

## 25832 - Photography

### Información del Plan Docente

Academic Year	2017/18
Faculty / School	110 - Escuela de Ingeniería y Arquitectura
Degree	271 - Bachelor's Degree in Industrial Design and Product Development Engineering
ECTS	5.0
Year	
Semester	First Four-month period
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**

This subject will be based on a limited number of theoretical lectures, which will include the basic contents in presentations, with examples to make possible the learning of important concepts and essential definitions. Nevertheless, the main block of the subject will consist on tutored sessions to develop simple projects, while assessing the achievement of partial and general objectives.

### 5.2.Learning tasks

Beyond the theoretical lectures, the practical classes will be based on the development of simple projects, which can be linked to other subjects, such as Comunicación Multimedia, Arquitectura Efímera, Semiótica, etc., when feasible.

### 5.3.Syllabus

The classes of this subject will develop the following aspects:

- The light.
- Photosensitive materials.
- Background of photography.
- Use of natural light.
- The exposition. Determinant aspects.
- Photographic cameras.
- Objectives and filters.
- Use of artificial lighting.
- Major photographic styles.
- Industrial photography.
- Paper formats.
- Graphical resolution.
- File formats. Preparation of digital images for paper processing.

### 5.4.Course planning and calendar

Updated details will be given at the beginning of each academic year.

### 5.5.Bibliography and recommended resources

- Bayle, Arnaud; de Santos, Enric. Fotografía digital en blanco y negro Actual, 2007
- Hedgecoe, John. Nuevo manual de fotografía / John Hedgecoe . Barcelona : Omega, 2004
- Langford, Michael J.. Fotografía básica : iniciación a la fotografía profesional / Michael J. langford . 3a. ed. puesta al día Barcelona : Omega, 1974
- Rodríguez, Hugo. Imagen digital conceptos básicos/ Hugo Rodríguez . 2ª ed. Barcelona : Marcombo, D.L. 2009
- Rodríguez, Hugo. Captura digital y revelado de RAW / Hugo Rodríguez . [Barcelona] : Marcombo : Hugo Rodríguez, D.L. 2011
- Sougez, Marie Loup. Historia de la fotografía / Marie-Loup Sougez . 11ª ed. Madrid : Cátedra, 2009