

# UJJAIN ENGINEERING COLLEGE, UJJAIN. (MP)

Course of Study and Scheme of Examination **ME Civil Engg.**  
 (with Specilization in Computer Aided Structural Design & Drafting)

**Second Sem.**  
**FROM JULY' 2012**

SEM	Sr.No.	S U B J E C T S		Periods Per Week				DISTRIBUTION OF MARKS					TOTAL (1 to 5)
								Theory Block			Practical Block		
		Code No.	T I T L E	L	T	P	C	ESE	MST	QAR	ESE	QAR	
				1	2	3	4	5					
<b>SECOND</b>	1	CE-12001	Finite Element Method	3	0	0	3	70	20	10			100
	2	CE-12002	Advance Design of Industrial Structure	3	0	0	3	70	20	10			100
	3	CE-12003	Theory of Plates and Shells	3	0	0	3	70	20	10			100
	4	CE-1201X	Elective - I	3	0	0	3	70	20	10			100
	5	CE-1202X	Elective - II	3	0	0	3	70	20	10			100
	6	CE-12006	<b>Lab - 3</b> (Computer Aided Analysis & Design)	0	0	3	3				60	40	100
	7	CE-12007	<b>Lab - 4</b> (Computer Aided of Non-Linear)	0	0	3	3				60	40	100
	8	Comprehansive Viva			Student has to get atleast pass grade to appear in the Main Examination								
<b>TOTAL</b>				<b>15</b>	<b>0</b>	<b>6</b>	<b>21</b>	<b>350</b>	<b>100</b>	<b>50</b>	<b>120</b>	<b>80</b>	<b>700</b>

Minimum Pass Marks	(A) ESE	40%	Duration of Theory Paper	3 Hours
	(B) Theory / Practical Block	40%		

<b>Elective-I</b>	CE-12011	<b>Advance Concrete Technology</b>
	CE-12012	Advance Construction Material
	CE-12013	Repair Rehabilitation & Retrofting of Structure

<b>Elective-II</b>	CE-12021	<b>Earthquake Resistance Design of Structure</b>
	CE-12022	Advance Design of Bridges
	CE-12023	Design of Prestress & Composit Structures

**ESE** - End Semester Examination  
**MST** - Mid Semester Test (Two test of 10 marks each)  
**QAR** - Quizzes, Assignments & Regularity  
**LQAR** - Lab, Quizzes, Assignments & Regularity