

Course Unit Descriptor

<b>Study Programme:</b> Audiovisual Media			
<b>Course Unit Title:</b> Audio Devices and Systems 1			
<b>Course Unit Code:</b> AUS 1			
<b>Name of Lecturer(s):</b> Aleksandar Stojšin			
<b>Type and Level of Studies:</b> Undergraduate academic studies			
<b>Course Status (compulsory/elective):</b> Compulsory			
<b>Semester (winter/summer):</b> Winter			
<b>Language of instruction:</b> English			
<b>Mode of course unit delivery (face-to-face/distance learning):</b> Face-to-face			
<b>Number of ECTS Allocated:</b> 2			
<b>Prerequisites:</b> none			
<b>Course Aims:</b> Acquiring detailed knowledge about technical aspects of audio devices and systems technology Usvajanje znanja o tehnologiji audio uređaja i sistema			
<b>Learning Outcomes:</b> By acquiring the knowledge of audio devices and systems technology the students are trained to use the devices for creating, gathering and processing of audio content at the advanced level.			
<b>Syllabus:</b> <i>Theory</i> The history of audio devices, units, and measurements in audio technology ; Microphones, concept, materials, dynamic microphones, condenser microphones, ribbon microphones,PZM's; Audio mixers, types, concept, types of manufacturing techniques and use, analog and digital; Speakers, how they operate, materials, types; Sound boxes, how they operate, types and use; Headphones, types and use; Microphone preamps, types and use, design of less complex audio systems			
<b>Required Reading:</b> 1. <i>Technical specifications of various audio devices</i>			
<b>Weekly Contact Hours:</b> 2	<b>Lectures:</b> 2		<b>Practical work:</b> 0
<b>Teaching Methods:</b> Group lectures with the use of supplementary teaching and video material.			
<b>Knowledge Assessment (maximum of 100 points):</b> 100			
<b>Pre-exam obligations</b>	points	<b>Final exam</b>	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.