BLOOMSBURG UNIVERSITY OF PA
College of Business

COURSE SYLLABUS

DATE PREPARED: January, 2017

INSTRUCTOR: Evren Eryilmaz
Office: Sutliff Hall, Room 339
Hours: Tuesday, Thursday 11:50 AM – 1:50 PM
Wednesday 9:00 AM – 10:00 AM
Phone: 570.389.5448
Email: eeryilma@bloomu.edu

DEPARTMENT: Business Education *and*
Information and Technology Management

COURSE NUMBER: ITM 407.99

COURSE TITLE: Human and Technology Interaction Management

CREDIT HOURS: 3

PREREQUISITES: Junior or senior standing.

COURSE MEETING DAY & TIME: TBA

COURSE LOCATION: TBA

CATALOG DESCRIPTION:
The dynamics of human and technology interaction management are examined with a blend of theory and practice. Provides a broad and comprehensive overview and offers specific background relating to various approaches in assessing, analyzing, designing, implementing and evaluating technology applications, and ergonomics.

GOALS AND/OR OBJECTIVES:
Upon completion of the course, students should be able to:

- Achieve insight into Human Factors Engineering.
- Perform workplace studies regarding workflow, ergonomics, and human-computer interaction.
- Research and analyze workplace safety, accidents, and human error.
- Explain website design principles that provide for a positive user experience.
  - Apply design principles using a website development tool.

CONTENT OUTLINE:
- Understanding the principles of Human Technology Interaction Management (HTIM)
- Applying HTIM skills to manage the role of technology in an organization
- Understanding the principles of ergonomics
- Applying ergonomic principles to organizational situations.
- Understanding website design that support HTIM principles
- Using software applications to apply website design principles
- Managing information systems with HTIM perspective in a global business environment

METHODS:
Discussion, videos, case studies, computer lab exercises, independent research, and active learning activities are the principal methods of teaching. In addition, students are encouraged to read quality publications on technology and business on a regular basis.

EVALUATION PROCEDURES:

Assignments: (0-200 pts.) A variety of assignments will be completed during the semester. The assignments will include application of course material and oral/written reports. Details about each assignment will be discussed in class and posted on BOLT.

Midterm: (0-200pts.) There will be one midterm. Date and details of the midterm will be discussed in class and posted on BOLT. The midterm will cover assigned readings and homeworks.

Web Site Development Project: (0-400 pts.) A web site development project will be completed during the semester. Details about the project will be posted on BOLT.

Final Exam: (0-200 pts.) A comprehensive final exam will be given on the day specified on the university final exam schedule. The exam will cover all assigned readings and any other material discussed in class.

COMPUTER LABORATORY:

There will be face-to-face computer laboratory sessions that will focus on the web site development project. Details about the computer laboratory sessions will be posted on BOLT.

GRADING SCALE:

Grade	Points			Percentage
A	1000	-	930	93
A-	929	-	900	90
B+	899	-	870	87
B	869	-	830	83
B-	829	-	800	80
C+	799	-	770	77
C	769	-	730	73

C-	729	-	700	70
D	699	-	600	60
E	less than 600			

Please note: This course adheres to the *Bloomsburg University Academic Integrity Policy*.

RELIGIOUS OBSERVENCE:
Students must notify the instructor in writing at least one week prior to a class absence because of religious observance.

SUPPORTING PROCEDURES:
Research references are part of the Andruss Library collection.

BOLT, a course management application, will be used for posting the assignment schedule, submission of assignments, and posting of course documents. The application is available online at the following Web address: http://bolt.bloomu.edu.

OPTIONAL TEXTS:
Title: The UX Book Process and Guidelines for Ensuring A Quality User Experience
Authors: Rex Hartson and Pardha S. Pyla
Publisher: Year: Elsevier, 2012
ISBN: 978-0-12-385241-0

Title: Don't Make Me Think, Revisited: A Common Sense Approach to Web Usability
Author: Steve Krug
Publisher: New Riders; 3rd edition (January 3, 2014)
ISBN: 978-0321965516

Title: HTML & CSS Design and Build Websites
Author: Jon Duckett
Publisher: Wiley; 1st edition (November 8, 2011)
ISBN: 978-1118008188

Title: Javascript & JQuery Interactive Front-end Web Development
Author: Jon Duckett
Publisher: Wiley; 1st edition (November 8, 2011)
ISBN: 978-1118531648

DUE DATES:
Assignments are due on the due date and time. If you have an extreme emergency of some kind, please let me know about it before an assignment is due. Late work is not accepted. Upload whatever you have finished.

IMPORTANT CLASS POLICIES:

This course adheres to the *Bloomsburg University Academic Integrity Policy* and the policies described in the student handbook, *The Pilot*.

It is the responsibility of the student to know and observe the policies and regulations of the University. This includes the *Policies and Procedures* described on the URL: bloomu.edu/polices_procedures; specifically:

> PRP 3506 – Class Attendance
> PRP 3512 – Academic Integrity
> PRP 3381 – Student Disruptive Behavior
> PRP 3516 – Academic Exam Policy

As a professional courtesy to all, please turn off all electronic devices (cell phone, pager, I-Pod) during class.

Grades will be posted in BOLT. Questions regarding a graded assessment **must be raised within one week** of the assessment return and posting on BOLT.

Class correspondence will be sent to student "huskies.bloomu.edu" email address.

Assignments and correspondence may NOT be placed in instructor's College of Business mail box. Each assignment will include submission instructions.

All assignments and correspondence must include the student's full name and the course name.

It is the student's responsibility to confirm the integrity of files submitted to BOLT Dropbox. Do not forward the BOLT Email confirmation to the instructor since this is NOT evidence of a submission to the Dropbox of an assignment that follows the appropriate directions. The process for confirming the integrity of files submitted to BOLT Dropbox will be demonstrated in class.

A student may not submit an assignment completed in another course for credit in this course.

All written assignments may be subject to submission for textual similarity review to Turnitin.com for the detection of plagiarism. All submitted assignments will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism of such papers. Use of the Turnitin service is subject to the *Terms and Conditions of Use* posted on Turnitin's website.

The Bloomsburg University Writing Center (BUWC) offers free support for graduate and undergraduate writers at any point in the writing process. They will not write any part of a student's paper, but will help students get started and then keep going; they can read what has been written and ask questions to help a student think about what a reader might need; they can work with students on grammar, mechanics, or format; and they help develop strategies for proofreading and editing.

The University Tutorial Services (UTS) offers peer tutoring at no charge to Bloomsburg University students. The UTS office is located in Warren Student Services Center, Room 13.