25836 - Image Composition and Editing

Información del Plan Docente

Academic Year	2016/17
Academic center	110 - Escuela de Ingeniería y Arquitectura
Degree	271 - Bachelor's Degree in Industrial Design and Product Development Engineering
ECTS	5.0
Course	
Period	Second Four-month period
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

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 open-source software

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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 activities

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 develoment 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.Program

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.Planning and scheduling

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 recomended resources

No required bibliography

Suggested:

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

ISBN-13: 978-0240809342