



ESOGÜ Mathematics and Computer Sciences Department
COURSE INFORMATION FORM

SEMESTER | Fall

COURSE CODE	821615008	COURSE NAME	Web Programming
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SEMESTER	WEEKLY COURSE PERIOD			COURSE OF			
	Theory	Practice	Labratory	Credit	ECTS	TYPE	LANGUAGE
5	3	0	0	3	5	COMPULSORY () ELECTIVE (x)	Turkish

COURSE CATAGORY

Mathematics	Computer	Social Science
	X	

ASSESSMENT CRITERIA

MID-TERM	Evaluation Type	Quantity	%
	1st Mid-Term		1
2nd Mid-Term			
Quiz			
Homework			
Project			
Report			
Others (.....)			
FINAL EXAM		1	50

PREREQUIEITE(S)	None.
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COURSE DESCRIPTION	Installation of PHP, Writing Rules of PHP, Variables and Control Structures, Strings, Loops, File and Index Operations, PHP Cookie and Login, Functions, Database, MySQL Installation, database Appliances by PHP, PHP and Security.
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COURSE OBJECTIVES	Presenting main concepts and techniques in the content of the lesson, improving students' software writing skills by practising these concepts and techniques.
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ADDITIVE OF COURSE TO APPLY PROFESSIONAL EDUATION	Gaining analytical thinking, problem solving and modelling skill.
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COURSE OUTCOMES	Having sufficient knowledge aboutWeb Programming; the ability of modelling and solving the problems by using the theoretical and applied information.
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TEXTBOOK	PHP ve MySQL, Erkan Balaban, Pusula Yayıncılık.
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OTHER REFERENCES	1) Her Yönüyle PHP 6, Mehmet Şamlı Kodlab Yayıncılık 2) A'dan Z'ye PHP, Rıza Çelik, Seçkin Yayıncılık
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TOOLS AND EQUIPMENTS REQUIRED	None.
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COURSE SYLLABUS

WEEK	TOPICS
1	Installation of PHP
2	Writing Rules of PHP
3	Variables and Control Structures
4	Strings
5	Loops
6	File and Index Operations
7	PHP Cookie and Login
8	Midterm
9	Functions
10	Arrays
11	Database
12	MySQL Installation
13	Database Appliances by PHP
14	PHP and Security
15,16	Final Exam

NO	PROGRAM OUTCOMES	3	2	1
1	The ability to apply knowledges of Mathematics and Computer Sciences,	x		
2	To have sufficient theoretical and practical knowledge of Mathematics at international level,		x	
3	The ability of describing, modelling and solving of mathematical problems at Mathematics and related subjects,	x		
4	The skill to solve and design a problem process in accordance with a defined target,	x		
5	Skills to analyze data, interpret and apply to other datum and using these data on computer,	x		
6	The skill to use the modern techniques and computational tools needed for mathematical applications,	x		
7	The skill to make team work within the discipline and interdisciplinary,			x
8	The ability to improve oneself by following the developments on other modern, scientific and technological subjects as well as Mathematics and Computer Sciences,	x		
9	The skill to communicate orally and in written way, in a clear and concise manner by having individual work skills and ability to independently decide and analytical thinking,		x	
10	The skill to have professional and ethical responsibility,			x
11	The skill to have consciousness for quality issues and scientific research,			x
12	The skill to be sensitive to environmental issues related with problems and development of living area and consistent in the social relations,		x	
13	Ability to solve problems in the working life faced to find an appropriate algorithms via mathematical modeling and to write computer programs,	x		
14	The skill to developed design of software systems at different complex levels,	x		
15	The credence of necessity of life-long learning and ability to apply the formation long-life learning.		x	

1:None. 2:Partially contribution. 3: Completely contribution.

Instructor(s):

Signature:

Date: