

Brief Course Outline

Course Title: **Digital Transformation and Sustainability**

Course Number and Section:

MOS

4490B 550

Instructor Name(s): Dr. Aria Teimourzadeh

Instructor Email(s): ateimour@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 explores the intersection of digital transformation and sustainability, focusing on how organizations leverage new digital tools and strategies to achieve sustainable development goals (SDGs). Topics include emerging technologies, sustainable business models, data-driven decision-making, and ethical considerations in digital innovation.

Learning Outcomes:

Understand the principles of digital transformation and its implications for sustainable development.

Analyze the role of emerging technologies in promoting sustainability.

Evaluate sustainable business models in the digital age.

Critically assess ethical and societal impacts of digital transformation initiatives.

Textbooks and Course Materials:

TBD

Methods Of Evaluation:

Assignment	Due Date mm/dd/yy	Weight - %
Participation & Assignments		20%
Midterm Exam #1		35%
Midterm Exam #2		20%
Group Project		25%

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

Sunday, December 1, 2024