

29326 - Conservative Odontology II

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 subject includes lectures, active learning, group work, tutorials and practicals sessions.

5.2.Learning activities

The program that is offered to the student to help him to achieve the expected results includes the following activities:

LECTURES INDIVIDUAL AND GROUP WORKS TUTORIALS SEMINARS AND WORKSHOPS

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PRE-CLINICAL SESSIONS

5.3.Program

PART 1. OPERATIVE DENTISTRY II

1: Dental amalgam restorations.

1. Class I Restorations with dental amalgam.

2. Class II Restorations with dental amalgam.

2: Direct and indirect restorations with aesthetic materials

3. Introduction to Esthetic Dentistry. Dental aesthetic parameters.

4. Class III restorations with composite resin.

5. Class IV restorations with composite resin.

6. Class V restorations with composite resin.

7. Indirect restorations I.

8. Indirect restorations II.

3: Tooth Whitening and halitosis

9. Vital and non-vital tooth whitening. Concept. Materials. Clinical application and results.

10. Halitosis. Definition. Etiology. Diagnosis. Treatment.

- PART 2. ENDODONTICS

1: Pulp and periapical pathology

11. Dentin Hypersensitivity.

12. Pulp and periapical pathology.

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The following practical sessions are planned:

1. Cavity Preparation. Class I and II restorations with dental amalgam (2 sessions).
2. Class III restorations with composite resin (2 sessions).
3. Restorations of Class IV and V with composite resin (4 sessions).
4. Indirect Restorations in anterior and posterior teeth (3 sessions)
5. Restorations of natural teeth with resin composite (2 sessions).

5.4.Planning and scheduling

SUBJECT PLANNING

WEEK	LECTURE
1	1 2
2	3
3	4
4	5
5	6
6	7
7	8
8	9
9	10
12	11

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14-13	12
15	Review sessions

5.5. Bibliography and recommended resources

Essential bibliography

- Barrancos Mooney, Julio.. Operatoria dental : integración clínica / Julio Barrancos Mooney, Patricio J. Barrancos. Buenos Aires [etc.]: Médica Panamericana, 2006.
- Endodoncia: técnicas clínicas y bases científicas / directores, Carlos Canalda Sahli, Esteban Brau Agudé. Barcelona: Masson, 2006.
- Fundamentals of operative dentistry: a contemporary approach / edited by James B. Summitt... [et al.]/; illustrations by Jose dos Santos, J . 3rd ed. Chicago [etc.] : Quintessence, 2006.
- Vías de la pulpa / editores, Kenneth M. Hargreaves, Stephen Cohen ; editor de la web, Louis H. Berman. 10ª ed. Barcelona [etc.]: Elsevier, 2011.

Additional bibliography

- Mitchell. Christina. Dental materials in operative dentistry / by Christina Mitchell . London [etc.]: Quintessence, cop. 2008
- Whitworth, John M. Rational root canal treatment in practice / by John M. Whitworth. London:Quintessence books, 2002
- Patología y terapéutica dental / editor Javier García Barbero. Madrid : Síntesis, D.L. 2005.
- Walton, Richard E. Principles and practice of endodontics / Richard E. Walton, Mahmoud Torabinejad. 3rd. ed. Philadelphia : W.B. Saunders Company, 2002