

MEEG 350: Comp Aided Engineering

Explore the structural, generative design, thermal, heat transfer, and fluid dynamics analysis with real-world engineering examples. Conceptualize and solve complex engineering problems in virtual spaces using CAE software. Explore commercially available Computer Aided Engineering software for multidisciplinary system design and optimization. Learn how to collaborate in a team on a multiphysics design project through online meetings and synchronous and asynchronous communication tools.

Credits: 3

Prerequisites/Permissions:

MEEG 103, MEEG 204, MEEG 307

Program:

Mechanical Engineering

COURSE DESCRIPTIONS