# Mechanical Engineering and Business (Option D)

**September 2021** *(for students who entered first year in September 2016)*

## Year 2

### Term A
- AM 2270A  Applied Mathematics for Engineering II
- MME 2202A  Mechanics of Materials
- MME 2204A  Thermodynamics I
- MME 2259A  Product Design and Development
- MME 2260A  Industrial Materials
- MME 2200Q  Engineering Shop Safety Training
- BUS 2257  Accounting and Business Analysis

### Term B
- ECE 2247B  Electric Circuits and Electromechanics
- MME 2213B  Engineering Dynamics
- MME 2273B  Introduction to Fluid Mechanics and Heat Transfer
- SS 2143B  Applied Statistics and Data Analysis for Engineers
- BUS 2257  Accounting and Business Analysis

## Year 3: HBA 1

## Year 4

### Term A
- AM 3413A  Applied Mathematics
- ECE 3374A  Introduction to Electronics for Mechanical Engineering
- MME 3303A  Fluid Mechanics II
- MME 3379A  Materials Selection
- MME 3381A  Kinematics and Dynamics of Machines
- BUS 4569  Ivey Field Project

### Term B
- MME 2285B  Engineering Experimentation
- MME 3307B  Heat Transfer II
- MME 3334B  Thermodynamics II
- MME 3360B  Finite Element Methods in Mechanical Engineering
- MME 3380B  Mechanical Components Design

## Year 5

### Term A
- MME 4499  Mechanical Engineering Design Project

#### **1.5 HBA required courses:**
- International Perspective Requirement: Business 4505A/B.
- Corporations and Society Requirement: 0.5-credit from Business Administration – Corporations and Society offered during the academic year to satisfy this requirement.
- Managerial Accounting Requirement: Business 4624A/B

### Term B
- MME 4499  Mechanical Engineering Design Project
- ES 4498G  Engineering Ethics, Sustainable Development & the Law
- MME 3350B  System Modelling and Control
- MME 4492B  Production Management for Engineers

One 0.5-credit technical elective
Two 0.5-credit Business electives from the 4000-level Business courses