

BEMIDJI STATE UNIVERSITY

COLLEGE OF BUSINESS, TECHNOLOGY AND COMMUNICATION

Course Syllabus

[Summer-2011- Online](#)

COURSE: (ID#114251) **E-Commerce Web Development - (BUAD 3283-90)-online**

COURSE CREDIT: 3.0 Credit Hours

INSTRUCTOR: **Mehdi S. Tehrani (PhD)**

OFFICE LOCATION: Decker Hall- Room 25

OFFICE HOURS: NA

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ADDRESS: 1500 Birchmount Drive, NE, Bemidji, MN 56601.

CLASS LOCATION: DH115/19A

CLASS SCHEDULE: Online

FIRST DAY OF CLASS: **Monday 6th, 2011**

LAST DAY OF CLASS: **July 29th 2011**

PREREQUISITE: BUAD 2280 or any computer programming course.

REQUIRED TEXTBOOK: Title - **Internet & World Wide Web**
 Author - J.Deitel, H.Deitel
 Year - 2008, 4th edition
 Publisher - Prentice-Hall
 ISBN - 013175242-9

<http://www.deitel.com/resourceCenters.html>

EXTERA READING:

- 1- Electronic Commerce: A Managerial Perspective, By Turban et al., Prentice Hall, 2010.
- 2- HTML 4 for the World Wide Web, Visual Quickstart Guide, By E.Castro, 4th Edition, Peachpit Press, 2000.
- 3- XML: A Beginner's Guide, By, Lisa Rein, McGraw-Hill, 2001.
- 4- HTML & XHTML: The Definitive By C.Musciano, B.Kennedy, O'Reilly & Associates 4th ed., 2000.

COURSE DESCRIPTION:

Student will learn WWW environment, browsers, Web 2.0, Ajax Client and programming techniques. Major topics include Web page design, Web-based multimedia/graphics, XHTML, W3C XHTML validation service, CSS AND JavaScript. Student learn how to create Headings, Linking, Images, Special characters, Tables, Lists, Forms, Positioning Elements, Embedded Style Sheets, Text Flow, Box Model, User Style sheet and Drop-Down Menu.

LEARNING OOUTCOMES:

Any student who completes BUAD 3283 should be able to

After completing this course the students are able to do following:

- Would be able to use HTML (DSLO# 2,3),
- Would be able to use XHTML (DSLO# 2,3),
- Would be able to use W3C XHTML Validation Service (DSLO# 2,3),
- Would be able to use CSS(DSLO# 2,3),
- Would be able to use JavaScript(DSLO# 2,3),
- Would be able to design and develop Homepages(DSLO# 4,5),
- Would be able to develop business application using HTML, XTML, JavaScript languages and Ajax (DSLO# 2,3),
- Would be able analyze and solve business problems(DSLO#5),

DSLO = Department Student Learning Outcomes

Learning outcomes	Measures
Web 2, W3C concepts, Webpage design	Reading chapters, take quizzes, and Hands-on experience, Discussion, Final exam
Using HTML, XHTML	Doing projects, and Hands-on experience, in the Computer Lab
CSS, JavaScript, Ajax	Read chapters, do projects in the Computer Lab, discussion, quiz and Final Exam
Analyze problem, develop homepages	do projects , quizzes and Final Exam

COURSE DESCRIPTION:

- Chapter 1 Introduction to Computers and Internet
What is a Computer? History of WWW, A tour of the book
- Chapter 2 Introduction to Internet explorer and Firefox
Connecting to the Internet, Features of IE, Searching the Web, Net meeting, Internet and WWW resources, FTP
- Chapter 3 Dive Into Web 2.0
What is Web 2.0, Social networking
- Chapter 4 Introduction to XHTML:
XHTML, W3C XHTML, Headers, Linking, Images
Tables, Forms, Internal linking, Frameset
- Chapter 5 Cascading Style Sheets
Inline Style, Style sheet, Embedded style, Positioning, Background
- Chapter 6 JavaScript/Script: Introduction to Scripting
Simple Programs, Integers, Memory, Arithmetic, Decision Making, Java Internet and WWW Resources
- Chapter 7 JavaScript/Script: Control Structures I
Algorithms, Pseudocode, Control Structure, If Selection
- Chapter 8 JavaScript/Script: Control Structures II
Counter, The For repetition, The Switch, The do/while, the break
- Chapter 9 JavaScript/Script: Functions
Program Modules, Function, Recursion, Scope Rules
- Chapter 10 Arrays
String, Math object, String
- Chapter 11 JavaScript: Objects
String object, Data Objects...

