ethical principles and legal responsibilities.

GC3 - Know how to identify the patient's concerns and expectations, as well as communicate effectively and clearly, both orally and in writing, with patients, family members, the media and other professionals.

GC6 - Understand the importance of developing a professional practice with respect to the patient's autonomy, their beliefs and culture.

GC7 - Promote autonomous learning of new knowledge and techniques, as well as motivation for quality.

GC11 - Understand the basic biomedical sciences on which Dentistry is based to ensure correct oral care.

GC14 - To know about the general processes of the disease, among which are infection, inflammation, alterations of the immune system, degeneration, neoplasia, metabolic alterations and genetic disorders.

GC17 - Understand and recognize the principles of ergonomics and safety at work (including control of cross infection, radiation protection and occupational and biological diseases).

GC18 - Know, critically assess and know how to use the sources of clinical and biomedical information to obtain, organize, interpret and communicate scientific and health information.

GC21 - Knowing how to perform a complete oral examination, including appropriate radiographic and complementary examination tests, as well as obtaining adequate clinical references.

Transversal competences:

TC1 - Autonomous learning: A process that allows a person to be the author of their own development, choosing the paths, strategies, tools and moments that they consider most effective to learn and put into practice independently what they have learned. The autonomous student, in short, selects the best strategies to achieve their learning objectives.

TC2 – Self-confidence: Ability to value our own results, performance and capabilities with the internal conviction that we are capable of doing the things and challenges we are presented with.

TC4 - Ability to analyze and synthesize: Analysis is the method of reasoning that allows complex situations to be broken down into their constituent parts; it also allows other alternatives and perspectives to be evaluated in order to find optimal solutions. Synthesis seeks to reduce complexity in order to better understand it and/or solve problems.

TC7 - Awareness of ethical values: Ability to think and act according to universal principles based on the value of the person that are aimed at their full development and that entails commitment to certain social values.

TC8 - Information Management: Ability to search, select, analyze and integrate information from diverse sources.

TC9 - Skills in interpersonal relationships: To relate positively to others through verbal and nonverbal means through assertive communication, understood as the ability to express or transmit what one wants, thinks or feels without discomfort, assault or hurt the feelings of the other person.

TC10 - Initiative and entrepreneurial spirit: Preference for taking on and carrying out activities. Ability to undertake difficult or random actions with resolution. Ability to anticipate problems, propose improvements and persevere in achieving them.

Specific competences:

SC7: Know the risk of ionising radiation and its effects on biological tissues, together with the legislation regulating its use. Manage oral radiodiagnosis facilities.

SC14: Know dental biomaterials: their handling, properties, indications, allergies, biocompatibility, toxicity, waste disposal and environmental impact.

SC15: To know the National Health System, as well as the basic aspects of health legislation, clinical management and appropriate use of health resources, understanding the importance role of the dentist in the field of Primary Health Care. CE16. Conocer y usar del equipamiento e instrumentación básicos para la práctica odontológica.

SC17: Apply the principles of ergonomics in dental work, both individually and within the work team where appropriate, as well as in the principles of occupational risk prevention associated with dental practice.

SC23: Develop and implement oral health programmes and be familiar with the inter-institutional and inter-professional coordination necessary for their implementation. Know the legislative and administrative ethical and deontological precepts that regulate the dental profession and their application in management and clinical practice, as well as the organisation, competences, and functions of professional associations.

SC24: Fill in all types of medical-legal documents and records.

SC25: Understand the role of the dentist within the health professions and work with other health professionals and other members of the dental team.

SC26: Recognise that the patient is the centre of care and that all interactions, including prevention, diagnosis, treatment planning and implementation, and maintenance, should be in the patient's best interests, avoiding discrimination of any kind and respecting confidentiality. Identify signs and attitudes that suggest possible abuse.

SC42: Prescribe drugs appropriately, knowing their contraindications, interactions, systemic effects, and repercussions on other organs.

Learning outcomes:

RA1: To know the National Health System as well as the basic aspects of health legislation, clinical management and adequate use of health resources, understanding the importance of the role of the dentist in the field of Primary Health Care.

RA2: To know the fundamentals and to understand the concept of Bioethics.

RA3: To know the evolution of Bioethics in relation to Dentistry.

RA4: Knowledge of the ethical aspects of the clinical relationship and the professional relationship.

RA5: To know the main methods to solve conflicts in Bioethics.

RA6: Civil liability. To know the legislation referring to the dental profession.

RA7: To know the basic principles of forensic identification in Odontology.

RA8: Knowledge of the clinical trial.

