Course Number
MER-201-02
Course Description
A basic engineering mechanics course concerned with the equilibrium of non-deformable bodies at rest or moving with a constant velocity on a straight path. Free body diagrams, Newtonian mechanics, vectors and the calculus are used to solve problems throughout the course. Topics include force vectors and systems, equilibrium, trusses, frames, friction, center of gravity, centroids, moments of inertia and fluid hydrostatics.
Academic Term
21/FA
Instructor
Ali, Hessein
Location & Meeting Time
Integrated Science & Engineering Complex-218 M/W/F 03:05PM-04:10PM LEC
Credits
1.00
Capacity
24
Total Students
21
Academic Department
Mechanical Engineering
Field Of Study
Mechanical Engineering (MER)