

COURSE OUTLINE

(1) GENERAL

SCHOOL	Social Sciences		
ACADEMIC UNIT	Cultural Technology and Communication		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	PLR 106	SEMESTER	3 rd
COURSE TITLE	Design and Development of Websites and Web Applications		
INDEPENDENT TEACHING ACTIVITIES <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>	WEEKLY TEACHING HOURS	CREDITS	
Lectures	2	3	
Laboratories	2	3	
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>	4	6	
COURSE TYPE <i>general background, special background, specialised general knowledge, skills development</i>	Optional/General Background		
PREREQUISITE COURSES:	Internet Technologies		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	Yes		
COURSE WEBSITE (URL)	https://eclass.aegean.gr/courses/131328/		

(2) LEARNING OUTCOMES

Learning outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.

Consult Appendix A

- Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area
- Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B
- Guidelines for writing Learning Outcomes

At the end of this course, the students should be able to:

- Be familiar with fundamental concepts, principles, functionalities and services of the Internet (e.g., Http, DNS, FTP).
- Understand concepts related to the management of content in the Web.
- To manage and use website development platforms and content management (CMS) such as Wix and WordPress.
- To implement/develop websites using proper technology.
- To develop web applications (e.g., e-shop, chatbot, forum, blog) on top of WordPress CMS.

General Competences

Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?

Search for, analysis and synthesis of data and information, with the use of the necessary technology

Adapting to new situations

Decision-making

Working independently

Project planning and management

Respect for difference and multiculturalism

Respect for the natural environment

Showing social, professional and ethical responsibility and

sensitivity to gender issues

	Course total	157 hours
<p style="text-align: center;">STUDENT PERFORMANCE EVALUATION</p> <p><i>Description of the evaluation procedure</i></p> <p><i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i></p> <p><i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i></p>	<p>The evaluation of students' performance is conducted during and at the end of the semester with assignments weighted a percentage of 100%.</p> <p>Students are familiar with the evaluation criteria from the first course lecture. All notes are stored in the course's area in University e-class platform (eclass.aegean.gr).</p>	

(5) ATTACHED BIBLIOGRAPHY

- Suggested bibliography:						
WordPress for Web Developers	Stephanie Leary	Apress	2013	HEAL-Link Springer ebooks	9781430258674	73261091
Οπτικός Οδηγός του WordPress	Patrice-Anne Rutledge	A. Γκιούρδα & ΣΙΑ	2014	Αθήνα	978-960-512-673-5	41955177
- Related academic journals:						
●						