

29344 - Dental Photography

Información del Plan Docente

Academic Year	2017/18
Faculty / School	229 - Facultad de Ciencias de la Salud y del Deporte
Degree	442 - Degree in Odontology
ECTS	3.0
Year	3
Semester	Second semester
Subject Type	Optional
Module	---

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 is designed for this subject is based on the following:

The course is structured in :

- Theoretical classes (6 hours)
- Photography clinical practice (24 hours)
- Learning activities scheduled

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5.2.Learning tasks

The program that the student is offered to help you achieve the expected results includes the following activities ...

Theoretical contents:

Photography Basics

Specific concepts of dental photography

Dental photography in different areas of dentistry

Practical contents:

Basic handling of the camera.

Dental clinic digital photography and editing photographs

5.3.Syllabus

Theoretical contents

01 - History of Photography

02 - Basics of Photography

2.1 Focus, exposure and framing

2.2 Shutter speed

2.3 Aperture

2.4 Iso

2.5 Depth of field

2.6 Focal Length

03 - Elements of a camera and basic operation

3.1 Body: shutter, viewfinder, sensor ...

3.2 Objectives : Iris . Types: telephoto , macro , wide angle , zoom ...

3.3 Flash and lighting: integrated , external , specific flashes in dentistry.

3.4 Filters

04 - Dental Photography

4.1 Basic dental intraoral and extraoral Photography

4.2 Photography in orthodontics

4.3 Photography in periodontics

4.4 Photography in cosmetic dentistry

Practical contents:

05 - Setting up the equipment for use in the clinic.

06 - Effective Capturing images and conducting clinical photographic series .

07 - Editing images

5.4.Course planning and calendar

Schedule sessions and presentation of works

Important dates of the course as registration or an overall examination of the subject, as well as the academic calendar and schedule updates are reflected on the website of the Faculty of Health Sciences and Sport:

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

5.5.Bibliography and recommended resources

- BB:

- o Venedas A. Iniciación a la fotomacrografía dental. El Vern edicions, 1998.

- o Bengel W. Mastering Digital Dental Photography . Quintessence Publishing Co Ltd, 2006