# MECH 390. COMPUTER AIDED DESIGN

Credits: 3

Offered by: Mechanical Engineering (Faculty of Engineering)

This course is not offered this catalogue year.

## Description

Introduction of the essential modern engineering design graphics skills and knowledge. Basic design graphic projection theory and perspective projections. Technical drawing and drafting skills. Computer-Aided Design (CAD) software skills and 3D parametric solid modelling techniques. Introduction of design for manufacturing as well as design for assembly methods and their application to improve the design. Introduction of standard geometric dimensioning and tolerancing techniques to apply in the engineering graphics drawings and engineering design problem.

- Prerequisites: MECH 292
- Restrictions: Not open to students who have taken or are taking MECH 290.
- 3-3-3

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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