

**COURSE DATA****Data Subject**

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|----------------------|----------------------|
| Code | 34728 |
| Name | Degree Final project |
| Cycle | Grade |
| ECTS Credits | 6.0 |
| Academic year | 2019 - 2020 |

Study (s)

| Degree | Center | Acad. year | Period |
|----------------------------|------------------------------------|-------------------|---------------|
| 1206 - Degree in Dentistry | Faculty of Medicine and Odontology | 5 | Second term |

Subject-matter

| Degree | Subject-matter | Character |
|----------------------------|---------------------------|--------------------|
| 1206 - Degree in Dentistry | 26 - Degree final project | End Labour Studies |

Coordination

| Name | Department |
|--------------------------------|-------------------|
| CATALA PIZARRO, MONTSERRAT | 131 - Stomatology |
| JIMENEZ SORIANO, MARÍA YOLANDA | 131 - Stomatology |

SUMMARY

It consists on the development of an autonomous and individual work under the supervision of a tutor that has 6 credits according the current legislation for the organisation of the official teachings. It must be done during the final stage of the study plan and has to be oriented towards the assessment of competencies associated with the title and the integration of the teachings acquired.

PREVIOUS KNOWLEDGE**Relationship to other subjects of the same degree**

There are no specified enrollment restrictions with other subjects of the curriculum.



Other requirements

Student needs to have attended 108 equivalent ects of Pathology and Dental Therapeutics modulus. To be able to proceed with its defense a student must have completed or be studying the two Practicum.

COMPETENCES (RD 1393/2007) // LEARNING OUTCOMES (RD 822/2021)

1206 - Degree in Dentistry

- Saber identificar las inquietudes y expectativas del paciente, así como comunicarse de forma efectiva y clara, tanto de forma oral como escrita, con los pacientes, los familiares, los medios de comunicación y otros profesionales.
- Tener capacidad para elaborar un juicio diagnóstico inicial y establecer una estrategia diagnóstica razonada, siendo competente en el reconocimiento de las situaciones que requieran una atención odontológica urgente.
- Conocer y aplicar el tratamiento básico de la patología bucodentaria más habitual en pacientes de todas las edades. Los procedimientos terapéuticos deberán basarse en el concepto de invasión mínima y en un enfoque global e integrado del tratamiento bucodental.
- Saber planificar y realizar tratamientos odontológicos multidisciplinares, secuenciales e integrados de complejidad limitada en pacientes de todas las edades y condiciones y de los pacientes que requieran cuidados especiales.
- Plan and propose appropriate preventive measures for each clinical situation.
- Adquirir experiencia clínica bajo la adecuada supervisión.
- Saber compartir información con otros profesionales sanitarios y trabajar en equipo.
- Tomar e interpretar radiografías y otros procedimientos basados en la imagen, relevantes en la práctica odontológica.
- Tratar traumatismos dento-alveolares en denticiones temporal y permanente.
- Valorar y tratar al paciente con caries su otra patología dentaria no cariosa y ser capaz de utilizar todos los materiales encaminados a restaurar la forma, función y la estética del diente en pacientes de todas las edades.
- Realizar las radiografías necesarias en la práctica odontológica, interpretar las imágenes obtenidas y conocer otras técnicas de diagnóstico por imagen que tengan relevancia.
- Aplicar técnicas de anestesia loco-regional.
- Preparar y aislar el campo operatorio.
- Realizar modelos diagnósticos, montarlos y tomar registros inter-oclusales.
- Identificar y corregir hábitos bucales susceptibles de causar o exacerbar maloclusiones.



1210 - Degree in Dentistry

- 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.
- Know how to share information with other health professionals and how to work in a team.
- Be able to prepare an initial diagnosis and establish a reasoned diagnostic strategy, and to recognise situations requiring urgent odontological attention.
- Establish a diagnosis, prognosis and correct therapeutic plan in all clinical areas of odontology, with competence in the diagnosis, prognosis and preparation of the treatment plan for patients requiring special care, including medically compromised patients (such as patients with diabetes, hypertension, immunodeficiencies, anticoagulant conditions, etc.) and disabled patients.
- Formulate and recommend appropriate preventive measures for each clinical situation.
- Acquire clinical experience under appropriate supervision.
- Module: Introduction to Dentistry - Take dental radiographs, interpret the images obtained and be familiar with other relevant diagnostic imaging techniques.
- Module: Dental Pathology and Therapeutics - Take and interpret radiographs and other image-based procedures relevant to dental practice.
- Module: Dental Pathology and Therapeutics - Make diagnostic casts, mount them and take interocclusal records.
- Module: Dental Pathology and Therapeutics - Prepare and isolate the operating field.
- Module: Dental Pathology and Therapeutics - Treat dental-alveolar trauma in temporary and permanent teeth.
- Module: Dental Pathology and Therapeutics - Identify and correct oral habits that may cause or exacerbate malocclusions.
- Module: Dental Pathology and Therapeutics - Plan, determine specific design features, records, prescription, clinical trials, placement and clinical adjustment for preparing fixed and removable space maintainers and interceptive orthodontic techniques, as well as removable active elements intended to move teeth or correct crossbites.

