



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	Operations Research
Research Topic	Large Language Models (LLMs) for Constraint Modelling

Project Description

Large language models (LLMs) have gained significant attention for their ability to solve complex tasks such as coding and reasoning. In this project, we aim to evaluate and improve their ability to generate correct constraint satisfaction and constraint optimization models based on natural language problem description.

Additional Information	N/A
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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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