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IS 372.01: Telecommunications Management

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University of Montana School of Business Administration **IS 372 – Telecommunications**

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Office Hours: MWF: 10:00AM-11:00AM
or By Appointment

Readings:
Required:
Business Data Communications and
Networking: Fitzgerald & Dennis

Recommended:
The Wall Street Journal, Business 2.0

COURSE OVERVIEW

This survey course is designed to bridge the gap between data communication technology and the utilization of information systems in an enterprise environment. Throughout the semester the students will be introduced to current technologies that are used in system design, system implementations and operations. Student will be exposed to both theoretical and practical means of telecommunications using these current technologies. Students will also be introduced to the concepts necessary to understand the use of information technology in organizations.

COURSE OBJECTIVES

By the conclusion of the course students should understand:

- **The complementary roles telecommunication in organizational life**
- **Network Fundamentals including the OSI Model**
- **Network Technologies**
- **Network Management including security and design**
- **Role of Management in ISIT decision making**

READINGS, CASES, AND EXERCISES

Readings: Readings INCLUDING ALL CASES ASSIGNED should be completed prior to coming to class. From time to time I will call on students to reflect on the assigned readings. Be prepared. I will also be giving periodic pop quizzes to ensure that the readings are completed prior to class.

COURSE PREREQUISITES

Students must be business students that have completed the core requirement including BADM 270. As this is an upper-level course, I expect that you have significant proficiency (i.e., accounting, statistics, public speaking etc.). With this in mind, if you feel weak in any specific area(s) you should be prepared to allocate extra time to rejuvenate your skills. During the semester we will be engaging in high-level discussions that will require you to have such expertise. If at any time you feel like class discussions are not clear, please be sure to meet with me after class and I will be sure to clarify and/or point you in the direction of additional sources of information.

STUDENT EVALUATION

COMPONENTS

PERCENTAGE OF FINAL GRADE

Individual:

Class contribution/attendance	10%
3 Exams	40%
8 Quizzes (Drop one)	30%
Group Presentations	20%
TOTAL	100%

DESCRIPTION OF EVALUATION COMPONENTS

Class contribution

As mentioned above, class contribution will play an integral role in how much learning takes place during the semester. Your contribution will be evaluated in terms of the value you add to class discussions. Both quality and quantity will be evaluated. This requires not only completing assigned readings but also coming to class with prepared questions and arguments regarding what the assigned reading has tried to convey. The most valuable contribution that students can make comes through integrating assigned readings with what you have learned from other courses with what you have experienced in the outside world. Comments or behaviors that detract from the learning environment will have a significant and negative impact on your grade.

EXPECTATIONS FOR WRITTEN ASSIGNMENTS

Your success in the business world will depend, to a large extent, on your ability to communicate. Courses during your first few years at the Business School provided the opportunity to hone your written and oral communication skills. This course will provide you with the opportunity to develop further both of these skills.

Plagiarism: Don't do it. I have no mercy. Plagiarism includes taking exhibits from books without giving credit and taking any exhibit from another group.