Mechanical Engineering and Business (Option D)
September 2017

**Year 2:**

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

**Term B**
- AM 2276b  Applied Mathematics for Elec. & Mech Eng. III
- ECE 2274b  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
- Bus 4569  Ivey Field Project

**Year 5:**

**Term A**
- MME 4499  Mechanical Engineering Design Project
- 0.5 MME technical elective
- Bus 4505a  Global Macroeconomics for Managers
- Bus 4521a or 4522a or 4423a
- 1.0 Business elective chosen from the 4000 level Business courses

**Term B**
- MME 4499  Mechanical Engineering Design Project
- ES 4498G  Engineering Ethics, Sustainable Development and the Law
- MME 3350b  System Modelling and Control
- 0.5 MME technical elective
- 1.0 Business electives chosen from the 4000 level Business courses

**NOTES:**

**Technical Elective List:**

Some technical electives may not be offered in a given academic year. Consult the department for accurate listing.

- MME 4410  Mechanical and Materials Engineering Thesis
- MME 4423a/b  Internal Combustion Engines
- MME 4424a/b  Mechanical Properties of Materials
- MME 4425a/b  Mechanical Vibrations
- MME 4427a/b  Selected Topics in Mechanical Engineering III
- MME 4428a/b  Selected Topics in Mechanical Engineering IV
- MME 4429a/b  Nuclear Engineering
- MME 4435a/b  Pressure Vessel Design
- MME 4437a/b  Advanced Topics in Computer Aided Engineering
- MME 4446a/b  Composite Materials
- MME 4452a/b  Robotics and Manufacturing Automation
- MME 4453a/b  Corrosion and Wear
- MME 4459a/b  Advanced CAE: Manufacturing Technologies
- MME 4460a/b  HVAC II
- MME 4469a/b  Biomechanics of the Musculoskeletal System
- MME 4470a/b  Medical and Assistive Devices
- MME 4473a/b  Computer Integrated Manufacturing (CIM)
- MME 4474a/b  Selected Topics in Mechanical Engineering I
- MME 4475a/b  Selected Topics in Mechanical Engineering II
- MME 4480a/b  Advanced CAE: Reverse Engineering
- MME 4482a/b  Fundamentals of MEMS
- MME 4483a/b  HVAC I
- MME 4485a/b  Fluid Machinery
- MME 4487a/b  Mechatronic System Design
- MME 4492a/b  Production Management for Engineers

The official version of the academic calendar can be found at: [www.westerncalendar.uwo.ca](http://www.westerncalendar.uwo.ca)