Course Name	Course Code	Semester	T + P	Credit	ECTS
Internet Technology		7	3 + 0	3	4

Prerequisite Courses	

If the language of Code	Turkish
Course class	Technical Elective
If the Coordinator of Code	
Instructor	Assist M. aquifer Nacir
Assistant Course	
If the objective of Code	To provide information about the new Internet technologies and develop applications using these technologies be.
Course Learning Output	**The students completed the course:** • Principles of Web Design, Web Concept and concepts can learn about HTML. • HTML commands, plug-ins and DHTML (Dynamic HTML), CSS (Cascaded Style Sheets), JavaScript can learn the language. • You can learn PHP language and rules • The program control statements, operators, File-Directory Operations may develop sample applications for about PHP-mysqlişlem
Contents Course	HTML and CSS. Creating HTML form. PHP Language: Variables and Constants. PHP Language: Operators, Decision Structures. PHP Language: Loops, Function Description. MySQL with PHP. XML with PHP. RSS with PHP. JavaScript and the DOM. Creating HTML Forms with Ajax. Ajax Database. XML Ajax. RSS with Ajax

Weeks	Topics
1	Introduction: The Internet and World Wide Web, Web languages / technologies
2	Basic HTML and Elements, basic CSS, page sections, the CSS box model
3	Scrolling, positioning, More layout design, PHP Log in
4	More PHP syntax, embedded PHP, PHP functions, file I / O
5	HTML forms, GET / POST, file transfer, Form Validation, Regular Expressions
6	Client-side validation, Ajax
7	Unobtrusive JS, navigating the DOM tree, Events
8	MIDTERM
9	XML
10	Web servers, Web 2.0 and Scriptaculous library
11	SQL
12	Sessions and cookies, Web Security
13	Object-Oriented JavaScript
14	Content management, WordPress, Joomla
15	FINAL EXAM

General sufficiency
Evaluation of the students are taken into consideration to be able to develop applications using internet technology to date.

References
1. Steppe, M. Miller, J. and Kirst, V. 2009; Web Programming Step by Step, 552 p.

Assessment
Midterm: 40% Final exam: 60% of the project or assignment can be made and announced at the beginning of the semester evaluations.