

BISHOP'S UNIVERSITY
Williams's school of business
Department of Management information systems and Management Science
BCS 220 A01: Management Information systems

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I. Course Objective:

Businesses are transforming into pure digital firms. Global business opportunities afforded by electronic business and electronic commerce combined with the exponential change in technology power and capacities have fuelled the creation of the digital firm. Every aspect of the firm is not only touched by the digital process but has been transformed by it.

Managing information systems has become a task for all levels of managers and all function areas of the business. Managers of digital firms need to identify the challenges facing their firms, understand the technologies that will help them meet these challenges, design business processes to take advantage of the technologies, and create management procedures and policies to implement the required challenges. We will cover many types of management information systems such as: Decision Support Systems, Executive Information Systems, Knowledge Information Systems, Enterprise Resources Planning Systems... We will also study the strong relationship between business strategies and MIS strategies.

II. Textbook:

“Management information systems: managing the digital firm”, Third Canadian Edition. By Laudon , Laudon, and Brabston. ISBN 0131973886 or

Management information systems: managing the digital firm”, Fourth Canadian Edition. By Laudon , Laudon, and Brabston. ISBN 01319780131598430

III. Course Policy:

All students are expected to participate actively in class discussions. All reading assignments are to be read in advance. Students are expected to attend all classes on time.

IV. Grading Policy:

Assignments: (2)	15%
Midterm	20%
Team project	25%
Final	40%
TOTAL	100%

VII. Course Schedule:

Date	CONTENT	READINGS from 4 th edition
September 4 th	Introduction	
September 9 and 11	Organizations, business processes, production processes, and information systems	Chapter 2 and 3
September 16 and 18	Competing with Information technology, case studies	Chapter 3
September 23 and 25	Telecommunications and networks Assignment 1 distributed on 25th	Chapter 7
September 30 and Oct 2 nd	Enterprise systems, Case studies Assignment 1 submitted on 2th	Chapter 12
October 7 and 9	E-Commerce Systems, case studies	Chapter 13
October 14 and 16	Midterm on the 14th Data resources management, case studie	
October 21 and 23	Decision suport systems, case studies	Chapter 14 Chpater 10
October 28 and 30	Developing Business IT solutions, case studies Assignment 2 distributed on the 30th	Chapter 9
November 4 and 6	Computer hardware and Software Assignment 2 submitted on 6th	Chapter 5
November 11 and 13	Global Management of Information technology	Chapter 11
November 18	Special Topics in MIS	Chapter 12
November 20 and 25	Project presentations	

Final Examination as scheduled by the Registrar.

Please note that all assignments must be handed in class. Electronic copies will not be accepted.

VIII. Term Project (Group) Requirements:

You need to submit a one page document that indicates the following information: due date: October 16th.

1. Name of each team member
2. Phone number of each team member
3. The topic of discussion and a brief outline of what you intend to discuss

TASK:

Choose a topic. The topic must be related to Management Information Systems. A list of possible subjects is provided below but you may choose your own subject.

I need to approve the brief content that you specified in the one page document

You need to give me a hard copy of your power points slides on the day of the presentation.

You only have 20 minutes for the presentation and about 5 minutes for questions

All team members must participate in the presentation

You need to prepare a project report. The report should not exceed 8 pages (appendices not included)

The final report must be submitted on April 9th

You should include at least 8 references from the list of MIS journals that was provided in class. Do not forget to include the references in the last page of your report.

List of possible subject:

INTER-ORGANIZATIONAL SYSTEMS

INTRANETS AND EXTRANETS

GROUPWARE PACKAGES

ERP

BUSINESS PROCESS REENGINEERING

DATA WAREHOUSE

EXECUTIVE INFORMATION SYSTEMS

DECISION SUPPORT SYSTEMS

INFORMATION SYSTEMS PROJECT MANAGEMENT

KNOWLEDGE MANAGEMENT SYSTEMS

E-BUSINESS

DISASTER RECOVERY PLAN

Final Report should include:

- a. A cover page
- b. Table of contents
- c. The body

DUE: November 25th