



MIE498H1: Research Thesis 2024-2025

Supervisor	S A Meguid
Supervisor email	meguid@mie.utoronto.ca
Number of Positions	2-3
Open to	Undergraduate Mechanical Engineering Students
Term Offered	Winter (S)
Research Area	Mechanics & Design, Aerospace Engineering
Research Topic	Blade Shedding in Gas Turbine Engines
Project Description	
Conduct finite element modeling and experimental studies of blade out phenomenon in turbofan engines.	
Additional Information	Interested students must have strong Solid Mechanics and basic engineering knowledge of gas turbine engines.
Application Instructions	Interested students please email meguid@mie.utoronto.ca resume, transcript and letter of interest.