



MIE498H1: Research Thesis 2023-2024

Supervisor	Birsen Donmez
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Number of Positions	1
Open to	Undergraduate Mechanical and Industrial Engineering Students
Term Offered	Winter (S)
Research Area	Human Factors
Research Topic	Scoping review on visual attention and driving automation

Project Description

A scoping review was conducted to review the literature on gaze-based visual attention measures used in the evaluation of driving automation systems. A systematic search was conducted, and the resulting research articles were screened against the eligibility criteria for the review. Data will need to be extracted from articles identified to meet the eligibility criteria, and the data would be synthesized to understand what gaze measures were used in each evaluation context. The student will assist with the data extraction and synthesis.

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.