Mechanical Engineering and Business (Option D)
September 2018

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 3319a  Materials Selection
MME 3331a  Kinematics and Dynamics of Machines
Bus 4569  Ivey Field Project

Term B
MME 2285b  Engineering Experimentation
MME 3302b  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 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 CAE: Simulation
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