LEARNING OUTCOMES (RD 1393/2007) // NO CONTENT (RD 822/2021)

THE FINAL DEGREE PROJECT will be an application and development of the formative contents received, capacities, competencies and abilities acquired, especially those referred to the clinical analysis, synthesis and decision-making or critical assessment of literature.

It will serve to stimulate the communication capacity of the students in professional areas; as in the case of self-assessment of competencies.



The student will show the realization process and the result of his/her Final Degree Project in a written document, complying with the rules of structure and writing established, of which three copies will be presented within the deadlines for each call.

The students will perform an oral defence of his/her project, in a private session before a court, highlighting the objectives, the methodology and the results of the work accomplished.

DESCRIPTION OF CONTENTS

1. FINAL DEGREE PROJECT

According to the rules and regulations of the University of Valencia and considering the peculiarities of the Degree in Dentistry, the contents of the Final Degree Project need to comply with any of the following categories:

1. Dissertation based on the clinical and laboratory training done, comprising two sections.
 - Evaluative synthesis of the clinical competences acquired throughout the case or the therapeutic procedures.
 - Description of a treatment or modality of treatment entirely carried out by the student or with a direct involvement in its resolution, including description of the case or cases analyzed, its initial situation, all the relevant information regarding anamnesis and exploration, diagnostic registers used, reason of taking the case and description of the findings, treatment options, treatment plan chosen and its justification according to evidence, treatment phases, final results and critical review and prognosis.
2. Research work. Option only advised to those currently doing a research work from previous courses as part of mentored research works carried out in any of the subjects taken. If so, the student must confirm the acceptance of the Ethics Committee of the correspondent Centre.
3. Research on Literature review: It must be oriented towards the delimitation of the state of the art of a given issue related to the Degree in Dentistry, taking into account the principles of evidence based Dentistry and identifying how the scientific knowledge is integrated in the clinical practice.



WORKLOAD

| ACTIVITY | Hours | % To be attended |
|--------------------------------------|--------------|------------------|
| Graduation project | | 100 |
| Study and independent work | 10,00 | 0 |
| Preparation of evaluation activities | 10,00 | 0 |
| Realización del Trabajo Fin de Grado | 70,00 | 0 |
| TOTAL | 90,00 | |

TEACHING METHODOLOGY

Given the nature of the subject, a designated tutor will lead the performance and development of the student. Tutor's duties will be explaining the characteristics of the dissertation, give support and orientation on that matter considering the structure of presentation required for the option or category chosen. Later, the tutor will issue a report validating its defense expressing the degree of acquisition of competences during the execution of the work.

With regard to the Final Degree Project based on clinical and/or laboratory training, any professor of the University of Valencia with designated teaching in the Degree in Dentistry that had supervised the treatment of the case or the procedure described in the Final Year Dissertation could be tutor, thus offering guidance on decision making and fulfillment of the internship or treatment.

If the Final Degree Project is a research or literature review, the tutor must hold the degree of doctor and will guide the student in the recollection of bibliographical information, and also in any of the elements that a scientific investigation must comprise.

EVALUATION

The Final Degree Project will be evaluated by a tribunal in private session taking into account three dimensions:

- 1.- The report itself, its adequacy to norms and regulation, the composition and extension of each chapter, the correspondence between objective results, writing and vocabulary.
- 2.- The oral presentation performed by the student, emphasizing the exposition clarity of the student, how he/she structures the presentation, the extension and duration of each chapter.
- 3.-The defence and reasoned answer of any of the questions or remarks the tribunal may request.



Each member of the tribunal will give a numeral score from 0 to 10 in the corresponding assessment sheet. The final score will be the average of the scores given by all the members of the tribunal.

In any of the alternatives of dissertation the highest mark could be awarded provided that the research achieves the appropriate standards of excellence.

The tribunal has the competence to give a Distinction if the project is worth the grade, by means of written report justifying such decision.

The assignation of Distinctions will be responsibility of the Comisión de Trabajo de Fin de Grado, it will take place in private session with all the Presidents of the tribunals assembled.

This subject cannot admit the possibility to advance the call.

REFERENCES

Basic

- Index Medicus, MEDLINE, PubMed - <http://www.ncbi.nlm.nih.gov/pubmed/>
- SCOPUS - <http://www.scopus.com/>
- Science Citation Index Expanded - <http://www.accesowok.fecyt.es/wos/>

Additional

- Índice Médico Español
<http://bddoc.csic.es:8080/inicioBuscarSimple.do;jsessionid=F8AF152E4C1B2E1AF4742257C864F8D1?tabla=d>
- Cochrane Database of Systematic Reviews -
<http://www.thecochranelibrary.com/view/0/AboutTheCochraneLibrary.html#CDSR>
- Centre for evidence based Medicine <http://www.cebm.net/index.aspx?o=1001>

ADDENDUM COVID-19

This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council

English version is not available