AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Internet Programming - I			
Course Code	BPR201	Couse Level	Short Cycle (Associate's Degree)	

ECTS Credit	5	Workload	125 *(Hours)*	Theory	3	Practice	1	Laboratory	0

Objectives of the Course	With this course students; They will gain proficiency in writing programs that can run on the Internet.
Course Content	Application Forms, Data Formats, Data Formats, Data Formats, Data Formats, Data Formats, Data Formats, Database Operations-1, Database Operations-2, XML and WEB services -1 XML and WEB services -2
Work Placement	N/A
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving
Name of Lecturer(s)	Ins. Mehmet Can HANAYLI

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Asp.net 4.0, S. Algan, Kodlab Publisher.
2	Software Development with Mean Stack Hiperlink Publishing - Özel Sebetci

Week	Weekly Detailed Course Contents	
1	Theoretical	Installing and Testing Application Software
2	Theoretical	Variables and Constants, Operators
3	Theoretical	Decision Control Structures
4	Theoretical	Loop Control Configurations
5	Theoretical	User Defined Functions
6	Theoretical	Ready Functions
7	Theoretical	Series and Objects
8	Theoretical	Filing Operations
9	Intermediate Exam	midterm
10	Theoretical	WEB Form Applications
12	Theoretical	Database Operations-1
13	Theoretical	Database Operations-2
14	Theoretical	XML and WEB services -1
15	Theoretical	XML ve WEB services-2
16	Final Exam	Final Examination

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Lecture - Practice	14	0	1	14
Laboratory	32	0	1	32
Reading	25	0	1	25
Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
			Total Workload (Hours)	125
			[Total Workload (Hours) / 25*] = **ECTS**	5
25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Installing and testing software required for web-based programming.
2	Preparing a web page with basic commands of web based programming language.
3	Preparing a web page by using functions and objects with web based programming language.
4	Making form applications with web based programming language.
5	Using web services with host methods.

Programme Outcomes *(Computer Programming)*

1	Having knowledge and skills in web project preparation and publishing
2	Having the knowledge and skills necessary for proper use management of database applications
3	Having knowledge and skills for software development, testing and installation
4	Be able to use the hardware necessary for computer programming and solve the basic problems they have with hardware
5	To be able to use information and communication technologies at the level required by computer programming
6	To be able to produce solutions to problems encountered in the field
7	Having the competencies to make job planning in the profession
8	Communicating with colleagues and clients based on knowledge and skills
9	Be able to take responsibility as an individual or as a team member and to fulfill the responsibility
10	To be able to express written and oral expressions related to the study topic
11	Be able to adapt the winning information to new situations

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L2	L3	L4	L5
P1	5	5	5	5	5
P2	5	5	5	5	5
P3	4	4	4	4	4
P4	1	1	1	1	1
P5	2	2	2	2	2
P6	3	3	3	3	3
P7	4	4	4	4	4
P8	4	4	4	4	4
P9	2	2	2	2	2
P10	2	2	2	2	2
P11	2	2	2	2	2