

POLI ESCOLA SUPERIOR EDUCAÇÃO COMUNICAÇÃO DESPORTO TÉCNICO GUARDA	SUBJECT DESCRIPTION	MODELO PED.012.03
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Course	Multimedia Commucation					
Subject	Web Development II					
Academic year	2023/2024	Curricular year	3rd	Study period	1st semester	
Type of subject	Compulsory	Student workload (H)	Total: 135	Contact: 67,5	ECTS	5
Professor(s)	Carlos Jorge Gonçalves Brigas					
<input checked="" type="checkbox"/> Area/Group Coordinator <input type="checkbox"/> Head of Department	(select)	José Carlos Coelho Martins da Fonseca				

PLANNED SUBJECT DESCRIPTION

1. LEARNING OBJECTIVES

This COURSE aims to give students skills for the development content for the World Wide Web.

Students must:

- *Plan and develop websites using the concepts and methods of content design for the World Wide Web environment.*
- *Produce content according to the project specificity and use various technologies and tailor your selection according to the nature of the projects.*

2. PROGRAMME

1. *Content Management System (CMS)*
2. *PHP*
3. *JAVASCRIPT*

3. COHERENCE BETWEEN PROGRAMME AND OBJECTIVES

The syllabus includes all topics described in the objectives. The syllabus is consistent with the objectives of the course, the program was designed to address in a correct way the planning and development of Websites, introducing concepts and methods of content design environment for World Wide Web

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4. MAIN BIBLIOGRAPHY

Abreu, Luís (2015), *HTML5 - 4a Edição*; FCA, Lisboa; ISBN: 978-972-722-821-8

Abreu, Luis (2015), *JAVASCRIPT 6*; FCA, Lisboa; ISBN: 978-972-722-815-7

Duckett, Jon (2011), *HTML And CSS: Design And Build Websites*. Hoboken, NJ, Wiley.

Figueiredo, Bruno (2004), *Web Design. Estrutura, Conceção E Produção De Sites Web. 2ª Edição*. Lisboa: FCA, Editora Informática.

Król, Karol (2019), *WordPress 5 Complete: Build Beautiful and Feature-Rich Websites from Scratch, 7th Edition*, Packt Publishing, 2019, ISBN 1789532019, 9781789532012

Portela, Filipe ; Queirós, Ricardo (2018); *Introdução Ao Desenvolvimento Moderno Para A Web - Do Front-End Ao Back-End: Uma Visão Global*; FCA, Lisboa; ISBN: 978-972-722-897-3

Queirós, Ricardo (2017), *Criação Rápida de Sites Responsivos com o Bootstrap*; FCA, Lisboa; Isbn: 978-972-722-867-67

Refsnes, Hege (2010), *Learn HTML And CSS With W3Schools*. Hoboken, NJ, Wiley.

Remoaldo, Pedro (2011), *CSS3*; FCA, Lisboa, ISBN: 978-972-722-731-0

Robbins, Jennifer Niederst (2012), *Learning Web Design: A Beginner's Guide To HTML, CSS, Javascript, And Web Graphics*. O'Reilly Media; Fourth Edition Edition.

5. TEACHING METHODOLOGIES (INCLUDING EVALUATION)

The course will develop according to a theoretical-practical model and aim to analyses and develop projects. The practical component will target the exploration and consolidation of knowledge by solving specific problems. The developing of real projects enables students to develop critical skills. The summative evaluation is based on continuous assessment of Portfolio work developed by the students.

Assessment grid

Evaluation component	Value%	Absolute value
Portfolio	100	20

6. COHERENCE BETWEEN TEACHING METHODOLOGIES AND OBJECTIVES

The teaching methodologies are consistent with the objectives of the course. The analysis of case studies and project design allows highlighting the functions of projects WebDesign the dissemination and promotion of organizations and products.

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7. ATTENDANCE

Requirement of 2/3 of those present (with the exception of students covered by specific legislation).

Will be subject to the absences with legal justification.

8. CONTACTS AND OFFICE HOURS

Email: brigas@ipg.pt

Room 26 (ESTG)

Monday: 14:00 am-18:00 am / Tuesday: 08:30:00 am – 10:30 am

DATE

18 de September de 2023

SIGNATURES

Professor(s), Area/Group Coordinator or Head of Department signatures

Area/Group Coordinator

(signature)

Professor

(signature)