



MCS2020 Section 01, 02
Information Management -
Fall 2021
0.5 Credits

General Course Information

Instructor:	Nicole McCallum	TA:	Hui Wang
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<i>Office Location</i>	Zoom classroom, or by appointment		
<i>Office Hours</i>	Wednesday 9:45-10:45AM, or by appointment.		
<i>Department/School</i>	Marketing and Consumer Studies		
Class Schedule:	Section 01 – MWF – 8:30AM-9:20AM Section 02 – MWF – 11:30AM – 12:20PM		
Pre-requisites:	MGMT*1000, 4.00 credits		
Restrictions:	Check with your advisor.		

Course Description

In this course students are introduced to the concepts and principles of information acquisition, manipulation, and management as relevant to organizational decision making. Experience in evaluating information technology applications used in organizations is provided. Basic methods and softwares commonly used in business are explored.

Course Learning Outcomes

Upon successfully completing this course, you will:

Knowledge and Understanding:

1. Develop a general understanding of today's digital market environment and its impact on organizational strategy.
2. Explain how effective information management contributes to competitive advantage, recognizing its role in value creation within business processes and business models.
3. Differentiate between various systems used to manage information in business

Discipline/Professional and Transferable Skills:

4. Develop proficiency in basic software skills to solve real world business problems.
5. Apply collaborative problem solving skills to resolve given business scenarios using case method: defining information needs, analyzing/identifying a problem, determining criteria to assist in decision making, and proposing a recommendation

6. Apply strategic thinking in the design and alignment of technical decisions with business objectives.

Attitudes and Values

7. Analyze broad ethical issues related to information (e.g., privacy, property, etc.)
8. Describe diverse attitudes and capacities towards technology across different users.

Summary of Course Content and Materials

**Subject to change. **Classes will be conducted online until Monday Sep 27th. Thereafter, Mon/Fri lectures will be online, and Weds lectures will take place in the classroom. I will work to stream/record the in-class activities to allow flexibility as needed.*

Wk	Date	Topic	Read / Watch	Where
0	10-Sep	Introduction + Case 1	Syllabus, Assessments	Online
	13-Sep	Information Systems in Global Business	Ch 1	Online
	15-Sep	Information Systems in Global Business	Case 0	Online
1	17-Sep	Case Seminar 1	Case Tutorial	Online
	20-Sep	Global E-Business and Collaboration	Ch 2	Online
	22-Sep	Global E-Business and Collaboration	Case 1	Online
2	24-Sep	Excel Tutorial 1	Excel 1	Online
	27-Sep	Information Systems, Organizations, and Strategy**	Ch 3	Online
	29-Sep	Information Systems, Organizations, and Strategy**	Case 0	In-class
3	1-Oct	Case Seminar 1, continued	Simulation 1	Online
	4-Oct	Ethical and Social Issues in Information Systems	Ch 4	Online
	6-Oct	Ethical and Social Issues in Information Systems	Case 1	In-class
4	8-Oct	Case Presentation (groups 1- 3)	Quiz 1	Online
	11-Oct	FALL BREAK		N/A
	13-Oct	IT Infrastructure and Emerging Technologies	Ch 5	Online
5	15-Oct	IT Infrastructure and Emerging Technologies	Excel 2	Online
	18-Oct	Databases and Information Management	Ch 6	Online
	20-Oct	Databases and Information Management	Case 2	In-class
6	22-Oct	Case Presentation (groups 4- 6)	Simulation 2	Online

