



MIE498H1: Research Thesis 2023-2024

Supervisor	Birsen Donmez
Supervisor email	donmez@mie.utoronto.ca
Number of Positions	1
Open to	Undergraduate Mechanical and Industrial Engineering Students
Term Offered	Winter (S)
Research Area	Human Factors
Research Topic	Driving simulator study on automated vehicles

Project Description

A driving simulator study will be conducted to evaluate two display designs that are meant to support the operation of driving automation systems (e.g., adaptive cruise control, lane keeping assistance). An eye tracker will be used to collect data on driver gaze. The student will assist with participant recruitment, data collection, data cleaning, and analysis.

Additional Information N/A

Application Instructions Please send an email to donmez@mie.utoronto.ca and CC dina.kanaan@mail.utoronto.ca to express your interest. Please attach your latest CV and transcript along with the email.