

Updated On	2023/10/31																																	
Curricular Year / Period	2023/24 / S2																																	
Course	Communication Design																																	
Curricular Unit	Electronic Edition IV																																	
Language(s) of Instruction	Português																																	
ECTS/tempo de trabalho (horas)	<table border="1"> <thead> <tr> <th>ECTS</th><th>Total</th><th colspan="9">Horas de contacto semestral</th></tr> <tr> <th>6</th><th>160</th><th>T</th><th>TP</th><th>PL</th><th>S</th><th>TC</th><th>E</th><th>O</th><th>OT</th><th>EC</th></tr> </thead> <tbody> <tr> <td></td><td></td><td>0</td><td>30</td><td>30</td><td>0</td><td>0</td><td>0</td><td>0</td><td>20</td><td>0</td></tr> </tbody> </table> <p>T - Theoretical; TP - Theoretical and practical; LP - Laboratory Practice; S - Seminar; TG - Tutorial guidance; FW - Fieldwork; T - Training; ; EC - Clinical teaching; O* - Other hours typified as Clinical Training under the Directive 77/453/EEC of June 27, adapted by Directive 2005/36/EC.</p>	ECTS	Total	Horas de contacto semestral									6	160	T	TP	PL	S	TC	E	O	OT	EC			0	30	30	0	0	0	0	20	0
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Teacher in charge (GDPR consent) [complete name, email]	Joaquim Elias Rijo Martins / joaquime@ipportalegre.pt																																	
Prerequisites [Curricular Units that must precede and specific entry competences]	Attendance of Electronic Editing II course unit																																	
Learning outcomes [Description of the overall and specific objectives] [Knowledge, skills and competences to be developed by students]	<p>Master the theoretical principles governing the design and implementation of web pages; Understand the interaction between different file formats and the respective editing and publishing software;</p> <p>Master digital multimedia applications for editing web content;</p> <p>Know the techniques and technologies associated with building Web spaces.</p>																																	
Sustainable Development Goals																																		
Syllabus	<p>Types and functions of Web Spaces</p> <p>Interactivity and Navigability</p> <p>Interface Usability</p> <p>Criteria for building Web Spaces</p> <p>Structuring a website</p> <p>Criteria for analysing overall quality</p> <p>Notions of Web Design</p> <p>Colour on the Web: Hexadecimal and Protected</p> <p>Web typography</p> <p>Animation applications, formats and media</p> <p>Templates and Libraries</p> <p>Web file formats</p> <p>Rollovers and other Behaviours</p> <p>Forms</p> <p>DHTML and CSS</p> <p>Plug-Ins and APIs</p>																																	
Teaching methodologies (including assessment) [Specify the types of assessment and the weights and evaluation criteria]	<p>1 - Teaching methodologies</p> <p>Tutorial presentation of technologies and applications for developing applications and interfaces for the www.</p> <p>Theoretical classes to support practicals and to contextualise programming languages.</p> <p>Laboratory exercises and long-term web design projects.</p> <p>2 - Period assessment</p> <p>- Participation in short-term practical laboratory work in the classroom.</p> <p>- Completion of three long-term laboratory assignments, as proposed by the lecturer, which must be handed in by the due date.</p> <p>Component / Weight:</p>																																	

	<p>Participation 15%; Theoretical work 10%; Laboratory work 75% (Exercises 1 and 2 (practical - laboratory tests) 35%; Exercise 3 (Web Interface Design) 40%).</p> <p>3 - Examination assesement</p> <p>Apart from specifically regulated exceptions, students whose weighted average of the various practical and laboratory components carried out during the module is equal to or greater than 7.0 points have access to the exams.</p> <p>Normal Season/1st Chance, Appeal Season/2nd Chance and Special Season:</p> <p>The three examination periods have the same characteristics:</p> <p>Completion of an individual laboratory assignment, based on a proposal to be submitted by the teacher.</p> <p>A written test to gauge theoretical knowledge of Electronic Production and Editing for the WWW.</p> <p>Total exam duration: 3 hours.</p> <p>Exam classification: Practical test = 80% Theoretical test = 20%</p>
Bibliography	<p>1 - Main Bibliography</p> <p>Barnum, Carol, Usability Testing Essentials, Elsevier, 2011 - Não existe</p> <p>Bowles, Cennydd, Box, James, UNDERCOVER, User Experience Design, New Riders, 2011- Não existe</p> <p>Jenifer Tidwell, Designing Interfaces, O'Reilly, 2005. - Não existe</p> <p>Kalbach, James, Design Web Navegation, O'Reilly, 2007.- Não existe</p> <p>Lynch, Patrick, Horton, Sarah, Web Style Guide, 3rd Edition, Yale University Press, 2009 http://webstyleguide.com/ - Não existe</p> <p>Morkes, John, Nielsen, Jakob, Concise, SCANNABLE, and Objective: How to Write for the Web, 1997). http://www.useit.com/papers/webwriting/writing.html (acedido em 7/03/2011) - Não existe</p> <p>RIBEIRO, Nuno, Multimédia e Tecnologias Interactivos, Lisboa, FCA Editora, 2004 - Não existe</p> <p>Nielsen, Jakob, Designing Web Usability: The Practice of Simplicity, Indianapolis, USA, New Riders Publishing, 2000. http://www.useit.com/ - Não existe</p> <p>Rob Carter, Ben Day, Philip Meggs, Typographic Design: Form and Communication, 2002. Powers, Shelley, Painting the Web, Oreilly, 2008 - Não existe</p> <p>Vinh, Khoi, Ordering Disorder, Grid Principles for web design, Knew Riders, 2011 - Não existe</p> <p>WEINMAN, Lynda, Design gráfico na Web. Como preparar imagens e mídia para a Web, São Paulo, Quark do Brasil, 1998. - Não existe</p> <p>2 - Complementary Bibliography</p>
Special Situations [Students with special status]	<p>1 - Period assessment - Students with special status</p> <p>At the beginning of the course, all students covered by the special regime must contact their teacher in order to arrange procedures for monitoring training and assessment activities.</p> <p>2 - Examination assesement - Students with special status</p> <p>Apart from specifically regulated exceptions, students whose weighted average of the various practical and laboratory components carried out during the module is equal to or greater than 7.0 points have access to the exams.</p> <p>Normal Season/1st Chance, Appeal Season/2nd Chance and Special Season:</p> <p>The three examination periods have the same characteristics:</p> <p>Completion of an individual laboratory assignment, based on a proposal to be submitted by the teacher.</p> <p>A written test to gauge theoretical knowledge of Electronic Production and Editing for the WWW.</p> <p>Total exam duration: 3 hours.</p> <p>Exam classification: Practical test = 80% Theoretical test = 20%</p>