

MECH3350 - Kinematics and Dynamics of Mechanical Systems

[MECH 3350](#) Kinematics and Dynamics of Mechanical Systems (3 semester credit hours) Lecture course. Motion and interaction of machine elements and mechanisms. Kinematics, statics, and dynamics are applied for analysis and design of the parts of machines such as planar mechanisms, cams and gears. Prerequisites: [ENGR 2300](#) and [MATH 2420](#) and [MECH 2330](#) and [ENGR 3300](#). (3-0) S