REINFORCED CONCRETE STRUCTURES - LOAD BEARING SYSTEMS

WEEKLY COURSE PLAN

Code	MIM232E	RC LOAD BEARING SYSTEMS (2016/17) SPRING TERM
CRN		
Day	Friday	
Hour	9:00-10:30	
Derslik		

WEEK	DAY	SUBJECT
1	10.Feb	INTRODUCTION, LOAD BEARING SYSTEM, DESIGN PHASES, APPLICATION PROJECT
2	17.Feb	PRINCIPLES OF LOAD BEARING SYSTEM CONFIGURATIONS
3	24.Feb	FLEXURAL DESIGN OF RECTANGULAR BEAMS
4	3.Mar	SLAB SYSTEMS
5	10.Mar	STRUCTURAL/SEISMIC JOINTS
6	17.Mar	LATERAL LOAD RESISTING SYSTEMS, TALL BUILDINGS
7	24.Mar	RC AND PREFABRICATED ROOF STRUCTURES
8	31.Mar	SPRING BREAK
9	7.Apr	FRAMES, CANTILEVERS, ARCHS
10	14.Apr	MIDTERM EXAM
11	21.Apr	SHELL STRUCTURES
12	28.Apr	FOLDED PLATE STRUCTURES
13	5.May	FOUNDATIONS
14	12.May	SEISMIC CODE PROVISIONS FOR EARTHQUAKE RESISTANT DESIGN