The table below shows the relationship between the competencies developed in the subject and the desired learning outcomes:

Competences	Learning outcomes
CG1,GC3,GC6,CB CT1,CT4,CT7,C T8,CT9,CE15,CE23,CE24	RA1
CT7,CT9,CE7,CE14 ,CE17,CE23,CE26,CE42	RA2 RA3 RA4 RA5 RA6 RA7 RA8

4. CONTENTS

The subject has the following contents:

SYLLABUS

1. Introduction.
2. Legal Regulation in Dentistry.
3. Requirements for Professional Dentistry Exercise.
4. Professional Ethics and Deontology. Interprofessionalism.
5. Clinical History in Dentistry and Professional Secrecy.
6. Drug prescription in Dentistry.
7. Professional Liability in Dentistry and Civil Liability Insurance.
8. Information and Consent in Dentistry (I).
9. Lawsuit in Dentistry. Measures to Avoid it.
10. Introduction to Toxicology.
11. Toxicology in Dentistry.
12. Expertise in Dentistry.
13. Assessment of Oral Damage.
14. Dental documents.
15. Risks to Dental Staff.
16. Forensic Dentistry.
17. Generalities in Necroidentification.

18. Necroidentification. No Dental Methods.
19. Dental Necroidentification Methods.
20. Dental Methods. AM – PM Forms.
21. Cadavers Research Methodology
22. Oral Autopsy.
23. Craniometry and Dentometry.
24. Identification through Soft Tissues. Palatoscopy and queiloscopy.
25. Bite Mark
26. Radiology and Identification by Image
27. Genetic Markers.
28. Research in Major Catastrophes.
29. The Professional Practice in Forensic Dentistry.
30. The Expert's Report on Necroidentification.

5. TEACHING-LEARNING METHODOLOGIES

The types of teaching-learning methodologies that will be applied are listed below:

- Master class.
- Simulation environments.
- Cooperative Learning.

6. ACTIVIDADES FORMATIVAS

Next, the types of training activities that will be carried out and the dedication in hours of the student to each one of them are identified:

Face-to-face:

Training activities:	Número de horas
Master classes	16 h
Master classes asynchronous	2 h
Portfolio	15 h
Roll playing	5 h
Tutoring	10 h
Practical exercises	6 h
Case analysis	6 h
Knowledge tests	3 h
Self-study and self-employment	50 h
TOTAL	100 h

7. EVALUATION

Next, the types of training activities that will be carried out and the dedication in hours of the student to each one of them are identified:

Face-to-face modality

Assessment Methodology	Percentage
Knowledge test	55%
Practice notebook	35%
Practical exercises (Simulated Hospital)	10%

In the Virtual Campus, when you access the subject, you will be able to consult in detail the evaluation activities that you must carry out, as well as the delivery dates and the evaluation procedures for each of them.

7.1. Ordinary call

To pass the subject in the ordinary call, you must obtain a grade higher or equal to 5.0 out of 10.0 in the final grade (percentage average) of the subject. To pass the course in the ordinary exam session you must:

- Pass all parts with a 5 OVER 10 (Knowledge test, practice notebook and practical exercises).
- In the case of practice notebook consisting of active methodologies, the percentage average of all of them must be equal to or higher than 5. The portfolio system will be used, having to deliver it at the end of the course.
- In the case of non-attendance at the Simulated Hospital practice, the student will fail the ordinary exam, and will have to make up for this activity in the extraordinary period.
- Class attendance is compulsory, and if attendance is less than 50%, the student will be failed in the ordinary period and will have to repeat all the objective tests in the extraordinary exams.
- If a student fails to perform an activity, turn in work, or fails to take any of the objective tests on the dates determined by the teacher for clearly justified reasons, the student will have a grade of "Not Presented: NP" and must make up on the date determined by the teacher.
- The student with some pending part will have to recover it in extraordinary summons. In this case, the grade in the ordinary record will be 4 or the corresponding grade if it is less than 4.
- Attendance to class is compulsory when carrying out evaluable practical activities, however, it is up to the teacher to apply the existing regulations described in the following paragraph:

REGULATIONS FOR THE ASSESSMENT OF OFFICIAL UNDERGRADUATE DEGREE PROGRAMMES AT THE EUROPEAN UNIVERSITY OF MADRID

TITLE I.

Art. 1- 4 states the following:

For students taking face-to-face degree courses, it is compulsory to justify at least 50% of class attendance, as a necessary part of the assessment process and in order to fulfil the student's right to

receive advice, assistance and academic monitoring by the lecturer. Failure to accredit at least 50% attendance by the means proposed by the university will entitle the lecturer to grade the subject as a fail in the ordinary exam session, in accordance with the grading system set out in these regulations. This is without prejudice to other requirements or higher attendance percentages that each faculty may establish in the learning guides or in their internal regulations.

Therefore, it is the faculty's teacher that students who have not complied with 50% attendance in the ordinary exams must pass all the objective tests in the extraordinary exams, for which they must obtain a grade of 5.0 out of 10.0 in all of them (faculty 11-07-23).

