

Course Unit Descriptor

Study Programme: Graphic Engineering and Design			
Course Unit Title: Multimedia			
Course Unit Code: F209			
Name of Lecturer(s): Milosavljević Gordana			
Type and Level of Studies: Bachelor Level			
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: 6			
Prerequisites: None			
Course Aims: Introducing students to concepts, methods and technologies in the field of multimedia systems and publishing			
Learning Outcomes: Practical application of methods and technologies in the field of multimedia systems.			
Syllabus: Multimedia systems (properties of continual media). Basic concepts of sound, image, video and animation. Techniques in data compression and database formats. Memorizing multimedia data. Properties of multimedia work stations and operation systems. Distribution systems. Systems for managing multimedia databases, integration. Fundamentals in multimedia documents. Hypertext and hypermedia. Methodologies for designing multimedia systems.			
Required Reading: Relevant literature in English TBD			
Weekly Contact Hours: 4		Lectures: 2	Practical work: 0
Teaching Methods: Lectures, computer practice, consultations.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Computer exercises defence	50	Theoretical part of the exam	50
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			