

UJJAIN ENGINEERING COLLEGE, UJJAIN. (MP)

Course of Study and Scheme of Examination **BE Chemical Engg.**

SeventhSem.

SEM	Sr.No.	SUBJECTS		Periods Per Week				DISTRIBUTION OF MARKS					TOTAL (1 to 5)
								Theory Block			Practical Block		
		Code No.	TITLE	L	T	P	C	ESE	MST	QAR	ESE	LQAR	
				1	2	3	4	5					

SEVENTH	1	CM-7001	Transport Phenomena	3	1	0	4	70	20	10			100
	2	CM-7002	Modeling & Simulation	3	1	2	6	70	20	10	30	20	150
	3	CM-7003	Process Plant Design and Economics	3	1	0	4	70	20	10			100
	4	CM-702X	Elective-II	3	1	2	6	70	20	10	30	20	150
	5	CM-703X	Elective-III	3	1	0	4	70	20	10			100
	6	CM-7006	Major Project - I	0	0	4	4				60	40	100
	7	CM-7007	Industrial Training & Seminar	0	0	0	2					50	50
	TOTAL				15	5	8	30	350	100	50	120	130

Minimum Pass Marks	(A) ESE (Theory)	31 Percent
	(B) ESC (Practical)	31 Percent

Duration of Theory Paper	3 Hours
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Note : No minimum passing marks required in QAR & LQAR, however 31% marks is required for passing in theory & practical block separately.

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

EL - II	CM-7021	Petroleum Processing Technology
	CM-7022	Bio-Process Technology
	CM-7023	Fertilizer Technology

EL - III	CM-7031	Energy Management
	CM-7032	Non-Conventional Energy Sources
	CM-7033	Pulp and Paper Technology