Course title	**Image Techniques**
Course code	**JOUR122**
Course type	**Theoretical and Practical**
Level	**Diploma**
Year / Semester	**1st Year / 2nd Semester**
Teacher's name	**Christoforos Rodites**

ECTS	6	**Lectures / week**	1	**Laboratories / week**	3

Course purpose and objectives	The objective of the course is to help the students to acquire the ability to operate video camera and audio equipment, to understand basic video-editing processes and related software, and to acquire the ability to conduct video interviews, film and edit. At the same time, the students are encouraged to reflect upon the ways in which image techniques have evolved, leading to the development of the students' critical thinking regarding the reasons that led to these changes, while exploring the influence of technical intelligence (AI).
Learning outcomes	Upon completion of the course, the students are expected to: **Knowledge** 1. **Explain** basic video-editing processes and related software, video-interviewing techniques, and video storytelling using visual narrative strategies **Skills** 2. **Use** relevant equipment and edit video stories using various video formats 3. **Apply** video-interviewing techniques 4. **Research**, **identify** and **analyse** how imaging techniques have evolved over the years and how artificial intelligence impacts image techniques, demonstrating critical thinking and reflective skills. **Competences** 5. Demonstrate **responsibility** in developing new ways of adapting sound to picture 6. Demonstrate **autonomy** in the production of short video-documentaries and journalistic stories

Prerequisites		**Required**	

Course content	- Introduction, video-news and video-journalism - The evolution of image techniques - Reasons that led to the development of image techniques - The emergence and influence of artificial intelligence (AI). - Introduction, video-news and video-journalism - Using the camera - Basic movements (Pan, Tilt, Zoom, Dolly, Truck) - Basic Shots (Wide, Medium, Close, Angles and Framing) - The Rule of Three/Shot Composition - Scenes (White Balance) - Tripod vs Hand Holding the Camera, Cables, Connectors & Hookups - Recording Voice Overs - Overview of Voiceovers / Writing good interview questions - Recording interviews for broadcast - Filming - Capturing B-Roll - Final Cut 4 Editing Basics: Log & Capture, Basic FCE4 Layout - Capturing Clips, Editing Clips and Organising Clips (Apple Tutorials FCE4) - Basic Clip Editing, Timeline View Editing (Apple Tutorials FCE4) - Adding Transitions and Using Trimming Tools (Apple Tutorials FCE4), - Clip Effects (Apple Tutorials FCE4) - Changing Audio Levels and Adding Audio Filters (Apple Tutorials FCE4) - Effects - Video filters and effects, correcting the colour of the video - Exporting Projects - Animated effects - Using Live Type - Photoshop for video - Creating charts for videos - Basic 3-point lighting - News - News essentials - The structure of news video - Interviews and unedited footage: Basic 2-3 minute news story - Editing the basic news story
Teaching methodology	Interactive lectures, individual or group exercises aimed at the continuous formative assessment of students, discussions, assignments and practical training in the College's radio and television studio. The course further aims to encourage the students to research and analyse how media image techniques have evolved, the reasons that have led to these changes, while exploring the influence of artificial intelligence (AI). Students will be asked to study articles / research in order to be able to form a comprehensive view of the above (see supporting material).

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Bibliography	**Greek Bibliography**
	• Ροβήρος, Μ. (2015). *Μοντάζ*. Γαβριηλίδης. ISBN: 9789605764340
	• Pinel, V. (2013). *Το μοντάζ (Κινηματογραφικές σπουδές/Τετράδια κινηματογράφου)*. 3η Έκδοση. Εκδόσεις Πατάκη. ISBN: 9789601617732.
	• Δώδης, Δημήτρης (2007). *Ηχοληψία: Η δημιουργία με τη σύγχρονη τεχνολογία*, Ίων, Αθήνα, ISBN: 960-411-071-3.
	• Κουλούρης, Κωνσταντίνος (2003), *Ηχοτεχνία*, Τόμοι Α, Β, Ίων, Αθήνα, ISBN: 960-405-367-1, ISBN: 960-405-368-Χ.
	• Κυριακόπουλος, Π., Καλαμπάκας, Ε. (2015). *Η οπτικοακουστική κατασκευή*. Kallipos, Open Academic Editions.
	English Bibliography[9]
	• Lancaster, K., (2013). *Video Journalism for the Web: A Practical Introduction to Multimedia Storytelling*, Routledge, 1st Edition, ISBN: 9780415892674.
	• Kaminsky, M.S. (2010). Nak*ed Lens: Video Blogging & Video Journaling*, Organik Media, ISBN: 9780981318806.
	• Smith, G. S. (2011). *Going Solo : Doing Videojournalism in the 21st Century*. Columbia, Mo : University of Missouri. **EBSCOHost**.
	Supporting material[10]:
	• Dancyger, K. (2019). The Technique of Film and Video Editing: History, Theory, and Practice. 6th Edition. Taylor and Francis. Ανακτήθηκε στις 08/03/2024 από πηγή
	• Ruether, T. (2022). History of Video Technology. Source
	• Medium (2023). The Evolution of AI in Video Generation: A Historical Perspective: A Historical Journey through AI-Powered Video Generation. Source
	• Worldpress (n.d.). Film and Video Editing Techniques: A History. Source
Assessment	• Attendance and class participation 10%
	• Assignments 30%
	• Intermediary written assignment 20%
	• Final project 40%
Language	Greek