

Statics

(2016-17 Spring)

COURSE PLAN

Haluk Sesigur, PhD

Lecturer

haluk@itu.edu.tr

Week	Date	Course Plan
1	Feb. 10	Introduction Basic Concepts, Concept of force, Concurrent forces
2	Feb. 17	Coplanar Systems, Equilibrium of a Rigid Body, FBD Moment, Parallel Forces, Couple
3	Feb. 24	Problem Solving
4	Mar. 3	Load Bearing Systems, Loads, Supports and Reaction
5	Mar 10	Centroids
6	Mar. 17	Problem Solving
7	Mar. 24	Midterm
8	Mar. 31	Spring Break
9	Apr. 7	Plane Truss Systems
10	Apr. 14	Cables
11	Apr. 21	Problem Solving
12	Apr. 28	Friction
13	May 5	Moments of inertia
14	May 12	Problem Solving
15	May 19	HOLIDAY