Wk	Date	Topic	Read / Watch	Where
	<u>25-Oct</u>	The Cloud	Ch 7	Online
	<u>27-Oct</u>	The Cloud	Case 3	In-class
7	29-Oct	Case Presentation (groups 7- 9)	Quiz 2	Online
	<u>1-Nov</u>	Enterprise Applications	Ch 8	Online
	<u>3-Nov</u>	Enterprise Applications	Case 4	In-class
8	5-Nov	Case Presentation (groups 10- 12)	Excel 3	Online
	<u>8-Nov</u>	Enterprise Applications	Ch 9	Online
	<u>10-Nov</u>	Enterprise Applications	Case 5	In-class
9	12-Nov	Case Presentation (groups 13- 15)	Simulation 3	Online
	<u>15-Nov</u>	E-Commerce	Ch 10	Online
	<u>17-Nov</u>	E-Commerce	Case 6	In-class
10	19-Nov	Case Presentation (groups 16- 18)	Quiz 3	Online
	<u>22-Nov</u>	Acquiring Information Systems through Projects	Ch 11	Online
	<u>24- Nov</u>	Acquiring Information Systems through Projects	Case 7	In-class
11	26- Nov	Case Presentation (groups 19- 21)	Excel 4	Online
	<u>29- Nov</u>	Governance, Privacy	Ch 12	Online
	<u>1- Dec</u>	Security	Quiz 4	In-class
12	3- Dec	Course Wrapup	Simulation 4	Online

Course Assessment

- Both summative assessment (exams/quizzes) and formative assessment (facilitated problem solving) are used in this course.
- All quizzes are conducted online via MyLab. All consist of multiple choice questions.
- The final exam will take place during the given final exam period. It will consist of only multiple choice questions. Ensure you check the final exam schedule (Web Advisor).
- Group assignment outlines and rubrics are available under the “Content” tab, and “Assignments” subheading on Courselink. Participation instructions are also here.
- Learning to work with others, to direct a course of inquiry, and to mobilize knowledge towards negotiating complex organizational problems are key learning objectives from these assignments. Groupwork can be challenging for some students. However, **group problems are not a valid reason for an extension**, so ensure that you address any group issues in a timely manner. I reserve the right to give you a different grade than your group if required.
- I recommend you and your group create a contract at the beginning of the term, to outline communication, quality, submission, etc. expectations of one another.

Assignment/Examination	Due Date	Marks allocated	Learning Objectives
Excel 1	Sep 26	5%	LO – 4
Quiz 1	Oct 3	5%	LO – 1-3, 7, 8
Simulation 1	Oct 10	3%	LO – 1-3, 6-8
Excel 2	Oct 24	3%	LO – 4
Quiz 2	Oct 31	5%	LO – 1-3, 7, 8
Simulation 2	Oct 21	5%	LO – 1-3, 6-8
Excel 3	Nov 7	5%	LO – 4
Quiz 3	Nov 21	5%	LO – 1-3, 6-8
Simulation 3	Nov 14	3%	LO – 1-3, 6-8
Excel 4	Nov 28	5%	LO – 4
Quiz 4	Dec 5	5%	LO – 1-3, 7, 8
Simulation 4	Dec 5	3%	LO – 1-3, 6-8
Case presentation/report (*group)	Sign-up by Sep 19	12%	LO – 5-8
Discussant report (individual)	Due day of presentation	4%	LO – 5-8
SONA Component	Ongoing; due by Dec 3	2%	LO – 6
Final Exam	Check Web Advisor	25%	LO – 1-3, 7, 8

Teaching and Learning Practices

Lectures (online & digital)

This course adopts a flipped classroom approach. In other words, you are expected to prepare with readings and notes in advance, such that you can participate during class activities and review. Aligned with a teaching philosophy of collaboration and building a community of inquiry, learning and retention are most effective when you are given an opportunity to put your knowledge into practice. All students are reminded of core values—active engagement, integrity and ethical conduct, collective learning, and mutual respect—that are the foundations of a positive learning environment. In addition to aiming for high-quality discussion, respect and good manners also apply. During class discussions, for example, it is important to create an open and supportive atmosphere where students feel free to share their ideas. The same applies to group members working together on teamwork.

In the interest of integrating with a flexible and often remote workplace in today's digital world, this course will be conducted hybrid online and in-class. To allow for quarantine, all lectures will be conducted via Zoom until Sep 29. You are expected to be present in the digital classroom. I will work to stream it on in-class days for anyone in quarantine or related conditions that cannot attend physically. Thereafter, lectures will take place online on Mondays, in-class on Wednesdays, and presentations/tutorials will be online on Fridays.

