



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	Driver Distraction Monitoring and Intervention Systems

Project Description

This project is a scoping review, in which the student will work on extracting data from a number of studies that investigate driver monitoring systems utilized in intervening driver distractions. This study will contribute to understanding how driver monitoring systems are designed, evaluating Human-Machine Interaction aspects of driver monitoring systems, and identifying the gaps in the literature. The student is expected to co-author a journal paper and present their findings to the lab at the end of the semester.

Additional Information

A strong understanding of English is required for this project. This study will be completed in a hybrid manner (online+in-person).

Application Instructions

Send an email to express your interest in this study to donmez@mie.utoronto.ca and sayas@mie.utoronto.ca together with your latest CV and transcript (unofficial is fine).