

Year 2025/2026 480301 - Oral Medicine

Information about the subject

Degree: Bachelor of Science Degree in Dentistry

Faculty: Faculty of Medicine and Health Sciences

Code: 480301 Name: Oral Medicine

Credits: 6,00 ECTS Year: 3 Semester: 1

Module: Module 4: Dental Pathology and Therapeutics

Subject Matter: DENTAL PATHOLOGY Type: Compulsory

Field of knowledge: Health Sciences

Department: Dentistry

Type of learning: Classroom-based learning

Languages in which it is taught: English, Spanish

Lecturer/-s:

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Module organization

Module 4: Dental Pathology and Therapeutics

Subject Matter	ECTS	Subject	ECTS	Year/semester
DENTAL THERAPY	66,00	Cosmetic Dentistry	6,00	4/2
		Orthodontics I	6,00	3/2
		Orthodontics II	6,00	4/1
		Paediatric Dentistry I	6,00	4/1
		Paediatric Dentistry II	6,00	4/2
		Pathology and Dental Therapeutics I	6,00	3/1
		Pathology and Dental Therapeutics II	6,00	3/2
		Pathology and Dental Therapeutics III	6,00	4/1
		Prosthodontics I	6,00	3/1
		Prosthodontics II	6,00	3/2
		Prosthodontics III	6,00	4/1
DENTAL PATHOLOGY	60,00	Dental Traumatology	6,00	5/1
		Dentistry in Special Patients	6,00	4/2
		Emergencies in Dentistry	6,00	5/2
		Legal and Forensic Dentistry	6,00	5/1



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DENTAL PATHOLOGY	Oral Medicine	6,00	3/1
	Oral Surgery I	6,00	4/1
	Oral Surgery II - Implantology	6,00	5/2
	Pathology of the Temporo-Mandibular Joint and Orofacial Pain	6,00	4/2
	Periodontics I	6,00	3/2
	Periodontics II	6.00	4/2

Recommended knowledge

- ·Understand the importance of medical history.
- ·Know and expand the technical language related to medical and surgical pathological processes.
- ·Know the general concepts about the disease, the sick person and the care of the sick.
- ·Acquire a global and integrated vision of the different pathologies of the oral mucosa, as well as general pathology with oral involvement.
 - ·Identify and interpret the main clinical manifestations indicative of disease.
 - Distinguish signs of normal and pathological organic functioning
 - ·Acquire basic knowledge of the main medical and surgical pathologies that affect the oral cavity .



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Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

R1	Distinguishes the signs of normal organ function.
R2	Recognizes and understands the main mechanisms that cause medical and surgical diseases and their impact on the oral cavity.
R3	Identifies and interprets the main clinical manifestations of the disease and its manifestation in the oral cavity.
R4	Searches for information in bibliographic sources and knows how to analyze them.
R5	Makes an adequate clinical history.
R6	Knows the different parts of the physical examination of the patients.
R7	The student is capable of making a diagnostic judgement based on the data from the anamnesis and examination.
R8	The student is capable of optimizing the use of diagnostic and therapeutic resources.
R9	Knows the pathologies that affect the buccal and maxillofacial region as well as the etiology, epidemiology, pathogenesis, physiopathology, morphopathology, clinical, diagnosis, differential diagnosis, prognosis and treatment of each one of them.
R10	Applies the knowledge of the basic sciences of the subject to the diagnosis, prevention and treatment of the oral and maxillofacial pathology.
R11	Knows how to make clear and relevant medical records and conduct thorough clinical examinations to identify the patient who is amenable to implant treatment.
R12	Knows how to take a detailed clinical history of the patient, identifying his or her pathologies and drawing up the appropriate treatment plan.
R13	The student is able to complete a complete clinical history and make a full clinical judgment.
R14	The student is able to transmit knowledge in a precise and correct way.



- R15 The student is able to work in a team.
- R16 Demonstrates ability to recognize that the patient's doubts and concerns are important.
- R17 Demonstrates ability to act according to ethical standards in the face of any possible lawsuit.



