

TOROS ÜNİVERSİTESİ

Faculty Of Engineering
Computer And Software Engineering

Course Information

WEB TECHNOLOGIES					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
CSE110	Spring	3	0	3	4

Prerequisites and co-requisites	None
Language of instruction	English
Type	Required
Level of Course	Bachelor's
Lecturer	Asst. Prof. Mehmet Ali AKTAŞ
Mode of Delivery	Face to Face
Suggested Subject	None
Professional practise (internship)	None
Objectives of the Course	Provide the student with the basic knowledge about web technologies such as cloud computing, HTML 5.
Contents of the Course	HTML, CSS, DHTML, database applications

Learning Outcomes of Course

#	Learning Outcomes
1	The student knows the concepts of Cloud.
2	Gains knowledge of wearable technologies.
3	Students will have information about the Internet of Things
4	The student will have information about the concept of cryptography
5	Students will have knowledge about technologies such as Quantum, DNA computers and Artificial Intelligence.

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Information about web technologies.	The course lectures and laboratory practice
2	Information about web technologies.	The course lectures and laboratory practice
3	Introduction to Hosting and domain.	The course lectures and laboratory practice
4	Introduction to Hosting and domain.	The course lectures and laboratory practice
5	The differences between windows hosting and linux hosting	The course lectures and laboratory practice
6	HTML	The course lectures and laboratory practice
7	Midterm	Project
8	HTML	The course lectures and laboratory practice
9	HTML	The course lectures and laboratory practice
10	HTML	The course lectures and laboratory practice
11	CSS	The course lectures and laboratory practice
12	CSS	The course lectures and laboratory practice
13	CSS	The course lectures and laboratory practice

14	Final Exam	Project
15		
16		

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
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Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	The student knows the concepts of Cloud.	1,2	1,2
2	Gains knowledge of wearable technologies.	1,2,3	1,2
3	Students will have information about the Internet of Things	1,2,3	1,2
4	The student will have information about the concept of cryptography	1,2,3	1,2
5	Students will have knowledge about technologies such as Quantum, DNA computers and Artificial Intelligence.	1,2,3	1,2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	3	42
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	3	42
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	0	0	0
8	Midterm Exam	1	1	1
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	4	1	4
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	1	10	10
15	Preparation for Final Exam	0	0	0
16	Final Exam	1	1	1
				100