MDT 295 : Computerized Structure Analysis

This course covers the use and application of Solid Works computer-aided drafting / design software application of COSMOS software to perform analysis of structures in regard to force load and/or heat transfer. The course covers the commands, concepts, and applications of the software that to develop 3-D analysis of structures. The student will be able to use the analysis software with competency to develop accurate technical analysis of design parameters.

Program

Mechanical Design Technology

Hours 3

Lab Hours 2

Theory Hours 2

Prerequisites

MDT 146, MDT 202