

DESCRIPTION OF A STUDY COURSE – SYLLABUS

Title of a course	Graphics, Text, Multimedia - full-time study				
Head of course	PhD Sabrina Šuman, Senior Lecturer				
Study programme	Professional undergraduate study Information Science				
Status of a course	Obligatory				
Year of study	1	Semester	II	ECTS credits	5
Teaching plan (L + E + S+ Pr)	2+2+0+0				
Goals of a course					
Acquire graphic design concepts and basic multimedia concepts and develop graphic product design skills.					
Conditions for enrolling course					
No conditions					
Learning outcomes on a level of a study programme which includes course					
Outcome 4: Develop an application solution for the Internet and desktop environment. Outcome 5: Apply website design and implementation methods. Outcome 7: Design and produce digital multimedia materials needed in business systems.					
Expected learning outcomes on a level of a course					
<ol style="list-style-type: none"> Analyse the basic architectures of graphics systems and multimedia. Explain guidelines for creating quality graphic elements. Select the optimal type of graphics according to the purpose of the graphic product. Create a thematically defined presentation using multimedia elements. Apply basic image processing techniques by creating a graphic product in the selected tool. 					
Content of a course					
<p>Importance of text processing and graphic design in the world of data exchange. Video text. Text formatting. Processors for text editing. Computer graphics and image processing. Techniques of creating graphics. Three dimensional graphics. Computer animation. Multimedia systems. The importance of multimedia systems. The organization of multimedia systems. High quality of multimedia systems. Future prospects of multimedia systems.</p> <p>The exercises are carried out in groups of students. Basic processing of textual, graphic and image data. Working with MS Office package. Photoshop.</p>					
Teaching modes	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> auditory exercises <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> distance learning <input type="checkbox"/> field classes		<input checked="" type="checkbox"/> individual assignments <input type="checkbox"/> multimedia and network <input type="checkbox"/> laboratory <input type="checkbox"/> supervisor's work <input type="checkbox"/> other _____		
Comments					
Students' obligations					
Grading, evaluation and monitoring of students' work continuously during lectures and exams					
Grading is based upon evaluation of course's learning outcomes' adoption. Grading is performed continuously during lectures and/or during exam, in compliance with the provisions of Regulation on the assessment of students.					

Continuous check-up:

Outcomes	Written test	Practical work	Activity	Seminar work	Threshold	Max
Outcome 1	10 %			10%	10 %	20 %
Outcome 2	10 %			5%	7,5%	15 %
Outcome 3	5 %	5%			5 %	10 %
Outcome 4		5%		5%	5%	10 %
Outcome 5		35%	10%		22,5%	45 %
Percentage of ECTS	1,25	2,25	0,5	1	-	-
Total	25 %	45 %	10%	20%	50 %	100 %

A student has passed the exam if he has acquired a percentage of credits for each learning outcome higher or equal to defined threshold.

Exam term:

Outcomes	Written (practical part)	Theoretical (Oral / written)	Threshold	Max
Outcome 1		20 %	10 %	20 %
Outcome 2		15 %	7,5%	15 %
Outcome 3	5%	5%	5 %	10 %
Outcome 4	10 %		5%	10 %
Outcome 5	45%		22.5%	45 %
Percentage of ECTS	3	2		-
Total	60 %	40 %	50%	100 %

A student has passed the exam if he has acquired a percentage of credits for each learning outcome higher or equal to defined threshold.

Grading:

A student has passed the exam if he has acquired at least 50% of anticipated credits of a specific learning outcome.

If a student has passed learning outcomes of all courses, the accomplished credits (percentages) of all passed learning outcomes are being added, while the final grade is defined upon following table:

Range of credits (percentages)	Numerical grade	ECTS grade
90,00 – 100,00	Excellent (5)	A
75,00 – 89,99	Very good (4)	B
60,00 – 74,99	Good (3)	C
50,00 – 59,99	Sufficient (2)	D
0,00 – 49,99	Insufficient (1)	F

Obligatory literature

1. Gligora Marković, M., Šuman, S. „Autoriziran i recenziran praktikum vježbi iz kolegija GRAFIKA, TEKST, MULTIMEDIJA s uputama o literaturi i primjerima praktičnog dijela ispita, Veleučilište u Rijeci, 2009.

Additional literature

1. Dayley, B., Dayley, D., Adobe Photoshop CS6 Bible, Wiley and Sons, 2012.
2. <https://www.gimp.org/tutorials/>

