



COURSE UNIT (MODULE) DESCRIPTION

Course unit (module) title	Code
Audiovisual Technologies	

Academic staff	Core academic unit(s)
Coordinating: lect. Simona Zalyte-Linkuviene Other:	Siauliai Academy of Vilnius University, Institute of Education

Study cycle	Type of the course unit
First	General university studies

Mode of delivery	Semester or period when it is delivered	Language of instruction
Distance/Face-to-face	Fall/spring	English, Lithuanian

Requisites	
Prerequisites: basics of digital literacy. English language skills at an upper-intermediate level (B2).	Co-requisites (if relevant):

Number of ECTS credits allocated	Student's workload (total)	Contact hours	Individual work
5	133	48	85

Purpose of the course unit		
<p>To provide the students of the course the knowledge and skills necessary for photographing and filming artistic events, creating representative video-audio examples of professional activity, editing video and audio material. The study subject is prepared in the MOODLE environment.</p>		
Learning outcomes of the course unit	Teaching and learning methods	Assessment methods
Students will get acquainted with the art works of photography and videography from various countries and epochs, will develop the ability to perceive the expression of various visual composition principles in the environment.	Case analysis, information search, individual consultations.	Preparation and defense of a creative project. Tasks in the MOODLE environment.
Will be able to use photo and video equipment for artistic expression.	Creation of a creative project, individual consultations, creative workshops.	Preparation and defense of a creative project. Tasks in the MOODLE environment.
Will be able to independently prepare audiovisual material, perform video and audio editing using computer software.	Interactive lecture, practical tasks, application of specialized software packages.	Preparation and defense of a creative project. Tasks in the MOODLE environment.

Content	Contact hours							Individual work: time and assignments	
	Lectures	Tutorials	Seminars	Workshops	Laboratory work	Internship	Contact hours, total	Individual work	Tasks for individual work
1. The means of resolution and harmonization of image composition. Photography.	4						4	8	Searching for information on the internet, reading scientific literature. A series of photographs. Learning tasks and lecture material in the MOODLE environment.
2. The key technical parameters of photo and video cameras. Filming.	2			6			8	10	Searching for information on the internet, reading and analysis of literature. Learning tasks and lecture material in the MOODLE environment.
3. Planning of the creative video project: filming script, framing, video and audio material for the project.	2			4			6	16	Searching for information on the internet. Learning tasks and lecture material in the MOODLE environment.
4. Software for video and audio editing. Digital video and audio editing.	6		6	12			24	25	Searching for information on the internet. Digital video and audio editing. Learning tasks and lecture material in the MOODLE environment.
5. Creative video project: implementation and presentation.	2		2	2			6	26	Video and audio material editing. Presentation of the creative video project.
Total	16		8	24			48	85	

Assessment strategy	Weight %	Deadline	Assessment criteria
Activity in the classroom and remotely using ICT.	20%	During the semester	2 points: actively participates in discussions, answers questions, formulates problems and questions, provides critical comments; 1 point: participates in discussions, answers provided questions; 0 points: almost does not participate in the discussion or missed more than 1/3 of the seminars.
Series of photographs	20%	Mid-semester	2 points: in the series of photographs, the clear application of logical composition principles is evident, the artistic intent of the author's work is felt, clear attention is paid to objects in the foreground and background.

			1 point: work is done adhering to the principles of visual composition. Evaluation without not submitting the work – 0 points.
Creative video project	60%	At the end of the semester	The following project aspects are assessed: 6 points: ability to choose logical shooting and filming plans, camera angles, properly evaluate lighting issues of objects, combine foreground and background, and to be able to perform video and audio editing with computer software. 3 points: appropriate selection and control of necessary equipment. Evaluation without submitting a creative project – 0 points.

Author (-s)	Publishing year	Title	Issue of a periodical or volume of a publication	Publishing house or web link
Required reading				
Peterson B.	2021	Photography School: A Master Class in Creating Outstanding Images		Watson-Guptill
Kelby S.	2020	The Digital Photography Book		Rocky Nook
Hasluck P. N.	2018	The Book of Photography - Practical, Theoretic and Applied		Old Hand Books
Lanzara G. F.	2016	Shifting Practices: Reflections on Technology, Practice, and Innovation		Massachusetts Institute of Technology
Recommended reading				
Mccranie J.	2023	Master Mobile Filmmaking in 20 Minutes		https://www.youtube.com/watch?v=4LDbloNewgk
Kotzé G.	2021	The 3 Basics Of Cinematography		https://www.youtube.com/watch?v=Ow7w7FUAKdk
Peterson B.	2020	Understanding Portrait Photography: How to Shoot Great Pictures of People Anywhere		Watson-Guptill
Peterson B.	2016	Understanding Exposure, Fourth Edition: How to Shoot Great Photographs with Any Camera		Amphoto Books
Everest F. Alton.	2015	Master handbook of acoustics.		New York, McGraw-Hill
Gress J.	2015	Visual Effects & Compositing		New readers
Austerberry D.	2013	The technology of video and audio streaming.		Abingdon: Focal Press