



MGMT-320 – Management Information Systems

Business

Effective Term & Year: Fall 2023

Course Outline Review Date: 2028-04-01

Program Area: Business Management

Description:

This course is for business and information technology students who wish to understand how organizations use information, information technologies and systems to achieve objectives and create competitive advantages.

Program Information:

This course can be used as an elective in the Business Management or Bachelor of Business Administration programs.

Delivery Methods: On-campus (Face-to-Face), Online

Credit Type: College of the Rockies Credits

Credits: 3

Course type/s: Business Management

Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	45
Seminar/Tutorials	
Laboratory/Studio	
Practicum/Field Experience	
Co-op/Work Experience	

Other

Total	45
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Course Requisites:

- Complete all of the following
 - Earned a minimum grade of C- (55%) in each of the following:
 - [COMP154](#) – Computer Applications in Business (3)
 - Earned a minimum grade of C- (55%) in at least 1 of the following:
 - [ENGL100](#) – English Composition (3)
 - [COMC101](#) – Technical and Professional Writing (3)

Flexible Assessment: Yes

In some cases students may be able to apply for recognition of prior learning outside the classroom. This flexible assessment process provides equivalent course credit. It is a rigorous process that may include external evaluation, worksite assessment, demonstration, standardized test, self-assessment, interview, products/portfolio, and challenge exam, or other measures as appropriate. Tuition fees apply. Contact an education advisor for more information.

Course Transfer Credit:

For information about receiving transfer credit for courses taken at either British Columbia or Alberta institutions, please see <https://www.bctransferguide.ca/> or <https://transferalberta.alberta.ca> . For more transfer credit information, please visit <https://www.cotr.bc.ca/Transfer>

All requests for course transfer credit from institutions in British Columbia or elsewhere should go to the College of the Rockies Enrolment Services office.

Textbook Resources:

Textbook selection varies by instructor and may change from year to year. At the Course Outline Effective Date the following textbooks were in use:

Kroenke, David et al., *Experiencing MIS*, 10th Edition MyLab version including online components (Pearson, 2022)

Please see the instructor's syllabus or check COTR's online text calculator <https://textbook.cotr.bc.ca/> for a complete list of the currently required textbooks.

Learning Outcomes:

Upon the successful completion of this course, students will be able to:

- identify what value business information systems have today in terms of decision making and competitive advantage;
- identify the ethical and legal issues that apply to information;
- compare processing modes, system controls , automated vs manual controls, processing changes controls;
- explain trust management services methods and implementations;
- discuss the importance of securing and protecting information systems;
- demonstrate the ability to identify key information that is important in decision making;
- describe what physical components can be used to create an information infrastructure and what their purpose is;
- evaluate ways businesses can use and share information to create competitive advantage;
- demonstrate an understanding of how supply change management changes business dynamics and how information systems assist; and
- analyze the information infrastructure of a business and create a simple system design.

Course Topics:

- The Importance of MIS
- Business Processes and Decision Making
- Productivity, Innovation, and Strategy
- Hardware and Software
- Database and Content Management
- Cloud Computing and Storage
- Organizations and Information Systems
- Decision Making and Business Intelligence
- Social Networking, Ecommerce, and the Web
- Acquiring Information Systems through Projects
- Structure, Governance, and Ethics
- Managing Information Security and Privacy

See instructor syllabus for the detailed outline of weekly readings, activities and assignments.

Evaluation and Assessments

Assessment Type: On-Campus (face-to-face) and Online, or Hybrid

Assessment Type	% of Total Grade
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Assignments	50%
Midterm	25%
Final Exam	25%
Total	100%

Grade Scheme

A+	A	A-	B+	B	B-	C+	C	C-	D	F
>=90	89-85	84-80	79-76	75-72	71-68	67-64	63-60	59-55	54-50	<50

Pass requirements: None

Evaluation Notes: Certificate and diploma students are required to maintain a minimum course grade of C- (55%) in all program courses. BBA students are required to maintain a minimum course grade of C (60%) and an average course grade of C+ in all program courses that contribute to the BBA.

Exam Attendance:

Students must attend all scheduled exams at the appointed time and place. Instructors may approve an alternate exam to accommodate an illness or personal crisis. Department heads will consider other written requests. Any student who misses a scheduled exam without prior approval will receive a "0" on the exam.

Academic Policies:

College of the Rockies policies related to courses can be found at <https://cotr.bc.ca/about-us/college-policies/> and include the following:

- Policy 2.4.3 Students with Documented Disabilities
- Policy 2.4.4 Student Conduct (plagiarism, other cheating, behavioral misconduct)
- Policy 2.5.8 Academic Performance
- Policy 2.5.3 Grade Appeal
- Policy 2.4.9 Student Concerns Re Faculty

Course Changes:

The College of the Rockies updates course outlines regularly to meet changing educational, employment and marketing needs. The instructor will notify students in writing of any updates to this outline during the semester. The instructor reserves the right to revise, add or delete material while meeting the learning outcomes of this course outline.

