

Academic Year: (2023 / 2024)

Review date: 17-04-2023

Department assigned to the subject: Communication and Media Studies Department

Coordinating teacher: UTRAY DELGADO, FRANCISCO

Type: Compulsory ECTS Credits : 3.0

Year : 1 Semester : 1

OBJECTIVES

1. Knowledge and approach to the video editing basis and the techniques and digital post-production processes.
2. Knowledge of technical and operational systems of the current editing and digital post-production equipments.
3. Ability to identify the various possibilities offered by digital post-production equipments: digital composition, digital effects, 2D/3D graphics & animation.
4. Ability to assume post-production responsibilities in the post-production process.

DESCRIPTION OF CONTENTS: PROGRAMME

- Workflow and pipelines in postproduction
- Color correction
- Preproduction for Postproducción
- Cinema and visual effects (VFX)
- The Creative Process in the Video Clip
- 3D audiovisual animation
- MATCHMOVING invisible techniques in VFX

LEARNING ACTIVITIES AND METHODOLOGY

Lectures
 Learning activities
 Lectures
 Case studies
 Online resources
 Readings
 Elaboration of reports

ASSESSMENT SYSTEM

End of term examination 60%
 Continuous assessment 40%

% end-of-term-examination:	60
% of continuous assessment (assignments, laboratory, practicals...):	40

BASIC BIBLIOGRAPHY

- Mattingly, David B. VFX y postproducción para cine y publicidad / The Digital matte Painting Handbook: Curso de Digital Matte Painting, Anaya Multimedia, 2013
- Arundale, Scott y Trieu, Tashi Modern Post: Workflows and Techniques for Digital Filmmakers, Focal Press, 2014
- Brinkman, R. The art and science of Digital Compositing. Techniques for visual effects, animation and motion graphics , Morgan Kaufman, 2008
- Dobbert, Tim Matchmoving. The invisible art of Camera Tracking, Sybex, Wiley, 2013
- Hornung, Erica The Art and Technique of Matchmoving. Solutions for the VFX Artist, Focal Press, 2010
- Hullfish, Steve The Art and Technique of Digital Color Correction , Focal Press, 2013
- Prieto Souto, X. y Doménech González, G. Respirar con la imagen. Conversaciones sobre montaje con

Teresa Font., TECMERIN, 2019

- Utray, F. & Ochoa, L. Tecnologías para la producción audiovisual en Ultra HD y 4K. Guía 4k 709., Dykinson, 2016
- Utray, F., Armenteros, M. & Benítez, A. J. Postproducción digital. Una perspectiva contemporánea, Dykinson, 2015
- Van Hurkman, Alexis Color Correction Handbook: Professional Techniques for Video and Cinema , Peachpitpress, 2013
- Wright, Steve Digital Compositing for Film and Video (4th edition) , Routledge, 2017