

29344 - Dental Photography

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	3.0
Course	3
Period	Second semester
Subject Type	Optional
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 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

5.2.Learning activities

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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.Program

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.Planning and scheduling

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