LECTURE SCHEDULE:

Date	Project, Quiz, Discussion	Due Date
Jun 6th Weeks 1-2	<ul style="list-style-type: none"> • Read Chapters 1-3 • Take quiz 1, quiz 2, quiz 3 • Project-1 • Go to D2L for taking quizzes and project (under Drop box) 	Jun 20th
Jun 20 th Week 3	<ul style="list-style-type: none"> • Read Chapter-4 • Take quiz 4 • Do Project-2 	Jun 27th
Jun 27 th Week 4	<ul style="list-style-type: none"> • Read Chapter5 • Take quiz 5 • Project 3 	July 4th
Jul 4 th Week 5	<ul style="list-style-type: none"> • Read Chapter 6 • Take quiz 6 • Project 4 	July 11th
Jul 11 th Week 6	<ul style="list-style-type: none"> • Read Chapter 7 • Take quiz 7 • Project 5 	July 17th
Jul 17 th Week 7	<ul style="list-style-type: none"> • Read Chapter 8 • Take quiz 8 • Project 6 	July 24th
Jul 24 st Week 8 Final Exam	<ul style="list-style-type: none"> • Review Chapters 1-8 • Take Final Exam • Do Discussion 	July 29th

GRADING POLICY:

<u>Total Points</u>	<u>100%</u>
Projects	50%
Quizzes	15%
Final Exam	30%
Discussion + participation	5%
<u>Range</u>	<u>Grade</u>
90+ %	A
80+ %	B
70+ %	C
60+ %	D
<60 %	F

Sample grading system:**Sample -**

	50%					15%					30%	5%	100%		
Name	PRJ-1	P-2	P-3	P-4	p-5	Ave	q-1	q-2	q-3	q-4	q-5	Ave	F- E	Dis + Pres	T-G
	50	50	50	40	40	46	15	15	10	15	10	13	27	4	90
	40	50	50	40	40	44	10	15	15	15	10	13	23	5	85

QUIZZES AND EXAMS MATERIAL:

Questions in the quizzes are in MC/TF format and are based on the textbook. After covering each chapter, you will be given a quiz comprised of about 20-30 questions. The majority of questions in the final exams (F-E) are from the quizzes that you will be taken.

Format of project for submission:

- Cover page: Names of the project, chapter, problem #,
- Save source code (program) as **Html**
- Save output (solution) as word format

-Not respecting the above format will cause losing points.

-Projects must be submitted via D2L, option “Drop box” before deadline. **Zero grade for submitting after deadline.**

LATE PENALTIES:

1. Late written or projects will not be accepted.

2. THERE WILL BE NO MAKEUP QUIZZES OR FINAL EXAMINATION.

The Department of Business Administration Mission:

Educate students through a learning-centered environment.

To achieve its mission, the Department of Business Administration has adopted the following broad-based, student learning goal:

Graduates will be prepared for entry into careers in business and for contributions to their global and local communities.

In addition, the Department of Business Administration has adopted the following program-level student learning outcomes (*starred outcomes are a focus of this course*):

1. Graduates will attain higher learning in the field of business.
2. **Graduates will demonstrate information literacy.
3. **Graduates will demonstrate ability to use practical business tools.
4. Graduates will demonstrate good communication skills and ability to work effectively as part of a team.
5. Graduates will demonstrate the ability to analyze complex business situations in a realistic business environment.

ACADEMIC HONESTY:

Cheating on the work for this class will not be tolerated and will result in a failing final grade. The college experience is founded on the concepts of honesty and integrity. Dishonesty, cheating, plagiarism, or knowingly furnishing false information to the college is regarded as particularly serious offenses. Cases of dishonesty will be handled by levying certain penalties. Cheating on the work for this class will not be tolerated and will result in a failing final grade. However, in flagrant cases, the penalty may be dismissal from the college after proper due process proceedings.

DISCRIMINATION:

Bemidji State University does not discriminate on the basis of sex, religion, creed, national origin, race, age, disability, or any other basis prohibited by law. If you believe you have been discriminated against unlawfully, please bring this matter to the attention of your instructor or the BSU's Human Resource Office.

SPECIAL ACCOMMODATIONS:

In coordination with the Disability Support Service, reasonable accommodations will be provided for qualified students with disabilities (LD, Orthopedic, Hearing, Visual, Speech, Psychological, ADD / ADHD, Health Related & Other). Please meet with the instructor during the first week of class to make arrangements. Accommodations and alternative format print materials (large print, audio, disk or Braille) are available through the Disability Support Service, located in Office for Students with Disabilities Sanford Hall (218-755-3883).

GOOD LUCK!