COURSE DESCRIPTION

SUBJECT: INTEGRATED CLINIC I
YEAR: 5TH SEMESTER: 1ST
DEGREE: DENTISTRY
MODALITY: ATTENDANCE IS REQUIRED
ACADEMIC YEAR 2019/2020
FACULTY OF MEDICINE
1. Course/ subject identification

1.- ASIGNATURA:

Name: Integrated clinic I
Código: b522
Year (s) course is taught: 5th
Semester (s) when the course is taught: 1º
Type: External Practice
ECTS: 12
Hours ECTS: 30
Language: English
Modality: Attendance is required
Degree (s) in which the course is taught: Dentistry
School which the course is taught: Medicine

2.- ORGANIZATION OF THE COURSE:

Department: Dentistry
Area of knowledge: Stomatology

2. LECTURERS OF THE COURSE/SUBJECT

1.- LECTURERS:

<table>
<thead>
<tr>
<th>Responsible of the course</th>
<th>CONTACT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: Pedro Fernández Domínguez</td>
<td>Pedro Fernandez Domínguez</td>
</tr>
<tr>
<td>Phone: 902089600 ext 1</td>
<td></td>
</tr>
<tr>
<td>Email: <a href="mailto:pedro.fernandezdominguez@ceu.es">pedro.fernandezdominguez@ceu.es</a></td>
<td></td>
</tr>
<tr>
<td>Office: Clinica C/ Arapiles 8</td>
<td></td>
</tr>
<tr>
<td>Teaching and research profile: Doctor por la Universidad Complutense MADRID</td>
<td></td>
</tr>
<tr>
<td>Research lines: Osteointegracion</td>
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<table>
<thead>
<tr>
<th>Lecturer</th>
<th>CONTACT</th>
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<tbody>
<tr>
<td>Name: Luis Manteca Fernandez</td>
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<td>Phone: 902089600 ext 1</td>
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<tr>
<th>Lecturer</th>
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<tbody>
<tr>
<td>Name: Sayuri Akagi Camacho</td>
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<td>Phone: 902089600 ext 1</td>
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<tr>
<td>Lecturer</td>
<td>CONTACT</td>
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<tr>
<td>Name:</td>
<td>Fernando Martin Ibañez</td>
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<td>Phone:</td>
<td>902089600 ext 1</td>
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<tr>
<td>Lecturer</td>
<td>CONTACT</td>
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<tr>
<td>Name:</td>
<td>Maria Dolores Gonzalez Gil</td>
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<td>Phone:</td>
<td>902089600 ext 1</td>
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<td>Email:</td>
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<tr>
<td>Lecturer</td>
<td>CONTACT</td>
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<tr>
<td>Name:</td>
<td>Javier Villamarin</td>
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<td>Phone:</td>
<td>902089600 ext 1</td>
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<tr>
<td>Lecturer</td>
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<tr>
<td>Name:</td>
<td>Luis Miguel García González</td>
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<tr>
<td>Lecturer</td>
<td>CONTACT</td>
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<tr>
<td>Name:</td>
<td>Carlos Quintana Rayo</td>
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<td>Phone:</td>
<td>902089600 ext 1</td>
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<tr>
<td>Lecturer</td>
<td>CONTACT</td>
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<tr>
<td>Name:</td>
<td>Isabel Lopez</td>
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<td>Phone:</td>
<td>902089600 ext 1</td>
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<td>Email:</td>
<td></td>
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<tr>
<td>Office:</td>
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2. TUTORIALS:

For any queries students can contact lecturers by e-mail, phone or visiting their office during the teacher's tutorial times published on the students' Virtual Campus.
3. COURSE DESCRIPTION

The Integrated Dental Clinic will train the student to practice dentistry in an integrated way. With the application of all the knowledge acquired during the first courses of the degree, diagnoses and treatment plans will be established as well as decision making both therapeutic and preventive. This integrative attitude will be applied to all the pathologies presented by the adult and child patient.

