

ATHABASCA UNIVERSITY
COURSE OUTLINE
CMIS 351 (MANAGEMENT INFORMATION SYSTEMS)
Winter 2009

This course is an Athabasca University course offered at GPRC. Students registered in this course will be Athabasca University registrants subject to Athabasca University policies, rules and regulations as described in the university calendar. As such, some of the information contained herein may be subject to revision by Athabasca University. You will be advised if this is the case.

INSTRUCTOR: Trevor Thomas

OFFICE: C309

PHONE: 539-2824 (W)

OFFICE HOURS: Monday and Wednesday 12:00 – 1:00 or by appointment

CLASS TIME: Monday - Wednesday 10:00 am – 11:20 am

ROOM: A314

COURSE MATERIAL:

Textbook

Laudon, K.C., Laudon, J. P., & Brabston, M. E. (2007). *Management Information Systems: Managing the digital firm* (3rd Cdn. Ed.) Toronto, ON: Pearson Education Canada Inc.

COURSE DESCRIPTION:

This course explores issues related to the use of information systems in increasingly digitalized economies by examining state-of-the-art developments in the Information Technology (IT) field and discussing technology applications used in managing contemporary organizations. The course is based on the premise that knowledge about information systems is essential for creating successful, competitive firms, for managing global corporations, for adding business value, and for providing useful products and services to customers. Throughout the course, case studies (mostly Canadian) are provided to illustrate how organizations use IT to manage their businesses.

Main topics covered in the course include:

organizations, management, and the networked enterprise
information technology, infrastructure, platforms, and telecommunications
systems development and management, managing global systems
applications for the digital firm, including e-business and e-commerce.

These topics have global applicability.

The prerequisites for *CMIS 351* are *CMIS 311*, *COMP 200*, or *COMP 210*. You will be required to complete assignments using the following Microsoft Office tools: Word, Excel, Access, and PowerPoint; therefore, registration into *CMIS 351* assumes your proficiency in their use.

GRADING :

Athabasca University uses a percentage grading system and a final grade is normally arrived at by totaling the weighted average for assignments, exams and participation. Passing grade for this course is 50% and achieving at least a 50% in the final exam. In circumstances where students achieve less than 50% in the final, a supplemental exam may be written. In case of dispute the Athabasca University Calendar has the binding conditions. AU determines grade translation.

The following components will determine the student's final grade:

1. Assignment 1
2. Assignment 2
3. Assignment 3 (All assignments are worth 10% each)
4. Assignment 4
5. Assignment 5
6. Mid-Term 25%
7. Final Exam 25%

The ground rules for these assignments are:

1. All assignments are due at the beginning of class on the due date.
2. If you feel you have a valid reason for an extension to a due date, please request the extension at least 24 hours in advance.
3. Unauthorized late assignments, if accepted, will have a 25% per day late penalty applied to the assignment grade.
4. All assignments are to be done using proper software.

Re: Exams

Students will be tested on their understanding of and ability to apply the concepts presented in class and in the readings. More detail on the final exam will be provided as the term progresses.

Students are responsible for reading the notes AU posts on the course website, for all lessons.

Course Schedule/Outline

Week 1

- Introduction and Lesson 1: Managing the digital firm
- o Chapter 1 – Managing the digital firm

Week 2

- Lesson 2: Information systems in the enterprise
- o Chapter 2 – Information systems in the enterprise

Week 3

- Lesson 3: Information systems, organizations, management, and strategy
- o Chapter 3 – Information systems, organizations, management, and strategy

Week 4

- Lesson 4: Social, legal, and ethical issues in the digital firm
 - o Chapter 4 – Social, legal, and ethical issues in the digital firm
- COMPLETE ASSIGNMENT 1

Week 5

- Lesson 5: IT infrastructure and platforms
 - o Chapter 5 – IT infrastructure and platforms
- COMPLETE ASSIGNMENT 2

Week 6

- Lesson 6: Managing data resources
 - o Chapter 6 – Managing data resources
- COMPLETE ASSIGNMENT 3

Week 7

- Lesson 7: Telecommunications, networks, and the internet
- o Chapter 7 - Telecommunications, networks, and the internet

- Lesson 8: The wireless revolution
- o Chapter 8 - The wireless revolution

Week 8

- Lesson 9: Information systems security, quality, and control
- o Chapter 9 - Information systems security, quality, and control
- Lesson 10: Systems development
- o Chapter 10 – Systems development

Week 9

MID-TERM

Week 10

- Lesson 11: Information resource management
- o Chapter 11 – Information resource management

Week 11

- Lesson 12: Managing global systems
- o Chapter 12 – Managing global systems

Week 12

- Lesson 13: Electronic business and electronic commerce
 - o Chapter 13 - Electronic business and electronic commerce
- COMPLETE ASSIGNMENT 4

Week 13

- Lesson 14: Selecting and Managing Entry Modes
 - o Chapter 14 – Enterprise applications and business process integration
 - Lesson 15: Enhancing decision making in the digital firm
 - o Chapter 15 - Enhancing decision making in the digital firm
- COMPLETE ASSIGNMENT 5

Week 14

- Lesson 16: Managing knowledge in the digital firm
 - o Chapter 16 - Managing knowledge in the digital firm
 - o Course review
- FINAL EXAM