Course Resources

Required Text:

TITLE: Management Information Systems, MCS2020, Information Management, Custom Edition for University of Guelph.

AUTHOR/EDITION: Custom edition compiled by Amirali Kani, taken from:
Laudon, K. C., Laudon, J. P., (2020). *Management Information Systems: Managing the Digital Firm*. Pearson. Sixteenth Ed.

and

Kroenke, D. M., Boyle, R.J., Gemino, A., Tingling, P. (2020) *Experiencing MIS*, Pearson. Fifth Ed.

Option A: Hardcopy Textbook + MyLab
ISBN: 9780136735724

Option B: E-textbook + MyLab
ISBN: 9780136689256

Courselink Website:

Course readings, grades, lecture notes, announcements, research help, and other class materials are available on the MCS2020 Courselink site. **Check it regularly for updates.**

Other Resources:

Companion website for Laudon & Laudon book - (with practice questions, summary slides, flash cards, etc.)* it is not exactly aligned with our textbook, but free!
http://media.pearsoncmg.com/intl/pec/mylab/2015c/laudon_7ce/companion_website/index.html

Frequently asked questions (FAQ) about the MCS*2020 Textbook:

- **May I use an older copy?** *No, as you need access to MyLab for the assignments.*
- **Is there an e-book?** *Yes – please purchase the Access Code Card from the bookstore, which you will redeem online.* You may purchase the textbook at the Campus Co-op bookstore (bookstore.coop) or at the U of G bookstore (www.bookstore.uoguelph.ca)

Course Policies

Grading Policies – Late and Missed Assignments.

Group Assignments: Case presentation and reports are due on the day you sign up for; as are discussant reports (individual). No extensions are granted for these assignments.

MyLab assignments and quizzes: Please try to make deadlines. However, it is a complex time, and all MyLab assignments and quizzes are able to be submitted until the last day of classes (Dec 3, 2021). You will not receive feedback on late assignments, but you will not be deducted marks. If you miss a MyLab quiz or assignment (simulation, excel), your grade will be re-allocated to an average of the other three. This pass can only be used once.

Please read your Undergraduate Calendar for the regulations regarding illness and compassionate grounds. Please note, vacation travel, moving house, or outside work commitments will not be accepted as valid reasons for missing deadlines. If you have religious observances which conflict with the course schedule or if you are registered with Student Accessibility Services, please contact the course instructor in order to make arrangements for your assessment if appropriate. This should be arranged at the beginning of the term.

University Policies

Academic Consideration: When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons, please advise the course instructor in writing, with your name, id#, and e-mail contact. See the academic calendar for information on regulations and procedures for Academic Consideration: <http://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-ac.shtml>

Academic Misconduct: The University of Guelph is committed to upholding the highest standards of academic integrity and it is the responsibility of all members of the University community, faculty, staff, and students to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring. University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff and students have the responsibility of supporting an environment that discourages misconduct. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection. Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor. The Academic Misconduct Policy is detailed in the Undergraduate Calendar:

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-amisconduct.shtml>

Accessibility: The University of Guelph is committed to creating a barrier-free environment. Providing services for students is a shared responsibility among students, faculty and administrators. This relationship is based on respect of individual rights, the dignity of the individual and the University community's shared commitment to an open and supportive learning environment. Students requiring service or accommodation, whether due to an identified, ongoing disability or a short-term disability should contact Student Accessibility Services as soon as possible. For more information, contact SAS at 519-824-4120 ext. 56208 or email sas@uoguelph.ca or see the website: <https://wellness.uoguelph.ca/accessibility/>

Course Evaluation Information: Please refer to the [Course and Instructor Evaluation Website](#)

Recording of Materials: Presentations which are made in relation to course work—including lectures—cannot be recorded or copied without the permission of the presenter, whether the instructor, a classmate or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted.

Drop date: The last date to drop one-semester courses, without academic penalty, is noted within the regulations and procedures for Dropping Courses, see the Academic Calendar:

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-drop.shtml>

Date Approved by Chair:	
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