

Course Name : Media Lab II - (Video and Audio editing, Animation)							
Course Code	Course Type	Regular Semester	Lecture (hours/week)	Seminar (hours/week)	Lab. (hours/week)	Credits	ECTS
JMC 208	D	Spring	2.00	0.00	1.00	2.00	5.00
Lecturer Nevila Samarxhi, Msc							
Assistant							
Course language Albanian							
Course level Bachelor							
Description		This course discusses the technical concepts of teamwork or individual work for the realization of audio and video products, audio and video editing for traditional audio-visual media, or adapted for social media, is vital for the messages they convey to the audience. Through this discipline, students will be trained with knowledge of the role and techniques of editing in order to obtain valuable materials for broadcasting. This course will provide in-depth knowledge of the techniques and tools of editing audio-video materials, including software, advanced techniques and creativity in content creation. Students will learn how to work with different projects, focusing on the use of editing tools and optimizing the audio-video experience.					
Objectives		The goals of this course are that at its conclusion, students will have knowledge of the role, use and effects of technology in audio and video editing processes. To know their correct use, in accordance with the type of media and programming where they will be used. Acquisition of editing software. Learning audio and video editing techniques (cutting, merging, processing). Understanding post-production processes (sound mixing, audio cleaning, visual enhancement). Creating professional audio and video projects for various purposes. Developing creative and artistic skills in editing and using effects.					
Core Concepts		1. Audio editing 2. Video editing 3. Transitions 4. Sequences 5. Audio effects 6. Video effects					
Course Outline							
Week	Topic						
1	Introduction to Audio-Video Editing/ Course Presentation! This lecture provides an introduction to the course. The introduction contains an explanation of the course objectives, its description, and a detailed explanation of the topics that will be developed week by week. Also, during this lecture, students are introduced to the course evaluation items, as well as the projects that will be carried out during the semester for the Audio and Video Editing course. Use of the main software (Adobe Premiere Pro, Final Cut Pro, Audacity). Instructions for creating the first projects. Differentiation of video formats and resolutions.						
2	Getting to know editing programs. Importing and placing materials on the timeline. Work tools. During this lecture, students are introduced to editing programs such as Adobe Audition; Adobe Premiere, etc. Basics of Video Editing. Importing materials. Trimming and splitting videos. Using the timeline and toolbox. Video manipulation (rotation, clipping, setting basic effects). Presentation of the theoretical task: Topic: Analysis of the Post-Production Process in the Production of a Professional Video and Audio						
3	Using Simple Effects in Video: Creating and Editing Text/ Ways to Place Text Graphics, Text Types, Specifics to Consider When Working with Text. Also, this lesson will cover stripes and their types, ready-made graphics, and created graphics. Simple visual effects. Transition between videos. Creating titles and simple graphics. Implementing internal and external elements of the project. Presentation and assignment of the project for the semi-final exam.						

