

MME 4B Course Offerings - Winter 2024

Course	Group	Instructor	Location
ME 482 Mechanical Engineering Design Project 2		Kamyar Ghavam, HJ Kwon, Eugene Li	B1-271
MTE 482 Mechatronics Engineering Project		Andrew Kennings, Stephen Smith, Behrad Khamesee, Michael Mayer	AL-113
ME 452 HVAC Load Analysis and Design Fundamentals	Thermal	Mike Collins	DWE-2402
ME 526 Fatigue and Fracture Analysis	Solids	HJ Kwon	E7-3343
ME 531/732 Physical Metallurgy Applied to Manufacturing	Materials	Charles Kwan	MC-4041
ME 533 Non-metallic and Composite Materials	Materials	Charles Kwan	DWE-3519
ME 535 Welding Metallurgy	Materials	Elliot Biro	DWE-2527
ME 538 Welding Design, Fabrication and Quality Control	Materials	Michael Benoit	DWE-2402
ME 547 Robot Manipulators: Kinematics, Dynamics, Control	A&C	Arash Arami	DWE-2402
ME 555 Computer-Aided Design	A&C	Behrad Khamesee	DWE-2402
ME 557 Combustion 1	Thermal	Xianguo Li	DWE-2402
ME 562/765 Experimental Methods in Fluids	Fluids	Connor Toppings	DWE-2402
ME 563 Turbomachines	Fluids	David Johnson	DWE-2402
ME 564 Aerodynamics	Fluids	Fue-Sang Lien	DWE-2402
ME 567 Fire Safety Engineering	Fluids	Beth Weckman	DWE-2402
ME 573/760 / AE 573 HVAC Systems, Equipment, and Energy Efficiency	Thermal	David Mather	E7-3353
ME 574 Engineering Biomechanics	Solids	Stewart McLachlin	DWE-3522
ME 596-001 Materials for Mechatronics Engineering	Materials	Michael Mayer	DWE-3519
ME 596-002 Manufacturing of Mechatronics Materials & Components	Materials	Kevin Musselman	DWE-3522A
ME 597 Autonomus Mobile Robots	A&C	Soo Jeon	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 2024

	Monday		Tuesday		Wednesday		Thursday		Friday	
8:30	ME 567		ME 596 -002	ME 563	ME 567		ME 596 -002	ME 563	ME 567	
9:30	ME 452	ME 535	ME 533	ME 564	ME 452	ME 535	ME 533	ME 564	ME 452	
10:30	ME 562 /762				ME 562 /762				ME 562 /762	
11:30							Class Prof Hour / ME/MTE 482			
12:30	MTE 546		ME 531 /732	ME 557	MTE 546		ME 531	ME 557	MTE 546	
1:30	ME 547				ME 547				ME 547	
2:30					ME 555			ME 574	ME 596-001	
3:30							ME 597			
4:30										
5:30	ME 555 Lab CPH-1346				ME 599-002		ME 526	ME 597 Lab E3-3178		
6:30							ME 538			
7:30										
8:30										
9:30										