

**Información del Plan Docente**

<b>Academic Year</b>	2017/18
<b>Faculty / School</b>	229 - Facultad de Ciencias de la Salud y del Deporte
<b>Degree</b>	442 - Degree in Odontology
<b>ECTS</b>	6.0
<b>Year</b>	4
<b>Semester</b>	First semester
<b>Subject Type</b>	Compulsory
<b>Module</b>	---

**1.General information**

**1.1.Introduction**

**1.2.Recommendations to take this course**

**1.3.Context and importance of this course in the degree**

**1.4.Activities and key dates**

**2.Learning goals**

**2.1.Learning goals**

**2.2.Importance of learning goals**

**3.Aims of the course and competences**

**3.1.Aims of the course**

**3.2.Competences**

**4.Assessment (1st and 2nd call)**

**4.1.Assessment tasks (description of tasks, marking system and assessment criteria)**

**5.Methodology, learning tasks, syllabus and resources**

**5.1.Methodological overview**

The learning process that has been design for this subject, Its based on the following criteria:

1- Lectures: Theory lectures with student participation. In some topic areas additional material will be given for a deeper learning.

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2- Seminars: will be done for special interest areas.

3- Practical lectures. A compendium of practical activities will be done in the preclinic laboratory. This activities will bring the student closer to the clinic daily basis.

4- Group homework: Several topics will be given by the professor; the student will do an assay work based on bibliography and evidence based dentistry. All the student's homework will have a public presentation.

### 5.2.Learning tasks

The following activities will be done during Prosthodontics III:

1- Theoretical Lectures: during the subject development, lectures will be hold with student participation. Dialogue, questions and problems will be posed for a deeper learning. Power point presentation will show the several topics.

2- Seminars: theory- practice based

3- Practical lessons: A compendium of practical activities will be done in the preclinic laboratory. This activities will bring the student closer to the clinic daily basis. Assistance and portfolio presentation are mandatory.

4- Group homework: Several topics will be given by the professor; the student will do an assay work based on bibliography and evidence based dentistry. All the student's homework will have a public presentation.

### 5.3.Syllabus

PROGRAM:

Theoric Program:

- Topic 1: Fixed prostheses: concept, history, indications and contraindications. Glossary terms.- Topic 2: Full metal crowns

- Topic 3: Porcelain fused to metal crowns

- Topic 4: Root retainers

- Topic 5: Full ceramic restorations

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- Topic 6: Porcelain types.
- Topic 7: Porcelain veneers
- Topic 8: Bridge design
- Topic 9: Fixed prostheses pontic
- Topic 10: Fixed prostheses connectors
- Topic 11: Gingival retraction. Impression taking
- Topic 12: Transitional prostheses. Provisional rehabilitation.
- Topic 13: Esthetic Analysis: Facial, dentolabial, fonetic and dentogingival analysis.

### PRACTICAL PROGRAM:

- 1- Tooth preparation: Preparations for: metal crowns, porcelain fused to metal crown, and all ceramic crowns.
- 2- Veneer preparations
- 3- Gingival retraction and impression taking

### 5.4.Course planning and calendar

#### SUBJECT SCHEDULE

subject calendar and all the main dates are published in <https://fccsyd.unizar.es/odontologia/grado-odontologia> . Any changes that could affect the students, will be published either in this web page, or announce by the professor during the lectures.

### 5.5.Bibliography and recommended resources

#### BIBLIOGRAFÍA BÁSICA- BASIC BIBLIOGRAPHY

- Fundamentos esenciales en prótesis fija / Herbert T. Shillingburg...[et al.] . 3a ed., 2ª reimp. Barcelona [etc.] : Quintessence, 2006.
- Shillingburg, Herbert T.. Principios básicos en las preparaciones dentarias para restauraciones de metal colado y de cerámica / Herbert T. Shillingburgh, Richard Jacobi, Susan E. Brackett ; traducción, Jorge Samsó Manzanedo ;

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- revisión científica, María Peraire Ardèvol. . Barcelona[etc.] : Quintessence, D.L. 2000.
- Magne,Pascal. Restauraciones de porcelana adherida en los dientes anteriores: método biomimético / Pascal Magne, Urs Belse. Barcelona : Quintessence, 2004
  - Misch, C.E.. Prótesis Dental Sobre Implantes. Madrid : Elsevier, 2006

### BIBLIOGRAFÍA COMPLEMENTARIA- SUPPLEMENTARY BIBLIOGRAPHY

- Kina, Sidney. Invisible : restauraciones estéticas cerámicas / Sidney Kina, August Bruguera.. Buenos Aires : Editorial Medica Panamericana, 2011