MIE498H1: Research Thesis 2025-2026

Supervisor	Eldan Cohen
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Number of Positions	1
Open to	Industrial Engineering Students
Term Offered	Full-year
Research Area	Applied Machine Learning
Research Topic	Large Multimodal Models for Social Sciences Applications

Project Description

The success of ML in analyzing complex datasets carries the promise of using ML to automate various labour-intensive tasks in social science applications, however such applications often have limited, but rich and multimodal, data. In this project, we aim to use large pre-trained models to support the development of important social sciences applications.

Additional Information	N/A
Application Instructions	Please submit your CV, unofficial transcript, and motivation for the project to Professor Eldan Cohen (eldan.cohen@utoronto.ca)

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