



UJJAIN ENGINEERING COLLEGE, UJJAIN. (MP) - 456 010
 Scheme of Examination as per NEP-2020 Model Curriculum 2023 (w.e.f. July-2023)
 (Course : Bachelor of Technology)

Branch : **Elx. & Communication Engineering**

Semester : **III (THIRD)**

Sr.No.	Category	S U B J E C T		Contact Hours per Week			Total Credits		Distribution of Marks					
		Subject Code	Subject title						THEORY			PRACTICAL		Total
				L	T	P	T	P	ESE	MST	QAR	ESE	LQAR	
1	BSC	MA-3402	Mathematics - III	3	1		4	0	70	20	10			100
2	EC	EC-3401	Electronic Devices	3	1	2	4	1	70	20	10	30	20	150
3	EC	EC-3402	Digital System Design	3	1	2	4	1	70	20	10	30	20	150
4	EC	EC-3403	Signal & Systems	3	1		4	0	70	20	10			100
5	EC	EC-3404	Network Theory	3	1		4	0	70	20	10			100
6	EC	EC-3405	Electronics Workshop			4	0	2				60	40	100
7	HS	Slot for MC (Construction of India)			2									
TOTAL				15	7	8	24		350	100	50	120	80	700

Branch : **Elx. & Communication Engineering**

Semester : **IV (FOURTH)**

Sr.No.	Category	S U B J E C T		Contact Hours per Week			Total Credits		Distribution of Marks					
		Subject Code	Subject title						THEORY			PRACTICAL		Total
				L	T	P	T	P	ESE	MST	QAR	ESE	LQAR	
1	EC	EC-4401	Principle of Analog Communication	3	1	2	4	1	70	20	10	30	20	150
2	EC	EC-4402	Analog Circuits	3	1	2	4	1	70	20	10	30	20	150
3	EC	EC-4403	Microcontroller and Microprocessor	3	1	4	4	2	70	20	10	60	40	200
4	EC	EC-4404	Data Communication	3	1		4	0	70	20	10			100
5	HS/MC	HS-4405	Engineering Economics & Management	3	1		4	0	70	20	10			100
TOTAL				15	5	8	24		350	100	50	120	80	700

1 Hour Lecturer = 1 Credit 1 Hour Tutorial = 1 Credit 2 Hours Practical = 1 Credit

Note : Working Saturdays in a month together with one vacant class in a week can be used for other activities like cultural, sports, literary, NSS etc.

BOS MEMBER

BOS MEMBER

BOS CHAIRMAN
HOD - ELX & COMM

ESC Engineering Science Course

MST Mid Semester Test

ESE End Semester Examination

QAR Quizzes Assignment & Regularity

PROF Project - I (Summer Internship)

LQAR Lab Work Quizzes Assignment & Regularity

PCC Professional Core Course

MC Mandatory Course

HSMC Humanities & Social Sciences including Management Courses