



Меѓународен Универзитет Визион - International Vision University
 Universiteti Ndërkombëtar Vizion - Uluslararası Vizyon Üniversitesi

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SYLLABUS

COURSE NAME	COURSE CODE	SEMESTER	COURSE LOAD	ECTS
WEB AND INTERNET TECHNOLOGIES	4045	8	180	6

Prerequisite(s)	None
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Course Language	Turkish
Course Type	Elective
Course Level	First Cycle
Course Lecturer	
Course Assistants	
Classroom	
Extra Curricular Office Hours and Location	Meeting: Consultancy:

Course Objectives	The aim of this course is to teach the students the web publishing principles and to help them to have skills for web content developing.
Course Learning Outcomes	In the end of this course the students will be able: <ul style="list-style-type: none"> • To explain the Web concepts; • To design a web site; • To publish a web site; • To list the elements of a web site; • To explain source codes of a web site; • To explain fundamental theories about Internet-based learning; • To list advantages and disadvantages of web-based learning; • To discuss obstacles with web-based learning.
Course Contents	The main contents of this course are: Fundamentals and functions of the Internet, the common internet applications used in education: e.g., WWW, e-mail, chat, ftp, etc., and the principles of using internet applications in education.

WEEKLY SUBJECTS AND RELATED PREPARATION STUDIES

Week	Subjects	Related Preparation
1	History of WWW service	Related Chapters of Course Sources
2	The structure of Web service	Related Chapters of Course Sources
3	Web publishing and web site design process	Related Chapters of Course Sources
4	Concepts and structures of HTML, XHTML	Related Chapters of Course Sources
5	HTML tags	Related Chapters of Course Sources
6	XML and its applications	Related Chapters of Course Sources
7	Mid-term Exam	Related Chapters of Course Sources
8	RSS and its applications	Related Chapters of Course Sources
9	Blogs and its applications	Related Chapters of Course Sources
10	Using learning materials on the Web	Related Chapters of Course Sources
11	Developing learning materials for the Web	Related Chapters of Course Sources
12	Applying design principles on web-based learning	Related Chapters of Course Sources
13	Designing interaction in web-based learning	Related Chapters of Course Sources
14	Designing interaction in web-based learning	Related Chapters of Course Sources
15	Final Exam	Related Chapters of Course Sources

ECTS / WORKLOAD TABLE

Presentation / Seminar			
Hours for off-the-classroom study (Pre-study, practice)	14	3	42
Midterm Exam	1	12	12
Final examination	1	14	14
Total Work Load			
ECTS		6	

GENERAL PRINCIPLE RELATED WITH COURSE

Dear students,

In order to be included, learn and achieve full success that you deserve in the courses you need to come well prepared by reading the basic and secondary textbooks. We are expecting from you carefully to obey to the course hours, not to interrupt the lessons unless is very indispensable, to be an active participant on the courses, easily to communicate with the other professor and classmates, and to be interactive by participating to the class discussions. In case of unethical behavior both in courses or on exams, will be acting in framework of the relevant regulations. The attendance of the students will be checked in the beginning, in the middle or at the end of the lessons. Throughout the semester the students who attend to all lectures will be given 15 activity-attendance points in addition to their exam grades.

SOURCES

COMPULSORY LITERATURE		
No	Name of the book	Author's Name, Publishing House, Publication Year
1	Bilgi Teknolojileri / Office Programları ve İnternet	Funda Dağ , Umut Altınışik , Serdar Solak , Uğur Yıldız Umuttepe Yayınları, 2008
2	Beginning ASP.NET 4.5 in C#	Matthew, MacDonald press, 2012
3		

ADDITIONAL LITERATURE		
No	Name of the book	Author's Name, Publishing House, Publication Year
1	Bilgisayar Teknolojileri ve İnternet	D. Cüneyt Gedikli, Talip Torun, Gökhan Güven, Detay Yayincilik, 2004
2	Rapid Java Web Development	Javier Paniza ,CreateSpace Independent Publishing Platform 2011
3		

EVALUATION SYSTEM

Underlying the Assessment Studies	NUMBER	PERCENTAGE OF GRADE
Attendance/Participation	15	% 10
Project / Event	1	%20
Mid-Term Exam	1	%35
Final Exam	1	%35
TOTAL	17	%100

ETHICAL CODE OF THE UNIVERSITY

In case of the students are cheating or attempt to cheat on exams, and in the case of not to reference the sources used in seminar studies, assignments, projects and presentations, in accordance to the legislations of the Ministry of Education and Science of Republic of Macedonia and International Vision University, will be applied the relevant disciplinary rules. International Vision University students are expected never to attempt to this kind of behavior.