4. COMPETENCIES

1.- COMPETENCIES:

<table>
<thead>
<tr>
<th>CODE</th>
<th>Basic and general competencies</th>
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<tbody>
<tr>
<td>CG 20</td>
<td>Obtain and prepare a medical history that contains all the relevant information</td>
</tr>
<tr>
<td>CG 21</td>
<td>Knowing how to perform a complete oral exam, including the appropriate complementary radiographic and examination tests, as well as obtaining adequate clinical references</td>
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<tr>
<td>CG 22</td>
<td>Have the capacity to prepare an initial diagnostic trial and establish a reasoned diagnostic strategy, being competent in the recognition of situations that require urgent dental care</td>
</tr>
<tr>
<td>CG 23</td>
<td>Establish the diagnosis, prognosis and adequate therapeutic planning in all clinical areas of Dentistry, being competent in the diagnosis, prognosis and development of the dental treatment plan of the patient that requires special care, including medically compromised patients (such as diabetics, hypertensive, immunosuppressed, anticoagulated, among others) and patients with disabilities</td>
</tr>
<tr>
<td>CG 24</td>
<td>Recognize life-threatening situations and know how to perform basic life support maneuvers</td>
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<tr>
<td>CG 25</td>
<td>Know 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 minimal invasion and a comprehensive and integrated approach to oral treatment</td>
</tr>
<tr>
<td>CG 26</td>
<td>Know how to plan and carry out multidisciplinary, sequential and integrated dental treatments of limited complexity in patients of all ages and conditions and of patients requiring special care</td>
</tr>
<tr>
<td>CG 27</td>
<td>Pose and propose appropriate preventive measures for each clinical situation</td>
</tr>
<tr>
<td>CG 28</td>
<td>Acquire clinical experience under proper supervision</td>
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Código | Specific competencies
CE 38  Pre-professional practices, in the form of a clinical dental rotary and with a final evaluation of competencies, which allow the incorporation of professional values, care communication skills, clinical reasoning, clinical management and critical judgment. They must include clinical work of the student in patients of all ages and conditions, in an integrated manner and under adequate supervision.

2.- LEARNING OUTCOMES:

- Understand the importance of maintaining and using records with patient information for further analysis, preserving the confidentiality of the data.

- Obtain and prepare a medical history that contains all the relevant information.

- Perform a complete oral exam, including the appropriate complementary radiographic and examination tests, as well as obtaining adequate clinical references.

- Prepare an initial diagnostic trial and establish a reasoned diagnostic strategy, being competent in the recognition of situations that require urgent dental care.

- Know how to plan and carry out a multidisciplinary, sequential and integrated dental treatment of limited complexity in patients of all ages and conditions and of patients requiring special care.

- Acquire clinical experience in the University or in other health institutions, under proper supervision.

5. LEARNING ACTIVITIES

1.- DISTRIBUTION OF STUDENT’S ASSIGNMENT:

<table>
<thead>
<tr>
<th>TOTAL HOURS OF THE COURSE</th>
<th>360</th>
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<table>
<thead>
<tr>
<th>Name</th>
<th>Horas Presenciales</th>
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<tbody>
<tr>
<td>Seminars</td>
<td>28</td>
</tr>
<tr>
<td>Practices class</td>
<td>252</td>
</tr>
<tr>
<td>Academic tutoring</td>
<td>7</td>
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<tr>
<td>TOTAL of on clinic hours</td>
<td>287</td>
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</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Non clinic hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self Student work</td>
<td>73</td>
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</tbody>
</table>
2.- DESCRIPTION OF LEARNING ACTIVITIES:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Definition</th>
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</thead>
<tbody>
<tr>
<td>Seminars</td>
<td>Students present clinical cases studied in practice and study and discuss treatment options as well as their follow-up and elaboration</td>
</tr>
<tr>
<td>Academic tutoring</td>
<td>- Students receive tutoring with the tutor tutor of the subject, at the request of the student himself and at the request of the teaching staff according to the evolution of the student</td>
</tr>
<tr>
<td>Practice classes</td>
<td>The practical classes will be held in the clinic's cabinets for 15 hours per week, developed in pairs of students and supervised by the teachers on an ongoing basis.</td>
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<tr>
<td></td>
<td>- Activities carried out in clinics in relation to prosthetic order control, model preparation and clinical cases</td>
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6. ASSESSMENT OF LEARNING

1.- CLASS ATTENDANCE:

Attendance at practical classes is mandatory 100% to pass the subject. Given the particularity of the practices, only the lack of assistance in shifts planned for this purpose can be recovered.

