

Información del Plan Docente

| | |
|------------------------|--|
| Academic Year | 2016/17 |
| Academic center | 229 - Facultad de Ciencias de la Salud y del Deporte |
| Degree | 442 - Degree in Odontology |
| ECTS | 6.0 |
| Course | 3 |
| Period | Second semester |
| Subject Type | Compulsory |
| Module | --- |

1.Basic info**1.1.Recommendations to take this course****1.2.Activities and key dates for the course****2.Initiation****2.1.Learning outcomes that define the subject****2.2.Introduction****3.Context and competences****3.1.Goals****3.2.Context and meaning of the subject in the degree****3.3.Competences****3.4.Importance of learning outcomes****4.Evaluation****5.Activities and resources****5.1.General methodological presentation**

The learning process that has been design for this subject is based on:

Three tipos of activities:

29328 - Prosthesis II

Work with materials and process with a symbolic nature.

- Professor's presentation through magistral lectures.
- Workshops. The students and the professor will show and introduce the use of the parallelizers.
- Student study of the recommended texts.
- Written work in groups by the students about overdentures.

Analysis and diagnosis in contextualised situations.

- Workshops with presentation and group analysis of parallelizer.
- Study and video display of different prosthetic techniques accompanied by comments and analysis in groups.

Achievements in context close to reality.

- Preclinic and laboratory practices with plastic casts that reproduce the anatomical condition of edentulism in a similar context to a real patient.

5.2.Learning activities

- Magistral lectures.
- Clinical Cases Sessions.
- Complementary Workshops.
- Resolution of doubts in common.
- Activity participation of the students in teaching.

5.3.Program

Program

The program offered to students for helping them to achieve the expected outcomes includes these activities...

Presentation

Issue 1: Dental Prosthesis Concept. Objectives. Course organization. Theoretical and Practical program. Schedule. Rules. Evaluation Criteria. General bibliography.

Immediate Prosthesis. Maintenance in removable prosthesis.

Issue 2: Dental prosthesis types.

- **Magistral Lesson**
- **Laboratory Practice:** Finishing and remounting complete prosthesis.

Issue 3: Immediate prosthesis. Concept, indications, clinical and laboratory elaboration phases.

29328 - Prosthesis II

- **Magistral Lesson.**
- **Laboratory Practice:** Finishing and remounting complete prosthesis.

Issue 4: Prosthesis rebasing. Direct and indirect technique. Base prosthesis reconstruction. Composites.

- **Magistral Lesson.**
- **Laboratory Practice:** Rebasing and composite of removable prosthesis.

Parcial Removable Prosthesis

Issue 5: Partial edentulous patient. Clinical exploration, diagnosis, classification, prognosis and treatment plan.

- **Magistral Lesson.**
- **Laboratory Practice:** Occlusal adjustment of removable prosthesis.

Issue 6: Impressions in partial removable prosthesis, cast analysis, partial removable prosthesis components.

- **Magistral Lesson.**
- **Laboratory Practice:** Impressions in partial edentulous patients, casting and plinthing.

Issue 7: Structure design. Parallelism and retainers and connectors design. Biomechanical considerations.

- **Magistral Lesson.**
- **Workshop:** Parallelizer.

Issue 8: Occlusion in Partial removable prosthesis. Records and articulator transference in partial edentulous patient.

- **Magistral Lesson.**
- **Laboratory Practice:** Parallelizer. Component and use.

Issue 9: Wax-up techniques. Casted. Structure test.

- **Magistral Lesson.**
- **Laboratory Practice:** Parallelizer. Component and use.

Issue 10: Prosthesis installation in mouth. Aesthetics and functional checks. Hygiene indications. Periodical controls.

- **Magistral Lesson.**
- **Laboratory Practice:** Preparation and design of a partial removable prosthesis according to Kennedy class.

Issue 11: Acrylic partial removable prosthesis. Concept, indications and design. Clinical and laboratory phases. Periodical controls.

- **Magistral Lesson.**
- **Laboratory Practice:** Preparation and design of a partial removable prosthesis according to Kennedy class.

Sobredentaduras

Issue 12: Overdentures. Concept, historic background, indications, diagnosis, prosthetic treatment. Retention types.

- **Magistral Lesson.**
- **Level Test.**

5.4.Planning and scheduling

Presential sessions and work presentations schedule.

Subject important dates such as register o global exam date, as well as academic calendar and updated shedule are reflected in the faculty web page:

<https://fccsyd.unizar.es/odontologia/grado-odontologia>

5.5.Bibliography and recomended resources

Basic bibliography:

- Carr, Alan B. Mccracken Protesis Parcial Removible / Alan B. Carr, Glen P.McGivney, David T. Brown. Barcelona :Elservier España, 2006
- Loza Fernández, David.. Diseño de prótesis parcial removible / David Loza Fernández, H. Rodney Valverde Montalva ; colaboradores, Artrr, Alan B. Mccracken Protesis Parcial Removible / Alan B. Carr, Glen P.McGivney, David T. Brown. Barcelona :Elservier España, 2006
- Graber, George. Atlas de prótesis parcial. Ed Masson-Salvat, 1993

Complementary bibliography:

- Alonso, Aníbal Alberto. Oclusión y diagnóstico en rehabilitación oral / Aníbal Alberto Alonso, Jorge Santiago Albertini, Alberto Horacio Bechelli . 1a ed., 4a reimp. Buenos Aires : Editorial Médica Panamericana, 2005
- GEERING, ALFRED H.; KUNDERT, Martin. Atlas de prótesis total y sobredentaduras. Ed. Masson-Salvat 1993
- Mallat Desplats, Ernest.. Prótesis parcial removible y sobredentaduras / Ernest Mallat Desplats, Ernest Mallat Callís. . Madrid [etc] : Elsevier, D.L. 2003.
- Rendón Yúdice, Roberto.. Prótesis parcial removible : conceptos actuales, atlas de diseño / Roberto Rendón Yúdice. . Madrid [etc.] : Médica Panamericana, 2006.
- Fonollosa Pla, Josep Maria.. Prótesis removible de resina / Josep Mì? Fonollosa Pla ; directoras Caterina Casado Latorre, Mì? Angeles Chavarría Lorente. . Barcelona : Masson, 2004.
- Mallat Desplats, Ernest. Prótesis parcial removible : clínica y laboratorio / Ernest Mallat Desplats, Thomas P. Keogh . 1a. reimp Madrid [etc.] : Harcourt Brace, 1998
- García Micheelsen, José Luis.. Diseño de prótesis parcial removible : secuencia paso a paso / José Luis García Micheelsen, Luis Enrique Olavarría Astudillo. . Caracas : Amolca, 2005.
- MISCH, Carl E.. Prótesis dental sobre implantes. Madrid: Elsevier, 2005
- Loiacono, Pasquale. Photography in Dentistry : Theory and Techniques in Modern Documentation / Pasquale Loiacono, Luca Pascoletti . Barcelona : Quintessence Publishing, 2012
- Wolfgang Bengel . Mastering Digital Dental Photography Quintessence Pub 2006
- Pessina, Eduardo; Bosco, Mario; Vinci, Alessandro M.. Articulaciones y arcos faciales en prótesis odontológicas y gnatología. Ed. Masson, 1995
- Owall, Bengt. Odontologia Protesica: Principios Y Estrategias Terapeuticas Elsevier Espana, 1997