

Study program: Modern computer technologies			
Course title: Web Design			
Professor/assistant: Dejan Blagojević / Milos Kosanovic			
Type of course: compulsory			
ECTS credits: 6			
Pre-requisites: none			
Aims of the course: The aim is to provide students with the basic knowledge of the theory of web design and equip them for design, programming, and practical implementation of the web site.			
Learning outcomes: The outcome of the course is to prepare students for the adoption and application of new knowledge in planning and presentation.			
Syllabus			
<i>Theoretical part</i> Web design theory, rules and concepts , goals and planning, domains, information on domains, web site structure, navigation Webb , principles of effective navigation , accessibility , problems of Web design , HTML , CSS , Java Script, and Java Integration, CMS , working with templates and facilities, test presentation, site promotion, reporting to the site browser capable device, final presentation .			
<i>Practical part :</i> The theory of web design, web site structure, navigation Webb, principles of effective navigation , accessibility , standards , color , SEO optimization, problems (different browsers, resolutions, platform issues, user settings, speeds, fonts) , HTML , CSS , Java script , integration and Java scripts - the HTML code, CMS, templates and objects, testing , site promotion, maintenance of presentation.			
Literature			
1. Jennifer Niederst, Learning Web Design Learning Web Design 3th edition's Guide to (X)HTML, Style Sheets, and Web Graphics, O'Reilly media INC 2007.			
2. Jennifer Niederst, Learning Web Design: A Beginner's Guide to HTML, Graphics, and Beyond», O'Reilly, 2001.			
3. Lynch, P. J., Horton, S. Web Style Guide: Basic Design Principles for Creating Web Sites, 2ndEdition, Univ Press, March 2002.			
Number of active classes			Other forms of teaching:
Lectures: 30	Practical classes: 30	Research work:	
Teaching methods Combination of interactive approach with practical problem solving.			
Grading system (maximum 100 points), grading scale from 5 to 10: below 51 points grade 5, grade 6 from 51-60 points, grade 7 from 61-70 points, grade 8 from 71-80 points, grade 9 from 81-90 points, grade 10 from 91-100 points.			
Pre-exam obligations	points	Final exam	points
activity during theoretical lectures	10	written exam	15
practical training	20	oral exam	
colloquium(s)/seminar papers	40		15
Sum	70	Sum	30