

M E 428: Dynamics of Machinery Mechanical Engineering

Force analysis of machinery; engine dynamics and flywheel design; balancing of rotors and reciprocating masses; single and multicylinder engine design; shafts and cam dynamics.

3 Credits

Prerequisites

• M E 426: Kinematics: Analysis and Synthesis

• Pre-Requisite: 24 Earned Hours

Instruction Type(s)

• Lecture: Lecture for M E 428

Subject Areas

• Mechanical Engineering

