

GE 450.3 - Technology Innovation Management

Description

This is a course on the management of technology innovation. It explores the processes by which technology is developed, and how those processes can be managed to garner successful business outcomes. The course covers theories of tech innovation and of how to manage such processes, as well as case studies of successes and failures. Students will learn how to develop their own plan for managing technology that they develop and innovate.

Course Content

The class is designed to have four modules. Each module builds upon the previous ones and provides a step by step guide for students to develop competency and their own plan for managing innovation.

Module 1 - Foundations	<ul style="list-style-type: none"> • History of Technological Innovation • Dynamics of Technological Innovation • Market Dynamics & Implications
Module 2 – Exploring Innovation	<ul style="list-style-type: none"> • Source of Innovation • Timing of Entry • Evaluating Projects
Module 3 – Executing Innovation	<ul style="list-style-type: none"> • Organizational Strategy • Organizing and Managing Innovative Teams • Protecting Technology
Module 4 – Exploiting Innovation	<ul style="list-style-type: none"> • Commercialization Strategies • Understanding Metrics

Ron & Jane Graham School of Professional Development Presents

GE 450.3 – TECHNOLOGY INNOVATION MANAGEMENT

This three-credit course is designed for people from technical background.

You will learn:

- The history and theories of technology innovation management
- The methods to evaluate and commercialize an innovation project
- How to plan and lead a commercialization venture

Thursday 4: 00– 6: 50 pm (asynchronous)
 Delivered remotely
 CRN: 88084
 Please contact tate.cao@usask.ca for override approval.

INVEST IN YOUR FUTURE

	Canadian students	International students	Graduate Students
Tuition	\$729.60*	\$1,991.79*	Maybe free if approved by supervisor.

* Please refer [USask Tuition Category 7](#) for updated tuition rate.