

BUS 443: Telecommunications and Networks

Course Syllabus, Spring 2008, UMPI

Instructor:

Patric Edward, MSA
Office: 309 Normal Hall
Telephone: 207-768-9584
Email: patric.edward@umpi.edu

Office Hours:

Monday: 3:30 - 5:00PM; Tuesday: 8:00 - 9:00 AM
Thursday: 3:00 - 4:00 PM; and by appointment

Class Meetings:

Time: 10:50-12:05AM on Tuesday & Thursday
Room: Folsom 101B

Course Description:

This course focuses on the use of telecommunications hardware and software to integrate the components of an information system into networks. Topics covered will include communications devices and carriers, distributed processing, and network software. Special emphasis will be placed on such common applications as e-mail, voicemail, local area networks, networking microcomputers and mainframes, and the internet. Prerequisite: Bus 244.

Course Objective:

Upon successful completion of the course, students should

- be able to demonstrate competency in the specific objectives presented at the beginning of every chapter, and specifically
- network communications & protocols
- network hardware and architecture
- designing networks for businesses of various size
- network administration and solving network problems

Textbook and Other Materials:

Guide to Networking Essentials, 5th edition by Greg Tomsho - Required.
It is recommended that students visit and rely on the textbook's website as an additional resource.

Grading:

Quizzes (12)	72%	For each chapter there will be a quiz administered through Blackboard. Of the 14 chapter quizzes, the lowest two scores will be dropped.
Project	28%	Network design project that will be completed individually. The deliverables will consist of a written project report, and a presentation.

Academic Integrity:

Please be familiar with and adhere to the "Student Academic Integrity Policy" adopted by the campus. The policy can be viewed at www.umpi.maine.edu/stulife/stacintp.htm

Course Website:

www.courses.maine.edu - BlackBoard
<http://course.cengage.com> - Student Center
www.umpi.maine.edu/~pedward/bus443/ - Instructor's course website

Tutoring:

The University of Maine at Presque Isle offers free tutoring to all students via experienced professional and peer tutors. If you are interested in receiving tutoring, please contact Helen Findlen, Tutor Coordinator, at 768-9614.

Accommodations:

If you have a disability (even temporary) and need accommodation or assistance in this course, please discuss your needs with me and/or contact Mary Kate Barbosa, Director of Student Support Services, South Hall, ext. 9613 (768-9613). Please note that students requesting the service must present current and complete documentation to receive accommodations.

Class Cancellations:

For class cancellations, please dial (207) 768-9400. The automated voice mail will direct you to press the number 3 to get the current class cancellations announcement. For further information please see the "Storm Policy and Class Cancellations" section in the student handbook.

Statement of Commitment:

As a member of the university, I pledge to
Pursue academic excellence,
Support open inquiry and civil expression,
Listen respectfully to the viewpoints of others,
Participate responsibly in the life of the community,
Conserve and enhance the beauty of the campus, and
Help members of the university realize their potential.