

# SEAD 530. ECONOMICS FOR SUSTAINABILITY IN ENGINEERING AND DESIGN.

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Credits: 3

Offered by: Trottier Inst Sust,Eng&Design (Faculty of Engineering)

This course is not offered this catalogue year.

## Description

Micro and macroeconomics of sustainability, market structures, principles of substitution, market failures and externalities, monetization and pricing of externalities. Policy instruments, permits and licenses, mandates, incentives, penalties, taxation and eco-social principles, mechanism design, the principles of life cycle analyses and the circular economy. Impact of engineering on ecological and economic sustainability.

- (3-0-6)
- Restriction: Only open to students in the Faculty of Engineering. Students outside of the Faculty of Engineering may register with permission of the instructor.

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