

Polytechnic Institute of Viseu

School of Technology and Management of Viseu

Course title	Web Development and Interactive Contents		
Scientific area	Informatics Engineering		
Teaching method	During the course many different teaching methods will be used.		
Lecturers:	Steven Abrantes Marco Bernardo	Language of instruction	English
ECTS	5	Semester	Spring
Hours per week	1,5	Hours per semester	19,5 TP 13 OT
Objectives of the course	<p>This course has the main goal to provide students the knowledge to design and implement web sites and interactive contents</p> <p>After attending this course, students should be able to develop and test Web applications, using the latest technologies.</p>		
Entry requirements	HTML and Javascript		
Course contents	Development of web applications based on HTML, CSS and Javascript		
Assessment methods	<p>Project: The students have to build a project using HTML, CSS and Javascript</p> <p>Exam: Students will have to take an exam about the material taught</p>		
Recommended readings	<p>Information Architecture for the world wide Web, Louis Rosenfeld & Peter Morville, O'Reilly,1998</p> <p>The complete reference Web Design. Thomas Powell. FCA . Osbourne/McGraw-Hill,2000.</p> <p>Responsive Web Design with HTML5 and CSS3, Ben Frain, 2012</p> <p>W3Schools, http://www.w3schools.com/</p> <p>Russell Chun - Adobe Animate CC Classroom in a Book, 2017, 1st Edition, by Paperback</p> <p>Nuno Magalhães Ribeiro - MULTIMÉDIA E TECNOLOGIAS INTERATIVAS, 5ª Edição Atualizada e Aumentada, 2012, FCA.</p>		
Additional information			