



EASTERN MEDITERRANEAN UNIVERSITY
SCHOOL OF COMPUTING AND TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY
COURSE POLICY SHEET



Course Title	Web Projects
Course Code	ITEC447
Type	Full Time
Semester	Fall/Spring
Category	AE (Area Elective)
Workload	180 Hours
EMU Credit	(3,1,0) 3
Prerequisite	-
Language	English
Level	Fourth Year
Teaching Format	3 Hours Lecture, 1 Hour Lab Per Week
ECTS Credit	6
Course Web Site	http://courses.sct.emu.edu.tr/it/itec447

Instructor(s)	Cihan Ünal	Office Tel	+90 392 630 1663
E-mail	cihan.unal@emu.edu.tr	Office No	CT123F

Course Description

This course aims to encourage students to improve their team-working skills in web-based projects. The course focuses on designing, developing and presenting real life web projects. Students who take this course will use one or more web development tools in order to design and develop web sites. They will also learn how to deal with HTML, CSS, JavaScript, PHP, MySQL, web templates, web forms, JQuery and Flash-based contents. The importance of the web programming languages is discussed on a real life project.

General Learning Outcomes

On successful completion of this course students should be able to:

- Understand the significance of the Markup language,
- Understand the significance of the Style sheet language,
- Understand the significance of the Script languages,
- Understand the significance of the database,
- Comprehend and use efficiently web development tools,
- Understand the importance of working in a group and improve working skills in a web-based project,
- Comprehend real life projects in Computer Science field,
- Understand and overcome the problems related with web-based projects,
- Understand the needs of Industry,
- Be aware with current research issues and projects in IT sector.

Teaching Methodology / Classroom Procedures

- The course has three lecture sessions and one laboratory session.
- Lecture notes and the lab materials are available on the course web site.
- Participation in the lab session is graded.
- There is no midterm exam.
- There is a final exam which includes all the chapters.
- The final exam is practical.
- There is a group-based term project.
- The project should be submitted as a soft and hard copy.

- The project is assigned to the students in the second week of the semester and submitted at the end of the semester in the presentation day.
- There are four assignments.
- The assignments should be submitted as hard copy.
- There is no need to take plagiarism test for both assignments and the project.
- Class attendance is compulsory.
- The student is responsible to check the course web site regularly and view the latest announcements.

Course Materials / Main References

Text Book:

Rand-Hendriksen, Morten. *Sams Teach Yourself Microsoft® Expression™ Web 4 in 24 Hours*, Second Edition. ISBN-10: 0-672-33590-5, Pearson Education, Inc - 2012

Chris Leeds. *Microsoft® Expression® Web 4 Step by Step*. ISBN: 978-0-7356-3902-7, MediaCarbon, Inc.- 2010

Weekly Schedule / Summary of Topics

Week 1	Introduction: Installation, Screen Overview, Basic functions, Pages, Sites, Editing, Previewing
Week 2	A Simple Website: Creating, Opening, Importing, Structure of a page, Structure of a site
Week 3	Links and Images: In-page links, Links to other pages, Links to other sites, New tab, Types of images, Images as links, External links
Week 4	HTML: Tags, Tables, DIV- P-H, Properties, Lists
Week 5	CSS I: Inline, Header, External, Quick tags, CSS properties, Applying & managing styles
Week 6	CSS II: Classes, DIVs, Stylesheets, Box model, Positioning
Week 7	CSS II: Classes, DIVs, Stylesheets, Box model, Positioning (Cont.)
Week 8-9	Midterm Examinations
Week 10	Client-side scripts – JavaScript: Buttons, Swap images, Sounds
Week 11	Dynamic Web Templates & Menus: Creating Web Templates and Applying them to the Web pages
Week 12	Forms: Creating Web Forms
Week 13	Flash & Silverlight: Adding and Editing Interactive Content
Week 14	Server-side scripts – PHP: Sending and Receiving Data and Accessing to the Database
Week 15	Project Presentations
Week 16-18	Final Examinations

Requirements

- One who misses an exam should provide a medical report or a valid excuse within 3 days after the missed exam.
- The make-up exam is done at the end of the term and covers all the topics.
- Students who fail to attend the lectures regularly may be given NG grade.
- Once the grades are announced, the students have only one week to do objection about their grades.
- It is the students' responsibility to follow the announcement in the course web site.

Method of Assessment

Evaluation and Grading	Term Project	Activities	Assignments	Final Exam
Percentage	45%	10 %	10 %	35 %

Grading Criteria *

A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
90 -100	85 - 89	80 - 84	75 - 79	70 - 74	65 - 69	60 - 64	56 - 59	53 - 55	50 - 52	40 - 49	0 – 39

* Letter grades will be decided upon after calculating the averages at the end of the semester and distribution of the averages will play a significant role in the evaluation of the letter grades.