

**COURSE DATA****DATA SUBJECT**

Code: 36250
Name: Practicum II in Adult Patients
Cycle: Undergraduate Studies
ECTS Credits: 14
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
1206 - Degree in Dentistry	Facultat de Medicina i Odontologia	5	Indefinite (Individuals)

SUBJECT-MATTER

Degree	Subject-matter	Character
1206 - Degree in Dentistry	Pràcticas clíniques tuteladas	INTERNSHIPS

COORDINATION

LABAIG RUEDA CARLOS

FONS BADAL CARLA

SUMMARY

This subject falls within the 5th year programme of the Degree in Dentistry.

Students put into practise the knowledge acquired throughout this degree in an integrated, sequential and ordered way, in order to establish a diagnose and create a treatment plan for adult patients, under professor's supervision.

It does not include theoretical content, as this one is taught through the 4 previous years of the degree.

Students are reminded of the great importance of carrying out evaluation surveys of all the teaching teachers of this subject.

PREVIOUS KNOWLEDGE



RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

1206 - Degree in Dentistry

Obligation to have previously passed the subject(s)

- 34714 - Oral medicine
- 34715 - Oral surgery
- 34717 - Dental prosthesis II
- 34719 - Dental pathology, conservative dentistry and endodontology II
- 34723 - Periodontics

OTHER REQUIREMENTS

COMPETENCES / LEARNING OUTCOMES

-

Acquire clinical experience under appropriate supervision.

Be able to identify the patient's concerns and expectations, and to communicate effectively and clearly, both orally and in writing, with patients, their relatives, the media and other professionals.

Be able to prepare an initial diagnosis and establish a reasoned diagnostic strategy, and to recognise situations requiring urgent odontological attention.

Formulate and recommend appropriate preventive measures for each clinical situation.

Know and be able to apply basic treatments for the most common dental pathologies in patients of all ages. Therapeutic procedures must be based on minimally invasive techniques and on a global and integrated approach to oral healthcare.

Know how to plan and carry out multi-disciplinary, sequential and integrated odontological treatments of limited complexity in patients of all ages and in all conditions, and in patients requiring special care.

Know how to share information with other health professionals and how to work in a team.

Module: Dental Pathology and Therapeutics - Apply loco-regional anaesthesia techniques.

Module: Dental Pathology and Therapeutics - Assess and treat the patient with caries or other non-cariou dental pathology and be able to use all materials aimed at restoring the shape, function and aesthetics of teeth in patients of all ages.

Module: Dental Pathology and Therapeutics - Identify and correct oral habits that may cause or exacerbate malocclusions.

Module: Dental Pathology and Therapeutics - Make diagnostic casts, mount them and take interocclusal records.

Module: Dental Pathology and Therapeutics - Manage acute infections, including prescription and simple surgical aspects.

Module: Dental Pathology and Therapeutics - Prepare and isolate the operating field.



Module: Dental Pathology and Therapeutics - Prescribe drugs appropriately, knowing their contraindications, interactions, systemic effects and effects on other organs.

Module: Dental Pathology and Therapeutics - Treat dental-alveolar trauma in temporary and permanent teeth.

Module: Introduction to Dentistry - Identify the main reason for consultation and the history of the current disease. Compile a general medical history of the patient and a medical record that accurately reflects the patient's records.

Module: Introduction to Dentistry - Take dental radiographs, interpret the images obtained and be familiar with other relevant diagnostic imaging techniques.

DESCRIPTION OF CONTENTS

1. THEORETICAL CONTENT

There is no theoretical content since it has been developed in the previous 4 years of the degree. All of this means that master classes will not be given throughout the course, but rather clinical sessions organized into thematic units with an eminently practical nature will be held. The student will put into practice all the knowledge acquired throughout the degree in an integrated, sequential and orderly manner, to establish a diagnosis and carry out a treatment plan for adult patients, under the supervision of the teacher.

2. CLINICAL SESSIONS

Clinical Session 1. Organization of the practice and materials. The first visit: reception of the adult patient and their manager.

Clinical Session 2. Student motivation for the approach to the adult patient. Psychology applied to understanding the patient's personality.

Clinical Session 3. Local anesthetic techniques and their complications.

Clinical Session 4. Periodontal treatment of the adult patient.

Clinical Session 5. Periodontal maintenance in teeth and implants.

Clinical Session 6. Clinical sessions applied to complete dentures.

Clinical Session 7. Clinical sessions applied to removable partial dentures.

Clinical Session 8. Chamber approach and endodontic techniques. Apical sealing. Session 1.

Clinical Session 9. Chamber approach and endodontic techniques. Apical sealing. Session 2.

Clinical Session 10. Treatment of endoperiodontal pathology.

Clinical Session 11. Dental Bonding.

Clinical Session 12. Dental Isolation Techniques.

Clinical Session 13. Clinical Sessions Applied to Fixed Prosthetics. Oral Rehabilitation.

