

**BLOOMSBURG UNIVERSITY OF PA**  
**College of Business**

**COURSE SYLLABUS**

**DATE PREPARED:** Fall, 2013

**INSTRUCTOR:** Evren Eryilmaz  
Office: Sutliff Hall, Room 339  
Hours: Tuesday, Thursday 2:00 PM – 4:00 PM  
Wednesday 9:00 AM – 10:00 AM  
Phone: 570.389.5448  
Email: [eeeryilma@bloomu.edu](mailto:eeeryilma@bloomu.edu)

**DEPARTMENT:** Business Education *and*  
Information and Technology Management

**COURSE NUMBER:** ITM 407.01

**COURSE TITLE:** Human and Technology Interaction Management

**CREDIT HOURS:** 3

**PREREQUISITES:** Junior or senior standing.

**COURSE MEETING DAY & TIME:** Tuesday and Thursday 12:30 PM – 1:45 PM

**COURSE LOCATION:** SH 105

**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: (0-400 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.

**Computer Lab Assignments: (0-400 pts.)** Computer lab assignments will be completed during the semester. Details about each assignment will be discussed in class and 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.

## ATTENDANCE:

Regular attendance is central to success in this and any other class. Punctuality and persistence are vital character traits for success in the workplace, so start good habits early. In addition, research has shown a positive relationship exists between class attendance and academic achievement.

## 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 OBSERVANCE:**

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 TEXT:**

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

**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/policies\\_procedures](http://bloomu.edu/policies_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](mailto: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.