

REINFORCED CONCRETE STRUCTURES - RCSD

COURSE PLAN

Course Code	MIM232E	RC STRUCTURES DESIGN (2016/2017) SPRING SEMESTER
CRN	21658	
Day	Tuesday	
Hour	9:00-10:30	
Classroom	230	
WEEK	DATE	
1	7 Feb	INTRODUCTIION, PROPERTIES OF CONCRETE
2	14 Feb	REINFORCEMENT, PROPERTIES OF RC, LOADS, ULTIMATE STRENGTH METHOD
3	21 Feb	DESIGN OF SINGLY REINFORCED RECTANGULAR BEAMS
4	28 Feb	PROBLEM SOLVING
5	7.Mar	DESIGN OF FLANGED BEAM SECTIONS, BEHAVIOUR OF DOUBLY REINFORCED RECTANGULAR BEAMS
6	14.Mar	PROBLEM SOLVING
7	21.Mar	DESIGN OF COLUMNS, INTERACTION DIAGRAMS
8	28.Mar	SPRING BREAK
9	4 Apr	PROBLEM SOLVING
10	11 Apr	MIDTERM EXAM
11	18 Apr	DESIGN OF BEAMS FOR SHEAR
12	25 Apr	DESIGN OF ONE-WAY SLAB SYSTEMS
13	2.May	PROBLEM SOLVING
14	9.May	DESIGN OF TWO-WAY SLAB SYSTEMS
15	16.May	PROBLEM SOLVING