

Course Unit Descriptor

Study Programme: Audiovisual Media			
Course Unit Title: Audio Devices and Systems 2			
Course Unit Code: AUS 2			
Name of Lecturer(s): Aleksandar Stojšin			
Type and Level of Studies: Undergraduate academic studies			
Course Status (compulsory/elective): Compulsory			
Semester (winter/summer): Summer			
Language of instruction: English			
Mode of course unit delivery (face-to-face/distance learning): Face-to-face			
Number of ECTS Allocated: 2			
Prerequisites: none			
Course Aims: Acquiring knowledge of audio devices and systems technology			
Learning Outcomes: By acquiring the knowledge of the devices and systems, students are trained to use the devices for creating, gathering and processing of the audio content at the advanced level			
Syllabus: <i>Theory</i> Physiological acoustics, hearing features, ear physiology, amplifiers (types and use) Speaker systems (2.1, 5.1, Nearfield, Horne, line source, line array) Audio features in video devices, cameras, video recorders, audio signal transmission through optical conductors, SDI, HDMI, Multiplex Optical Systems, ADAT, MADI, measuring the signal strength, VU, PEAK, Loudness, DAW (Digital Audio Workstation)			
Required Reading: 1. <i>Selected chapters chosen by the lecturer.</i>			
Weekly Contact Hours: 2	Lectures: 2		Practical work: 0
Teaching Methods: Group lectures with the use of supplementary teaching and video material.			
Knowledge Assessment (maximum of 100 points): 100			
Pre-exam obligations	points	Final exam	points
Active class participation	20	written exam	
Practical work		oral exam	60
Preliminary exam(s)		
Seminar(s)	20		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			