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Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

GENERAL	Weighting			
	1 2 3 4			
CG1 I aCapacity for analysis and synthesis	x			
CG2 I bOrganizational and planning skills	x			

SPECIFIC		Weig	hting	9
	1	2	3	4
CE A 7 Promote autonomous learning of new knowledge and techniques, as well as motivation for quality.	X			
CE A 9 Understand the importance of maintaining and using records with patient information for subsequent analysis, preserving the confidentiality of the data.	X			
CE C 2/Obtain and prepare a medical history containing all relevant information.	X			
CE C 2Knowing how to perform a complete oral examination, including the appropriate radiographic and complementary examination tests, as well as obtaining appropriate clinical references.	x			
CE C 2Be able to make an initial diagnostic judgement and establish a reasoned diagnostic strategy, being competent in the recognition of situations requiring urgent dental care.	x			
CE C 2Establish the diagnosis, prognosis and adequate therapeutic planning in all clinical areas of dentistry, being competent in the diagnosis, prognosis and elaboration of the dental treatment plan of the patient requiring special care, including medically compromised patients (such as diabetics, hypertensive, immunosuppressed, anticoagulated, among others) and patients with disabilities.	x			
CE C 2-Recognize life-threatening situations and know how to perform basic life support maneuvers.				x



CE D 2Know and apply the basic treatment of the most common oral pathology in patients of all ages. Therapeutic procedures should be based on the concept of minimum invasion and on a global and integrated approach to oral treatment.		x	
CE D 2Know how to plan and carry out multidisciplinary, sequential and integrated dental treatments of limited complexity in patients of all ages and conditions and patients requiring special care.			x
CE D 2'Plan and propose the appropriate preventive measures for each clinical situation.		x	
CE D 2\(\text{Acquire clinical experience under proper supervision.}\)	x		
CE E 3(Recognise the role of the dentist in actions to prevent and protect against oral diseases, as well as in the maintenance and promotion of health, both at individual and community level.	x		

RANS	SVERSAL	Weig	ghting	3
		1 2	3	4
1. a.	Analysis and synthesis skills			X
1. b.	Organizational and planning capacity		x	
1. c.	Oral and written communication in the native language.		X	- 1
1. d.	Knowledge of a foreign language		x	
1. e.	Computer skills		x	
1. f.	Information management capacity			x
1. g.	Problem solving			x
1. h.	Decision making			x
2. i.	Teamwork			x
2. j.	Multidisciplinary teamwork		x	



2. k.	Work in an international context			
2. l.	Interpersonal skills			X
2. m.	Recognition of diversity and multiculturalism	X		
2. n.	Critical Reasoning		x	
2. o.	Ethical commitment			X
3. p.	Autonomous learning			x
3. q.	Adaptation to new situations			x
3. r.	Creativity	X		
3. s.	Leadership	X		
3. t.	Knowledge of other cultures and customs	x		
3. u.	Initiative and entrepreneurship		x	
3. v.	Motivation for quality		x	
3. w.	Sensitivity to environmental and socio-health issues			



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Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
	48,00%	MULTIPLE CHOICE TEST: Multiple choice test with one correct answer. This shows to greater extent the contents acquired by the student.
	10,00%	PRACTICAL: Written test in which the student is asked to solve practical exercises, clinical cases or problems about the contents of different subjects.
	10,00%	ASSIGNMENTS: The student, ether individually or in a group, develops a theme which reviews or researches, and he/she presents it, in writing, for assessment by the teacher.
	32,00%	PRACTICAL EXAM: The student carries out a test in which he/she must show by means of practical application the acquisition of certain knowledge. For example, histological or anatomopathological diagnoses, interpretation of images or diagnostic tests.

Observations

The final written exam will consist of 2 parts, both will be taken on the same day:

1. THEORCAL part with 40 test questions.

Each of them will have 5 answer options (a,b,c,d,e). It will be corrected automatically and for every 3 wrong answers a correct option will be subtracted.

2. PRACTICAL part with 10 images to develop. 10 images of pathologies studied in the syllabus will be projected, and the student will be asked about the diagnosis, treatment, diagnostic tests, etc. To pass the exam, the student must pass both parts independently, with at least a score of 5 in each of the tests. If the exam is not passed, the subject will be pending for the next session of the same academic year. It is stipulated that if any of the two parts of the exam are passed, the grade obtained in that part will be saved for the next call. However, said grade will not be reserved in the case of having the subject pending for the following academic year. In that case, the subject will have to be repeated completely. Including practices.

CLINICAL PRACTICES

- Each student will have a total of 6 clinical practices, each lasting 4 hours. (24 hours in total)
- Attendance at practices is mandatory. An absence may be justified (with the reasons included in



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the UCV statutes as long as it is communicated 7 days in advance or in the following 15 days), and in that case the failed practice will have to be recovered.

