

ME 420 : Advanced Visualization and Simulation

This course will introduce students to use computer-aided packages in the product design and manufacturing process. Students will be exposed to CAD/CAE/CAM packages which are used in the industry to perform analysis and evaluate performance of engineering products and to optimize manufacturing processes. The course will be hands-on and will involve ample project-based activities along with lecture-based instructions.

Credits 3

Lab Hours 0

Lecture Hours 3

Tutoring Hours 0

Prerequisite Courses

ME 308

Corequisites

none