

THEORY AND DESIGN OF BRIDGES - 2018/19



CONTENT	LESSONS PLAN	ROMA TRE UNIVERSITY – DEPARTMENT OF ENGINEERING
LECTURES	FABRIZIO PAOLACCI DANIELE CORRITORE	MASTER COURSE IN CIVIL ENGINEERING FOR NATURAL HAZARD MITIGATION

DESIGN REVIEW PHASES	START	END	REVIEW CONTENT
PHASE 1	05.04.2019	05.04.2019	Predimensioning of the deck and load cases
PHASE 2	18.04.2019	18.04.2019	Local effects: modeling, load patterns and combinations
PHASE 3	03.05.2019	03.05.2019	Local effects: structural response, checks and reinforcement design
PHASE 4	10.05.2019	10.05.2019	Global effects: load cases and structural response
PHASE 5	17.05.2019	17.04.2019	Global effect: reinforcement design and checks
PHASE 6	24.05.2019	24.05.2019	Seismic Design: numerical model and seismic response analysis
PHASE 7	31.05.2019	31.05.2019	Seismic Design: Piers reinforcement and checks
PHASE 8	07.06.2019	07.06.2019	Seismic Design: Foundation reinforcement and checks

MARCH							APRIL							MAY							JUNE							JULY							SEPT						
L	Ma	Me	G	V	S	D	L	Ma	Me	G	V	S	D	L	Ma	Me	G	V	S	D	L	Ma	Me	G	V	S	D	L	Ma	Me	G	V	S	D	L	Ma	Me	G	V	S	D
				1	2	3	1	2	3	4	5	6	7			1	2	3	4	5						1	2	1	2	3	4	5	6	7							1
4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14	2	3	4	5	6	7	8
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21	9	10	11	12	13	14	15
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28	16	17	18	19	20	21	22
25	26	27	28	29	30	31	29	30						27	28	29	30	31			24	25	26	27	28	29	30	29	30	31					23	24	25	26	27	28	29
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REVISIONS
LECTURES
EXAMS
EASTER BREAK
SAP2000 training
SEMINARS

