

Academic Year: (2017 / 2018)

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Department assigned to the subject: Communication and Media Studies Department

Coordinating teacher: UTRAY DELGADO, FRANCISCO

Type: Compulsory ECTS Credits : 6.0

Year : 2 Semester : 1

OBJECTIVES

1. The basic understanding of technology concepts involved in filming and TV.
2. Developing skills and abilities for working with video cameras and sound equipment.
3. Developing skills and abilities for working with digital video editing and digital postproduction equipments.
4. Developing skills and abilities to work with a professional audio-visual team.

DESCRIPTION OF CONTENTS: PROGRAMME

- Visual perception. Some limits
- Focus and lenses
- Brightness
- Color
- Sound Basics
- Sound pickup
- Sound operative process
- Digital video
- 3DE
- Compression. Wrappers

LEARNING ACTIVITIES AND METHODOLOGY

- Lectures

Theoretical classes for the acquisition of basic knowledge about technology and technique audiovisual images. Competence 1 (1 ECTS).

- Practical classes

Development and application of theoretical concepts and learning techniques and routines in audiovisual laboratories conducting (set) and digital edition (publishing and multimedia editing room). Making contact with the technical means and expressive resources of film and television. Competence 2, 3, 4 (1.5 ECTS).

- Student work

Supervised study of theoretical and practical content and teaching materials. Competence 1 (1.5 ECTS).

Preparation of practical classes and preparation and defense of an audiovisual group practice. Competence 2, 3, 4 (2 ECTS).

- Lectures

Theoretical classes for the acquisition of basic knowledge about technology and technique audiovisual images. Competence 1 (1 ECTS).

- Practical classes

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ASSESSMENT SYSTEM

% end-of-term-examination/test: 50

% of continuous assessment (assignments, laboratory, practicals...): 50

Continuous assessment system based on the development and delivery of work in due time and form, as well as class participation and assessment exercises given by the teacher (up to 50% of final mark). Those students who have not been eligible for continuous evaluation system will have the right to the final exam or to the examination of the extraordinary exam if necessary.

Practice: up to 50% of the total grade.

The student's active participation in the practical and theoretical classes will be assessed for the purpose of improving the overall grade

Examination: 50% of the overall mark for students who choose the option of continuous assessment. For them, overcoming half the value of the examination will be compulsory to pass the subject.

BASIC BIBLIOGRAPHY

- Dancyger, Ken (2007): The technique of film and video editing. History, Theory and Practice. 4th Edition. Focal Press: USA. ., ., .

- Lyver, D., & Swainson, G. (1999). Basics of video lighting. 2nd Edition. Focal Press: Great Britain. ., ., .

ADDITIONAL BIBLIOGRAPHY

- Mitchel, Mitch (2004) Photography for effects. Visual effects for film & television. Focal Press: USA. ., ., .

- Steve Morris and Anthony Smith Chaigneau (2005): Interactive TV Standards. Chapter 2. An Introduction to Digital TV. Focal Press: USA. ., ., .

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