

Ujjain Engineering College, Ujjain. (MP)

Course of Study and Scheme of Examination B.TECH

Mechanical Engg.

Eighth Sem.

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	
EIGHTH	1	ME8301	Computer Integrated Manufacturing	3		2	4	70	20	10	30	20	150
	2	ME8302	Operation Research	3		2	4	70	20	10	30	20	150
	3	CS832X	Open Elective - II	3		0	3	70	20	10			100
	4	ME8304	Project-IV	0		8	4	0	0	0	200	150	350
	TOTAL			9	0	12	15	210	60	30	260	190	750

Minimum Pass Marks	(A) ESE (Theory)	31 Percent	Duration of Theory Paper	3 Hours
	(B) ESC (Practical)	31 Percent		

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

Elective-IV	ME8341	Production Engineering	ME8346	Entrepreneurship and Management
	ME8342	Design of Air-Conditioning System	ME8347	Robotics
	ME8343	Computational Fluid Dynamics	ME8348	FMS
	ME8344	Heat Exchanger Design		
	ME8345	Optimization Techniques		

Note: CS832X Data Science and Analytics (Open Elective) for ME Branch

BOS Member-1

BOS Member-2

BOS Member-3

PG Co-Ordinator

HOD, Mechanical