- In the event that there are several absences from practices, or one without justification, the student will not be able to take the final exam, and must go directly to the 2nd call.
- A maximum of 2 unjustified absences is established to be able to appear for the 2nd call of that same year. If more than 3 unjustified absences are made, the student must repeat the subject the next year, without having the possibility of taking any of the current year's exams.
- The student has the obligation to comply with the clinic regulations regarding: Clothing: Complete white uniform. Cleaned and ironed, Clinic clogs Facility care Behavior Delivery of practice book in agreed time and manner

FAILURE TO COMPLY WILL RESULT IN A SANCTION/EXPULSION FROM THE PRACTICE. In this subject, the possibility of a single assessment is not considered, as the mandatory completion of practical activities with active student participation is required.

MENTION OF DISTINCTION:

In accordance with the regulations governing the assessment and grading of subjects in force at UCV, the distinction of "Matrícula de Honor" (Honours with Distinction) may be awarded to students who have achieved a grade of 9.0 or higher. The number of "Matrículas de Honor" (Honours with Distinction) may not exceed five percent of the students enrolled in the group for the corresponding academic year, unless the number of enrolled students is fewer than 20, in which case a single "Matrícula de Honor" (Honours with Distinction) may be awarded. Exceptionally, these distinctions may be assigned globally across different groups of the same subject. Nevertheless, the total number of distinctions awarded will be the same as if they were assigned by group, but they may be distributed among all students based on a common criterion, regardless of the group to which they belong. The criteria for awarding "Matrícula de Honor" (Honours with Distinction) will be determined according to the guidelines stipulated by the professor responsible for the course, as detailed in the "Observations" section of the evaluation system in the course guide.

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

M1 Lecture.

Problem Solving.

Explanation of contents by the teacher. Explanation of knowledge and skills.

M2 Practical basic sciences laboratory sessions, practical

simulation laboratory sessions, virtual hospital and

dissecting room.



M3	Problem and case solving. Social action activities.
M4	Group work with research, discussion and filtering information about the degree subjects.
M6	Discussion and problem solving.
M8	Oral presentations by students.
M9	Group work: group work sessions supervised by the teacher. Knowledge building through interaction and activity of students.
M10	Carrying out bibliographic reviews and practical work experience dissertations.
M11	Practical in-person classes in clinics linked to the university, where the student will carry out different treatments under direct supervision from the assigned tutor.
M12	Seminars, supervised monographic classes with shared participation.
M13	Personal preparation of written texts, essays, problem solving, seminars.
M15	Personalised Attention. Period of instruction and/or guidance carried out by a tutor with the aim of analysing with the student his/her work, activities and evolution in learning of subjects.



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IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
THEORY CLASS M1	R2, R3, R5, R7, R8, R10, R12	34,00	1,36
PRACTICAL CLINICAL SESSION M11	R10, R13, R15, R16	16,00	0,64
SEMINAR M1	R11, R12, R17	6,00	0,24
TUTORING M15	R2	2,00	0,08
EVALUATION M6	R4, R5	2,00	0,08
PRACTICAL CLASS M3, M6, M10	R8, R9	2,00	0,08
TOTAL		62,00	2,48

LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
INDIVIDUAL WORK	R4, R8	68,00	2,72
GROUP WORK M9, M10	R4, R8, R15	20,00	0,80
TOTAL		88,00	3,52



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Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block Contents

Unit 1

- 1.Reactive lesions due to mechanical agents in the oral nucosa
- 2. Alterations due to chemical agents
- 3.Bacterial infections of the oral mucosa
- 4. Fungal infections in the oral cavity
- 5. Viral infections in the oral mucosa
- 6.Recurrent aphthous stomatitis
- 7. Oral lichen planus and lichenoid reactions
- 8.Cutaneomucosal pathology with manifestations in the oral mucosa
 - 9.Potentially malignant oral disorders
 - 10. Oral squamous cell carcinoma
 - 11. Other malignant soft tissue tumors
 - 12.Benign tumors of the oral mucosa
 - 13.Lip pathology and tongue pathology
 - 14.burning mouth syndrome
 - 15. Sjogren's syndrome
- -Introduction
- -Clinic History

unit 2



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Temporary organization of learning:

Block of content	Number of sessions	Hours
Unit 1	20,00	40,00
unit 2	11,00	22,00

References

BIBLIOGRAFÍA FUNDAMENTAL

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