

## 25836 - Image Composition and Editing

### 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	Second 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**

During class presentations, all the theoretical aspects will be presented, with many practical examples

In the lab sessions, the students will learn how to apply these concepts of image editing and manipulation using

## 25836 - Image Composition and Editing

open-source software

Both theory and practice will be applied for the final presentation, where the students need to work in groups and produced work previously agreed with the professor

### 5.2.Learning tasks

Regular classes: the course program will be taught by the professor; these classes will also be used to solve practical problems that may have arised during the development of the lab assignments and the final course presentation

Lab sessions: each one will proposed a different task related to image or video editing

### 5.3.Syllabus

Block 1: Digital representation of visual information

Block 2: Composition: static images

Block 3: Digital image editing

Block 4: Compositing real and virtual images

### 5.4.Course planning and calendar

Regular classes: 26 hours (13 sessions x 2 hours/each)

Lab sessions: 26 hours (12 sessions x 2 hours/each)

The detailed schedule will be made public with sufficient anticipation before the start of the course

### 5.5.Bibliography and recommended resources

No required bibliography

Suggested:

The Photographer's Eye: Composition and Design for Better Digital Photos

## 25836 - Image Composition and Editing

ISBN-13: 978-0240809342

ISBN-10: 0240809343