Clinical Session 14. Periodontal Considerations for Prosthetic Treatment.

Clinical Session 15. Clinical Cases: Prosthetics.



Clinical Session 16. Ceramics, Bonding, and Clinical Cases 1.
 Clinical Session 17. Ceramics, Bonding, and Clinical Cases 2.
 Clinical Session 18. Vital and Non-Vital Tooth Whitening. Session 1.
 Clinical Session 19. Vital and Non-Vital Tooth Whitening. Session 2.
 Clinical Session 20. Planning and Clinical Cases.
 Clinical Session 21. Clinical Cases.
 Clinical Session 22. Clinical Cases.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Clinical dental practice	280,00
Total hours	280,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Independent study and work	44,00
Preparation of supplementary reports	42,00
Preparation of the internship report and evaluation of the internship	124,00
Total hours	210,00

TEACHING METHODOLOGY

In each clinical session, the student will see a patient. Therefore, he will work for 2 hours as an operator and will be helped by his boxing partner. In the next 2 hours, the 2 students who make up the box, will reverse their functions of operator and assistant.

After the first clinic visit, the student must present in writing the diagnosis and treatment plan of each patient and, once approved by the professor, incorporate it into the computer program of the Dental Clinic.

The student will work in coordination with his practice teacher for the supervision and approval of each clinical step of the treatments.

In the clinical sessions prior to the clinical practices, the teacher will establish with his group the guidelines or clinical sessions that must be followed to carry out the different treatment plans.

Clinical virtual simulation practices will also be carried out using SIMtoCARE Dente haptic simulators available at the Integral Simulation Center of the University of Valencia. In them, each student will be able to practice the treatment that their tutor considers they need to reinforce. Each student will do 2 hours of practice in these simulators.

They must, in turn, carry out 20 hours of Clinical Pharmacology clinical sessions.

The gender perspective, respect for diversity and the sustainable development goals (SDGs) will be incorporated into teaching, whenever possible.

EVALUATION



Practicum II of Adult Patients: Evaluation criteria.

60% CLINICAL PRACTICES: Continuous evaluation of the professor of practices of the attitudes and aptitudes, as well as the skills developed by the student during the practices of the Academic Course. The professor will record the treatments carried out by the student in his/her practice notebook, grading them and informing of the attitudes and skills not achieved.

Attendance to the practical activities is mandatory. It is considered that the student complies with this requirement if he/she has attended a minimum of 80% of these activities and has adequately justified the impossibility of attending the remaining sessions due to the concurrence of a cause of force majeure evaluated by the professors responsible for the subject. It will be essential to comply with this requirement to pass the course.

It will be essential to obtain a 50% grade in clinical practices to be able to access and average with the written exam on clinical cases and Clinical Pharmacology.

Failure in clinical practicals means repeating the clinical practicals during the following academic year.

If the professor's evaluation of the clinical practicals during the first semester of the course in which the student repeats is favorable (50% grade), and the student is in a position to request an Extraordinary End of Degree Call exam, the written exams on clinical cases and Clinical Pharmacology may be taken during the January exam period.

30% WRITTEN EXAMINATION CLINICAL CASES: Those students who obtain a grade of 50% in clinical practices will have access to the written exam where, during a period of 2 hours, they will have to answer in writing to 10 clinical situations presented with the support of slides. The student must obtain a grade of 50% in the written exam of Clinical Cases, to be averaged with the grade obtained in the clinical practicum.

10% WRITTEN EXAMINATION CLINICAL PHARMACOLOGY: Written exam where, during 30 minutes, the student will have to answer 3 practical cases. The student must obtain a grade of 50% in this written exam of Clinical Pharmacology, to be averaged with the grade obtained in the clinical practicals and in the written exam of clinical cases. In case of failing this exam, the student will be able to recover it in the 2nd call in June.

Students are reminded of the importance of completing the evaluation surveys to all the professors of the subjects of the degree.

REFERENCES

- Odontología Integrada para Adultos. Prof. Jaime del Rio Highsmith. Editorial PUES, S.L. Madrid, 1999 y 2003.
- Practicum en Clínica Odontológica Integrada de Adultos. Prof. J. Luis Calvo Guirado. Ed. Diego Marín. Murcia, 2010.



- Guía Teórico-Práctica para Clínica Odontológica Integrada de Adultos. Ed. Diego Marín. Murcia, 2011.
- Aprendizaje basado en el problema en Odontología Integrada de Adultos e Implantología. Ed. Marín. Murcia, 2011.
- RECURSOS e-Salut:
- - ClinicalKey Student Medicina, Odontología y Enfermería [<https://uv-es.libguides.com/RecursosSalut>]
- - Acces Medicina [https://uv-es.libguides.com/Access_Medicina]
- - Médica Panamericana [https://uv-es.libguides.com/Medica_Panamericana]