The knowledge tests may consist of the following parts:

- 30-question MCQ with five possible answers and negative marking
- True/False questions with reasoned answers
- Development questions. Four short questions and a practical test.
- Oral exam

To pass the knowledge test, it will be necessary to pass independently all the parts that compose it, obtaining a mark of 5 or higher in each one. If any part has a grade lower than 5, no average will be taken between the different parts and the test will be considered failed.

Disciplinary action will be taken in the event of:

- Use of mobile phones or any other electronic device during evaluation tests. Those students who are in a "suspicious" situation during the evaluation tests and who are carriers of any electronic device (on or off) will be sanctioned according to the internal regulations of the University.
- - Plagiarism of the teacher's intellectual property. Any means of recording (voice, image, presentations, etc.) may be considered a cause for sanction.
- Lack of respect (physical or verbal) to any member of the University (teaching staff, non-teaching staff or students).

In case of fraud, Article 6 shall apply.

Art. 6 - 12 states the following:

Any student who uses or makes use of illicit means in the holding of an assessment test, or who improperly claims authorship of academic work required for assessment, will be graded "fail" (0) in all the assessment tests of the session in which the act occurred and may also be subject to sanction, after the opening of disciplinary proceedings. In the case of the Final Degree Project, plagiarism or lack of originality will lead to a grade of "fail" (0) in ordinary and extraordinary exams, as well as the loss of student status for 6 months, in accordance with the provisions of Article 5 of the General Regulations for Final Degree and Final Master's Projects of the Universidad Europea de Madrid.

https://universidadeuropea.com/resources/media/documents/6_Reglamento_evaluacion_titulaciones_oficiales_grado_UEM_v2.pdf

7.2. Extraordinary call

To pass the subject in the extraordinary call, you must obtain a grade higher or equal to 5.0 out of 10.0 in the final grade (percentage average) of the subject. To pass the course in the extraordinary exam session you must:

- Recover the suspense parts of ordinary (knowledge test, portfolio, case analysis and practical exercises), keeping the note of the parts surpassed.
- Disciplinary measures will be taken in the same cases as described in the ordinary call.
- The choice of one type of knowledge test or another will be communicated in advance to students.
- The objective test may be:
- 5 short questions and the grade to pass it will be a 5.
- Oral exam

8. TIMELINE

In this section the schedule with delivery dates of evaluable activities of the subject is indicated:

Active Methodologies	Date
Activity 1. Identification through soft tissues	Week 3
Activity 2. Bite marks analysis	Week 4
Activity 3. Labour case	Week 7
Activity 4. Ethical case resolution	Week 8
Activity 5. Dental documents. Drug prescription.	Week 11
Activity 6. Interprofessional Relationships	Week 14
Practical exercise: Dead Bodies Investigation Methodology	Week 5/6/7

This schedule may be modified due to logistical reasons of the activities. Any modification will be notified to the student in time and form.

9. BIBLIOGRAPHY

The recommended bibliography is listed below:

- Odontología Legal y Forense. Moya Puello, Roldán Garrido, Sánchez Sánchez. Ed. Masson, 1994.
- Metodología para la valoración del daño bucodental. Perea Pérez, Roldán Garrido, Sánchez Sánchez. Ed. Mapre, 1997.
- Manual Odontologie Médico-légale. Nossintchouk. Ed. Masson, 1991, 1996. 2
- An introduction to human evolutionary anatomy. L. Aiello, C. Dean y J. Cameron. Academic Press. London (1990).
- The human skeleton in forensic medicine. Krogman W. M.; Iscan M. Y. Ed. Charles C. Thomas (1986). 6. Dental Anthropology. Hillson S. Cambridge University Press(1996).
- Investigación de víctimas en desastres (aplicaciones de la Odontología Forense) López- Palafox, J. Edit. Bellisco. 2002.
- Introducción a la antropología forense. análisis e interpretación de restos óseos humanos. Rodríguez J. V. Editorial Anaconda (1994).
- 40 casos criminales y cómo consiguieron resolverse. Owen D. Quintet Publishing Ltd. (2000). 10. Métrica del aparato orofacial. Kieser F. Kronos Editora-Impresora.

10. DIVERSITY MANAGEMENT UNIT

Students with specific learning support needs:

Curricular adaptations and adjustments for students with specific learning support needs, in order to guarantee equal opportunities, will be overseen by the Diversity Management Unit (UAD: Unidad de Atención a la Diversidad).

It is compulsory for this Unit to issue a curricular adaptation/adjustment report, and therefore students with specific learning support needs should contact the Unit at unidad.diversidad@universidadeuropea.es at the beginning of each semester.

11. ONLINE SURVEYS

Your opinion matters!

The Universidad Europea encourages you to participate in several surveys which help identify the strengths and areas we need to improve regarding professors, degree programs and the teaching-learning process.

The surveys will be made available in the “surveys” section in virtual campus or via e-mail. Your assessment is necessary for us to improve.

Thank you very much for your participation.