2.- ASSESSMENT SYSTEM AND CRITERIA:

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Percentage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Practical theoretical tests</td>
<td>30%</td>
</tr>
<tr>
<td></td>
<td>Clinics practice</td>
<td>70%</td>
</tr>
<tr>
<td></td>
<td>FINAL CALIFICATION OF THE SUBJECT</td>
<td>100%</td>
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</table>

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<tr>
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<td>30%</td>
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</table>
3.- DESCRIPTION OF ASSESSMENT CRITERIA:

<table>
<thead>
<tr>
<th>ASSESSMENT CRITERIA</th>
<th>DEFINITION</th>
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</thead>
<tbody>
<tr>
<td>Practical theoretical tests</td>
<td>Final single exam by conducting an examination of clinical cases and test questions based on the knowledge presented during clinical cases, although being a subject that brings together all the knowledge of the degree, the general dental knowledge acquired can be evaluated. To obtain the passing of the test, 60% of the test questions must be passed, representing 30% of the overall grade</td>
</tr>
<tr>
<td>Practical evaluation</td>
<td>The evaluation is divided into two sections: 1.- practical exam (40% of the practical part): at the end of the subject a practical exam will be carried out based on the development of clinical cases, being necessary to establish an appropriate diagnosis and treatment plan. Failure to complete the practical exam implies the suspension of the subject in its practical part, the failure to obtain a grade equal to 5 in the practical exam or the non-submission to it, will result in the suspension in the exam, which may be recovered in The extraordinary call. • 2.- Evaluation of the Practicum by the tutors (60% of the practical part). Attendance at practices is 100% mandatory, due to the difficulty of establishing shifts to recover practices, excused absences or will not be recovered on extraordinary dates that the coordination of the subject can establish including non-holidays within the vacation days. If the student is missing in an unjustified manner, he must recover with a penalty according to the following criteria:</td>
</tr>
<tr>
<td>• For 1 day- (1 + 1) --- Recover 2 –</td>
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<tr>
<td>• For 2 days- (2 + 1) --- Recover 3 –</td>
<td></td>
</tr>
<tr>
<td>• For 3 days- (3 + 2) --- Recover 5 –</td>
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<tr>
<td>• Accumulated delays or absences not notified in the unit and professor of practices may be penalized with one or more days of recovery, which will determine the coordination of the subject. • Failure to attend 100% of the practices will mean the non-evaluation of this part of the subject</td>
<td></td>
</tr>
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7. COURSE PROGRAMME

1.- COURSE PROGRAMME:

THEORETICAL PROGRAM: • A review of the basic dental topics of a practical nature studied in the first 4 courses is carried out, based on the preparation of clinical cases and the programming of treatments in the classroom

PRACTICE PROGRAM: • The subject has an evident practical load, and this one, is oriented to the diagnosis and treatment of the pathology of the adult patient. The practical program consists in the application of all the knowledge acquired during the bachelor’s degree which should be applied in the realization of the same, said knowledge being complemented by those imparted in the theoretical content of the subject. • The content of the practices is to establish, on adult and child patients: • 1.- The different diagnostic and therapeutic procedures in an integral way in each of them. • 2.- The correct history, clinical diagnosis of the disease and the different plans of Treatment. • 3.-The sharing with the patient, decision of the final treatment plan, preparation of the budget, implementation of the proposed treatment plan as final. • 4.-Identification of systemic pathologies and alterations with implications in the treatments and
management of the dental patient.

8. RECOMMENDED READING

1. ESSENTIAL BIBLIOGRAPHY:

2. COMPLEMENTARY BIBLIOGRAPHY:
   - 4. MALLATDESPLATS, E. La prótesis parcial removible en la práctica diaria. Barcelona.
   - 5. BAGAN SEBASTIAN, J.V. Patología de la mucosa oral. Barcelona, Syntex Latino

3. USEFUL RESOURCES:
   - PubMed-Medline
   - COEM www.coem.org.es/
   - Revista Internacional de Prótesis Estomatológica

9. ATTITUDE IN THE CLASSROOM

1. REGULATIONS:

Any irregular act of academic integrity (no reference to cited sources, plagiarism of work or inappropriate use of prohibited information during examinations) or signing the attendance sheet for fellow students not present in class will result in the student not being eligible for continuous assessment and possibly being penalized according to the University regulations.

It is prohibited to use mobile phones in all practical or theory activity. Same as, it is only permitted to use laptops or other electronic devices when they're used as work for taking notes.

It is also prohibited to record the lectures or any of the other teaching activity, without previous authorization.

Also, the use of the documentation provided by the teacher through the portal of the student to the preparation of the subject is restricted. Teachers reserve the right to use the measures contained in current legislation on intellectual property, in cases where unauthorized use and disclosure of such material is detected.