Course Unit Descriptor

Study Programme: Graphic Engineering and Design	
Course Unit Title: Selected Chapters in Multimedia	
Course Unit Code: FDS151	
Name of Lecturer(s): Neda Milić	
Type and Level of Studies: PhD Level	
Course Status (compulsory/elective): compulsory	
Semester (winter/summer): Winter	
Language of instruction: English	
Mode of course unit delivery (face-to-face/distance learning): Face-to-face	
Number of ECTS Allocated: 16	
Prerequisites: None	
Course Aims: Introduction with theoretical bases, technological solutions and selected applications of computer-aided multimedia systems with a special emphasis on the Internet-oriented multimedia systems.	
Learning Outcomes: Understanding theoretical bases of multimedia systems. Detailed introduction to technological solutions in the field of the Internet-oriented multimedia systems	
Syllabus: Representation, organization and storage, and search of multimedia data. The Internet and multimedia. Architecture of advanced Internet-oriented multimedia systems. Software solutions in the field of the Internet-oriented multimedia systems.	
Required Reading: Relevant literature in English TBD	

Weekly Contact Hours: 9	**Lectures:** 5	**Practical work:** 0

Teaching Methods: Teaching methods include: lectures, computer work, project elaboration, and consultations. In lectures, using all necessary didactic equipment, course content is presented and students are stimulated to actively participate by being obligated to present the given contents. Practical part is done on the computer. Students have the obligation to individually elaborate a project.
Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	**Final exam**	points
		Oral examination	40
		Written examination	60

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.