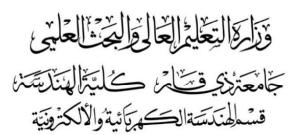
Ministry of Higher Education and Scinetific Research Thi-Qar University Collage of Engineering Electrical and Electronic Engineering Dept





العدد :

التاريخ : ۲. 1

Course number and name	ER107: Fundamentals of Mechanical Engineering (Static)
Credits and contact hours	3 credits and 3 hours
Course coordinator	
Textbook	
Course Information	a. Prerequisites: High school math and physics
	b. Required
Topics to be covered	Introductions to Station Force Systems Two Dimensional
	-Introductions to Statics, Force Systems, Two-Dimensional
	Force Systems, Three-Dimensional Force Systems,
	Equilibrium, Equilibrium in Two Dimensions, Equilibrium in
	Three Dimensions, Structures, Truss, Frames, Distributed
	Forces, Special Topics, Centers of Mass and Centroids,
	Moment of Inertia, Friction.