4	Recording and Editing Sound in Wave Format/ Throughout this lesson, we will work on editing audio data. The work will be done in WAVE format. Types of mono and stereo sound; converting to each type, cutting and deleting parts of sound; pasting parts of sound, applying various effects; reducing noise, increasing and decreasing the volume of sound, etc. Audio editing in Adobe Audition. Continuation and discussion of the project for the semi-final exam.
5	Audio Editing for Video / The lecture is mainly based on audio editing. Basics of audio editing. Using audio in the timeline. Adjusting audio levels. Using filters to improve audio quality. Using Music and Sound Effects. How to select music for video projects. Implementing and synchronizing music with the image. Using sound effects and environments. Continuation and discussion of the project for the semi-final exam.
6	Audio-based video editing: Synchronizing sound with video; This lecture covers the characteristics of audio for video; the role and necessity of recording interfaces, recording, importing, volume, tempo, cutting, overlapping, effects. Also covered are the synchronization between audio and video, editing models, parallel effects, and video export. Continuation and discussion of the project for the semi-final exam.
7	Audio and video editing: application and importance of key frames and controlled effects; Characteristics of audio for video; Role and necessity of recording interfaces, recording, importing, volume, rhythm, overlapping sequences. Key frames are practiced as well as the role they have in tilting images and applying effects. Also covered are the synchronization between audio and video, as well as parallel effects. Text editing in Adobe Premiere Pro. Continuation and discussion of the project for the semi-final exam.
8	Semi-final exam/ Video presentation by the students themselves. Individual or group.
9	Audio and video editing: cutting, pasting and stretching sequences; Editing videos by intervening in them through cutting, what we should keep in mind when cutting video sequences, how we build meanings and emotions through cutting; what should happen to the audio when cutting video sequences. The lecture also covers pasting or merging images, as well as stretching them. The lecture is mainly based on text editing in Adobe Premiere Pro. Presentation and assignment of the project for the final exam.
10	Editing audio and video transitions; Analysis and practice. Ways of transitioning from sequence to sequence, whether these are audio sequences or video sequences; applying visual effects and sound effects. The two main types: predefined effects and effects over which we have full control, i.e. effects created by the editor. Text editing in Adobe Premiere Pro. Continuation and discussion of the project for the final exam.
11	Applying video and audio effects; Methods of applying effects. Setting colors and other effects applicable to video sequences; cutting frames, blurring images, stabilizing them, etc. Applying effects to audio sequences. Adobe Premiere Pro and Adobe Audition. Continuation and discussion of the project for the final exam.
12	Replacing backgrounds (green screen) and effects on objects; Methods of replacing images and objects using the Chroma Key method. Through various exercises, the replacement of images and objects in video sequences is applied. Text editing in Adobe Premiere Pro Continuation and discussion of the project for the final exam.
13	Editing for platforms. Theoretical aspects of editing such as plans, details, film, newsreel and advertising editing techniques, different types of cutting, sound effects recording techniques, slow motion and fast motion of images. Continuation and discussion of the project for the final exam.
14	Exporting and formats for saving video and audio; Finalizing the edited work by saving and exporting it. Also, this lecture will cover the types and formats of audio and video storage, for different platforms in editing programs (Adobe Audition; Adobe Premiere Pro; and Filmora), dynamic connections between the Adobe Creative Cloud multimedia system, as well as exporting via Adobe Media Encoder. Continuation and discussion of the project for the final exam
15	Project presentation; In this penultimate week, students present their semester projects in the laboratory, and discuss them critically.
16	Final Exam

Prerequisites	The student must attend the course at a minimum rate of 75%.			
Literature	<ul style="list-style-type: none"> • “The Technique of Film and Video Editing: History, Theory, and Practice”, Ken Dancyger, Sixth Edition, Routledge, London 2019 • “Film and Video Editing Theory: How Editing Creates Meaning”, Michael Frierson, Routledge, London 2018. 			
References	<ul style="list-style-type: none"> • “Classroom in a book: The official training workbook from Adobe Systems”, Maxim Jago, Adobe Press 2019 • Samuel J. Sauls, Craig A. Stark (2018): Audio production, worktext. Concepts, techniques, equipment, Focal Press book, Ninth edition, Routledge, London.. 			
Course Outcome				
1	The student learns about the role of editing processes.			
2	The student is trained in audio editing and its importance in broadcasting.			
3	At the end of the lecture cycle, the student is trained in video editing.			
4	A strong point is also the ability to edit on modern digital platforms.			
5	The student learns about the situations and conditions of radio and television broadcasting and online.			
6	The student gains proficiency in recognizing technical language and its use.			
Course Evaluation				
	In-term Studies	Quantity	Percentage	
	Midterms	1	30	
	Quizzes	0	0	
	Projects	1	10	
	Term Projects	0	0	
	Laboratory	0	0	
	Class Participation	1	10	
	Total in-term evaluation percent		50	
	Final exam percent		50	
	Total		100	
ECTS Workload (Based on Student Workload)				
	Activities	Quantity	Duration (hours)	Total (hours)
	Course duration (Including the exam week: 16x Total hours of the course)	16	3	48
	Study hours outside the classroom (Preparation, Practice, etc.)	14	3	42
	Duties	1	10	10
	Midterms	1	10	10
	Final Exam	1	15	15
	Other	0	0	0
	Total Work Load			125
	Total Work Load / 25 (hours)			5.00
	ECTS			5.00