BEMIDJI STATE UNIVERSITY

COLLEGE OF BUSINESS, TECHNOLOGY AND COMMUNICATION
Course Outline
Spring-2012

COURSE:	**E-Commerce Web Development - (BUAD 3283-01)**
COURSE CREDIT:	3.0 Credit Hours
INSTRUCTOR:	Mehdi S. Tehrani (PhD)
OFFICE LOCATION:	Decker Hall- Room 25
OFFICE HOURS:	M,W,F, 9:30am-10:am,12:00noon-13:00pm, 15:00-17:00pm
PHONE NUMBER:	218-755-2751 (Office)-1800-475-2001-ext-2751
FAX:	218-755-4100
E-mail:	mtehrani@bemidjistate.edu
ADDRESS:	1500 Birchmount Drive, NE, Bemidji, MN 56601.
CLASS LOCATION:	DH115/19A
CLASS SCHEDULE:	MWF, 10:00Am-10:50 Am
FIRST DAY OF CLASS:	Monday January 9th, 2012
LAST DAY OF CLASS:	Wednesday Apr 25th 2012
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:

Chapters 1,2,3   Weeks 1, 2,
Projects & quiz #1 Projects and quiz date will be announced after completing chapters 1-2,3.
Chapter 4   Weeks 3.
Projects & quiz #2 Projects and quiz date will be announced after completing chapter 4.
Chapter 5   Weeks 4,5,
Projects & quiz #3 Projects and quiz date will be announced after completing chapter 5.
Chapter 6   Weeks 6,7
Projects & quiz #4 Projects and quiz date will be announced after completing chapter 6.
Chapter 7   Weeks 8,9

Projects & quiz #5 Projects and quiz date will be announced after completing chapter 7.
Chapter 8   Week 10,11
Projects & quiz #6 Projects and quiz date will be announced after completing chapter 8.
Chapter 9   Weeks 12,13.
Projects & quiz #7 , Projects and quiz date will be announced after completing chapter 9.
Chapter 10   Weeks 14,15
Projects & quiz #8 Projects and Quiz date will be announced after completing chapter 10.
Chapter 11   Weeks 15,16
Projects & quiz #7 Projects and Quiz date will be announced after completing chapter 11.

Final Exam   **W, Apr 27th 10:00am-11:00am**

GRADING P0LICY:

Total Points	**100%**
Projects	50%
Quizzes	15%
Final Exam	30%
Discussion + participation	5%
Range	**Grade**
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 #,
- Print source code (program)
- Print output (solution)

Rubric for projects

Factors	Grade	Grade-for content	Obtain Grade
Cover page	2	3	5
Source code	5	18	23
Print out solutions	5	17	22
Total			**50**

-Not respecting the above format will cause losing points.
 -Projects must be submitted before deadline (deadline will be announced for each case after completing each chapter). **Zero grade for submitting after deadline**.

Defining group members:

In case of doing some projects as a group, then I shall define the group members and let you know.

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 (*DSLO = Department Student Learning Outcomes*):

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.

LATE PENALTIES:
1. Late written or projects will not be accepted.
2. THERE WILL BE NO MAKEUP QUIZZES OR FINAL EXAMINATION.

ATTENDANCE:

1. Students will attend class regularly. If attendance is impossible, obtain class notes from a fellow student, and then study them for understanding.
2. To get an excuse from class students must inform **at least three working days in advance**, unless it is impossible to do so.
3.Only **15%** absences are allowed which include both excused and unexcused.

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!