



Brief Course Outline

Course Title: Info Tech in Commercial Environments

Course Number and Section:

MOS

1033A 550

Instructor Name(s): Robert Pilling

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:

The digital revolution has transformed the way business decisions are made. Today, business managers must be able to knowledgeably identify relevant information technologies that can support a firm to create value and achieve a competitive advantage. As managerial decisions are becoming evidence-based, managers should also acquire technical skills on how to use computer-based information technology in order to improve decision making. From a technical standpoint, the goal of this course is to help students acquire specific software skills that can be applied in the field of management. From a theoretical perspective, this course will help students acquire knowledge about the impact of IT on organizations.

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:

Information Systems for Managers in the Digital Age, Without Cases Edition 5.0
by Gabriele Piccoli and Federico Pigni
copyright 2022
Publisher: Prospect Press

Methods Of Evaluation:

Assignment	Due Date mm/dd/yy	Weight - %
See syllabus for Evalution Summary		

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

Thursday, May 8, 2025