

MME 4B Course Offerings - Winter 2025

Course	Group	Instructor	Location
ME 482 Mechanical Engineering Design Project 2		HJ Kwon, Eugene Li, Kamyar Ghavam	DC- 1351
MTE 482 Mechatronics Engineering Project		Baris Fidan, Bill Owen, John Thistle	RCH 101
ME 452 HVAC Load Analysis and Design Fundamentals	Thermal	Julian Howarth	RCH 305
ME 526 Fatigue and Fracture Analysis	Solids	HJ Kwon	E7-3343
ME 533 Non-metallic and Composite Materials	Materials	Charles Kwan	DWE-2402
ME 535 Welding Metallurgy	Materials	Pablo Enrique	DWE-2402
ME 538 Welding Design, Fabrication and Quality Control	Materials	Michael Benoit	DWE- 3519
ME 547 Robot Manipulators: Kinematics, Dynamics, Control	A&C	Baris Fidan	DWE-2402
ME 555 Computer-Aided Design	A&C	Behrad Khamesee	E2-1732
ME 557 Combustion 1	Thermal	Xianguo Li	DWE-2402
ME 563 Turbomachines	Fluids	David Johnson	DWE-2402
ME 564 Aerodynamics	Fluids	Alison Zilstra	DWE-2402
ME 567 Fire Safety Engineering	Fluids	Vinny Gupta	DWE-2402
ME 573/656 / AE 573 HVAC Systems, Equipment, and Energy Efficiency	Thermal	David Mather	E7-3353
ME 574 Engineering Biomechanics	Solids	Adil Al-Mayah	RCH 301
ME 597 Autonomus Mobile Robots	A&C	Soo Jeon	DWE-2402
ME 598-001 Smart Materials & Active Structures	Solids	Armaghan Salehian	DWE-2402
ME 598-002 Composite Materials: intro, Fabrication & Design	Solids	John Montesano	DWE-2402
ME 599-001 Hybrid Vehicles Project 2	Thermal	Roydon Fraser	TBA
ME 599-002 Fuel Cell Technology	Thermal	Ibrahim Alaefour	DWE-2402
MTE 546 Multi-sensor Data Fusion	A&C	Arash Arami	DWE-2402

See course schedule on the next page

MME 4B Schedule - Winter 2025

	Monday	Tuesday	Wednesday	Thursday	Friday	
8:30	ME 567		ME 567		ME 567	
9:30	ME 563		ME 563		ME 563	ME 538 Lab
10:30			ME 564		ME 538	ME 564
11:30	ME 452	ME 533		ME 538 Lab TBD	ME 452	ME 533
12:30	ME 547		ME 452	ME 533	Class Prof Hour / ME/MTE 482	
1:30		ME 557	MTE 546		MTE 546	
2:30	ME 547		ME 547		ME 557	
3:30	ME 598-002	ME 598-001	ME 555	ME 598-001	ME 574	
4:30		ME 597		ME 597		
5:30	ME 555 Lab CPH-1346		ME 535	ME 526	ME 597 Lab E3-3178	
6:30		ME 573/656 /AE 573	ME 599-002			
7:30						
8:30						
9:30						