

## Brief Course Outline

**Course Title:** Information Technology in a Commercial Environment

**Course Number and Section:**

MOS

1033B 551

**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 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:

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 for Managers in the Digital Age, WITHOUT Cases Edition 5.0 by Gabriele Piccoli and Federico Pigni  
copyright 2022

Publisher: Prospect Press

Paperback:

ISBN: 978-1-943153-86-2

\$75.20US list

Available from these distributors:

- Redshelf.com

e-Book:

ISBN: 978-1-943153-85-5

\$49.25US list

Available from these distributors:

- Redshelf.com

- VitalSource.com

### Methods Of Evaluation:

Assignment	Due Date mm/dd/yy	Weight - %
Assignment 1 (Excel)	02/02/24	10%
Assignment 2 (Data analytics in Excel)	02/23/24	10%
Mid-Term Exam	03/02/24	35%
Assignment 3 (Access)	03/16/24	18%
Group presentation and project report	03/26/24	27%

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

Friday, December 22, 2023