Akdeniz University

Rektörlük Servis
Rektörlük Servis

ENF 112		Internet Programming				
Semester	**Course Unit Code**	**Course Unit Title**		**L+P**	**Credit**	**Number of ECTS Credits**
2	ENF 112	Internet Programming		2	2	2

Mode of Delivery:
Face to Face
Language of Instruction:
Turkish
Level of Course Unit:
Bachelor's Degree
Work Placement(s):
No
Department / Program:
Rektörlük Servis
Type of Course Unit:
Required
Objectives of the Course:
The aim of the course is to enable students to have knowledge about Internet technologies, to understand basic HTML tags and to make page design in web design editors; to create dynamic pages using programming languages, to associate web pages with the database and to publish the website they create on the Internet.
Content of the Course:
Internet, HTML, Web Design, Web Programming, Database
Prerequisites and co-requisities:

Course Coordinator:

Name of Lecturers:
Instructor Şahin AKBUNARInstructor Dr. Uğur ERCANInstructor Dr. T. Fatih KASALAK
Assistants:

Recommended or Required Reading

Resources	Internet & World Wide Web: How to Program, Fifth Edition by Abbey Deitel, Harvey Deitel, Paul Deitel
	Lecture Notes by lecturer

Course Category

Mathmatics and Basic Sciences	:	10	Education	:	
Engineering	:	50	Science	:	10
Engineering Design	:		Health	:	
Social Sciences	:	30	Field	:	

Weekly Detailed Course Contents

Week	Topics	Study Materials	Materials
1	The aim of the course and introduction of the course contents, basic concepts related to the Internet		
2	History of Internet, Internet technologies, Web design methods and stages		
3	Introduction to HTML, general structure of HTML, basics of HTML (titles, paragraphs and editing)		
4	Fonts, coloring and lists, pictures and hyperlinks in HTML		
5	Tables and frames in HTML		
6	Introduction to web design editor, Site description, Basic page settings	Web design program installation	
7	Basic editing processes, buttons, animation and tables in web design editor		
8	Midterm		
9	Adding menus and scripts in web design editor, style files (CSS), working with forms		
10	Introduction to web programming, structure of programming language, basic programming commands	Web programming software install	
11	Condition (if) and loop statements (for, foreach, while)		
12	Web servers, relational database concept and database creation, adding records to database		
13	Registration query procedures, registry update, linking database with website		
14	Database and form applications		
15	Publish the Web site on the Internet	Searching free web space facilities	

Course Learning Outcomes

No	Learning Outcomes
C01	Develop simple web pages using HTML and CSS
C02	Using web design editors to create and publish web sites
C03	Use one of the web programming languages in design.
C04	Recognize the basic concepts of internet which is a modern technology in communication.
C05	create dynamic web pages by linking with the database.

Assessment Methods and Criteria		
In-Term Studies	**Quantity**	**Percentage**
Mid-terms	1	%30
Quizzes	0	%0
Assignment	0	%0
Attendance	1	%10
Practice	0	%0
Project	0	%0
Final examination	1	%60
Total		**%100**

ECTS Allocated Based on Student Workload			
Activities	**Quantity**	**Duration**	**Total Work Load**
Course Duration	15	1	15
Hours for off-the-c.r.stud	5	2	10
Assignments	1	20	20
Presentation	0	0	0
Mid-terms	1	1	1
Practice	0	0	0
Laboratory	15	1	15
Project	0	0	0
Final examination	1	1	1
Total Work Load			**62**
ECTS Credit of the Course			**2**

Contribution of Learning Outcomes to Programme Outcomes
bbb