

Brief Course Outline

Course Title: **INFORMATION TECHNOLOGY IN COMMERCIAL ENVIRONMENTT**

Course Number and Section

MOS

1033B 550

Instructor Name(s): Robert Pilling, CPA, CA

Instructor Email(s): rpilling@uwo.ca

Disclaimer: Information in the brief course outline is subject to change. The syllabus posted on OWL Brightspace is the official and authoritative source of information for the course.

Course Description:

This course covers the skills and information used by business managers to become literate in the Information Technology environment without becoming an expert. Students will understand what current options and issues exist in I.T., the terminology, project management and will develop specific software skills useful to an efficient manager. Antirequisite(s) at King's: Computer Science 1032A/B, and all Computer Science courses numbered 2200 or higher Antirequisite(s) at Huron: Computer Science 1032A/B. Extra Information: 3 lecture hours.

Learning Outcomes: one outcome per entry

Master the basic concepts of information systems in an organizational context.

Explain the strategic and transforming role of IT in all types of organizations.

Be familiar with basic tools used to improve decision-making, organize and access information and facilitate collaboration.

Apply different frameworks to analyze the role of IT and understand how organizations create value from IT.

Understand the importance of data management and its impact on managerial decision making.

Identify the advantages and risks of IT in an organizational context.

Textbooks and Course Materials:

Textbook: Information Systems: A Manager's Guide to Harnessing Technology, v. 11.0
by John Gallaugher
Copyright 2025

Publisher: Prospect Press

(A used Version 11.0 may be acquired from fall students. Using a prior version may be done at the student's peril of not having ALL materials needed.)

Methods of Evaluation: one assignment per entry

Assignment	Due Date mm/dd/yy	Weight - %
Excel 1	01/28/26	10%
Mid-Term Exam	02/06/26	31%
Excel 2 (Data Analytics)	02/25/26	10%
Access assignment	06/18/26	14%
FINAL EXAM	APRIL EXAM PERIOD	35%

In solidarity with the Anishinaabe, Haudenosaunee, Lūnaapéewak, and Chonnonton peoples on whose traditional treaty and unceded territories this course is shared.

Tuesday, December 23, 2025

Huron Brief Course Outline

In-course Costs

\$065.00

For Textbooks and Course Materials (below), you are required to include the cost of each textbook or other learning material.

Note whether there are any restrictions that would prevent a student from using a second-hand copy. Here is some suggested text:

- Required textbook: [author, title, edition, publisher, date]. Cost: [insert amount].
 - Or include the weblink of the textbook's publisher site that includes the cost information.
- Students need to purchase this edition. Second-hand or older editions will not be sufficient.
- OR Students are welcome to purchase second-hand or earlier editions of this textbook.
- This course has an optional field trip that costs [insert amount].
- This course has a required field component that costs [insert amount].