ENPH – PHYSICS (ENGINEERING)

ENPH 131
Engineering Mechanics - Dynamics
4.3 Credits Total (45-18-15)
This is a calculus based course intended for engineering students. It is an introduction to the kinematics and dynamics of particles. Topics include kinematics, dynamics, systems of particles, work and energy, linear momentum, rotational motion, angular momentum, gravitation and an introduction to the dynamics of rigid bodies. Note: Restricted to engineering students.
Prerequisites: Minimum grades of C- in MATH 100 and ENGG 130.