

29332 - Prosthesis III

Syllabus Information

Academic Year: 2019/20

Subject: 29332 - Prosthesis III

Faculty / School: 229 - Facultad de Ciencias de la Salud y del Deporte

Degree: 442 - Degree in Odontology

ECTS: 6.0

Year: 4

Semester: First semester

Subject Type: Compulsory

Module: ---

1.General information

1.1.Aims of the course

1.2.Context and importance of this course in the degree

1.3.Recommendations to take this course

2.Learning goals

2.1.Competences

2.2.Learning goals

2.3.Importance of learning goals

3.Assessment (1st and 2nd call)

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

4.Methodology, learning tasks, syllabus and resources

4.1.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.

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 essay work based on bibliography and evidence based dentistry. All the student?s homework will have a public presentation.

4.2.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 essay work based on bibliography and evidence based dentistry. All the student's homework will have a public presentation.

4.3.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
- 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

4.4.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.

4.5.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 ; 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