## 1

## MECH 290. DESIGN GRAPHICS FOR MECHANICAL ENGINEERING.

Credits: 3

Offered by: Mechanical Engineering (Faculty of Engineering)

This course is not offered this catalogue year.

## Description

Introduction to essential modern engineering design graphics skills. Basic knowledge of design graphics projection theory; perspective projections. Introduction to Computer-Aided Design (CAD) software and 3D parametric solid modeling techniques. Design for manufacturing and design for assembly methods. Standard geometric dimensioning and tolerancing techniques and their applications in the engineering drawings and engineering design.

- · (2-3-4)
- Restrictions: Only open to U1 (Year 1) Mechanical Engineering students.

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

Launch Visual Schedule Builder