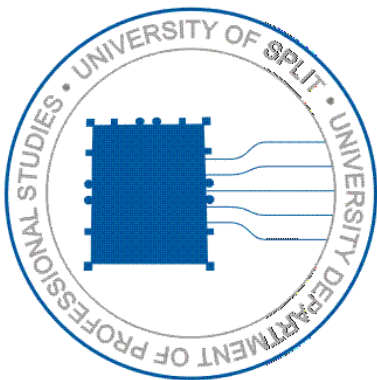


Course syllabus

Web Design



COURSE DETAILS

<i>Type of study programme</i>	Undergraduate professional study programme- 180 ECTS	
<i>Study programme</i>	INFORMATION TECHNOLOGIES	
<i>Course title</i>	Web Design	
<i>Course code</i>	SIT132	
<i>ECTS (Number of credits allocated)</i>	6	
<i>Course status</i>	Elective	
<i>Year of study</i>	Third	
<i>Course web site</i>	https://moodle.oss.unist.hr/enrol/index.php?id=134	
<i>Total lesson hours per semester</i>	Lectures	30
	Practicals	15
	Laboratory exercises & practical demonstration	30
<i>Prerequisite(s)</i>	None	
<i>Lecturer(s)</i>	Department of Information technologies: Haidi Božiković, B.S.E.E., senior lecturer .	

COURSE DESCRIPTION

<i>Course Objectives:</i>	<ul style="list-style-type: none">• understanding basic terms, principles and approaches in the area of developing design of web pages,• theoretical and practical preparation enabling students to apply the acquired knowledge and skills in professional and specialist courses.
<i>Learning outcomes</i> <i>On successful completion of this course, student should be able to:</i>	<ol style="list-style-type: none">1. define basic terms, elements and rules from the area of web design, and define syntax writing styles,2. recognize user requirements, describe approaches of conceiving web design,3. use styles for developing design of web pages,4. test web site efficacy, imply on mistakes,5. define list of modifications within web site redesign,6. recommend web site optimization and customization towards users with special needs.
<i>Course Content</i>	Introduction. Web design basic terms and elements. Typography. Contrast. Colors. Graphics. Development of the web design. Today's web design guidance. Search engine optimization. Web redesign. Responsive-adaptive web design. HTML5 (HyperText Markup Language). CSS styles (Cascading Style Sheets). CSS3 elements. Animation. Bootstrap. Web usability.

CONSTRUCTIVE ALIGNMENT – Learning outcomes, teaching and assessment methods

Alignment of students activities with learning outcomes		
Activity	Student workload ECTS credits	Learning outcomes
<i>Lectures</i>	60 hours / 2 ECTS	1,2,4,5,6
<i>Laboratory work</i>	45 hours / 1,5 ECTS	3,4
<i>Self-study</i>	45 hours / 1,5 ECTS	1,2,3,4,5,6
<i>Office hours and final exam</i>	30 hours / 1 ECTS	1,2,4,5,6
TOTAL:	180 hours / 6 ECTS	1,2,3,4,5,6

CONTINUOUS ASSESSMENT		
Continuous testing indicators	Performance A_i (%)	Grade ratio k_i (%)
<i>Class attendance and participation</i>	50 - 100	2
<i>Laboratory work attendance</i>	50 - 100	2
<i>Laboratory mid-term exam</i>	50 - 100	18
<i>First mid-term exam</i>	50 - 100	28
<i>Second mid-term exam</i>	50 - 100	26
<i>Practical work</i>	50 - 100	24

FINAL ASSESSMENT		
Testing indicators – final exam (first and second exam term)	Performance A_i (%)	Grade ratio k_i (%)
<i>Practical and theoretical exam</i>	50 - 100	54
<i>Previous activities (include all continuous testing indicators)</i>	50 - 100	46
Testing indicators – makeup exam (third and fourth exam term)	Performance A_i (%)	Grade ratio k_i (%)
<i>Practical and theoretical exam</i>	50 - 100	54
<i>Previous activities (include all continuous testing indicators)</i>	50 - 100	46

PERFORMANCE AND GRADE		
Percentage	Criteria	Grade
50% - 61%	<i>basic criteria met</i>	sufficient (2)
62% - 74%	<i>average performance with some errors</i>	good (3)
75% - 87%	<i>above average performance with minor errors</i>	very good (4)
88% - 100%	<i>outstanding performance</i>	outstanding (5)

ADDITIONAL INFORMATION

Teaching materials for students (scripts, exercise collections, examples of solved exercises), teaching record, detailed course syllabus, application of e-learning, current information and all other data are available by MOODLE system to all students.