

# MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

## DEPARTMENT /CENTER: ARCHITECTURE AND PLANNING

### M.Plan Course Structure

#### Semester. I

S.No.	Course Code	Course Title	Course Category	Type	Credit	L	T	P
1	ARP621	Planning Studio-I	Taught Course	PC	04	0	0	8
2	ART623	Planning History and Theory	Taught Course	PC	03	2	1	0
3	ART625	Urban Infrastructure Planning	Taught Course	PC	03	2	1	0
4	ART627	Planning Techniques and Statistical Analysis	Taught Course	PC	03	2	1	0
5		Programme Elective I	Taught Course	PE	03	2	1	0
6		Programme Elective II	Taught Course	PE	03	2	1	0
					19			

#### Semester. II

S.No.	Course Code	Course Title	Course Category	Type	Credit	L	T	P
1	ARP622	Planning Studio-II	Taught Course	PC	04	0	0	8
2	ART624	Urban Laws, Governance and Management	Taught Course	PC	03	2	1	0
3	ART628	Urban Transportation Planning	Taught Course	PC	03	2	1	0
4	ART630	Research Methodology for Planners	Taught Course	PC	03	2	1	0
5		Programme Elective III	Taught Course	PE	03	2	1	0
6		Programme Elective IV	Taught Course	PE	03	2	1	0
7		Open Elective	Taught Course	OE	01			
					20			

### Semester. III

S.No.	Course Code	Course Title	Course Category	Type	Credit	L	T	P
1	ARP721	Planning Studio-III	Taught Course	PC	04	0	0	8
2		Programme Elective V	Taught Course	PE	03	2	1	0
3		Open Elective	Taught Course	OE	03			
4	ARD723	Dissertation-I	Dissertation	Dissertation	06	0	0	06
5	ARS725	Seminar and Practical Training	Seminar	Seminar	03	0	0	3
					19			

### Semester. IV

S.No.	Course Code	Course Title	Course Category	Type	Credit	L	T	P
1	ARD724	Dissertation-I	Dissertation	Dissertation	14	0	0	14
					14			

A compulsory professional training of 6 weeks has to be undertaken during summer vacations in between 2<sup>nd</sup> and 3<sup>rd</sup> semester and shall be evaluated in ARS717.

	Credits as per	
	Institute norms	Proposed Scheme
Program Core	27-30	30
Program Elective	12-15	15
Open Elective	0-8	4
Dissertation, Seminar	22-30	23
TOTAL	72-80	72

## List of Programme Electives

S.No.	Course Code	Course Title	Credit	L	T	P
<b>Programme Elective for Odd Semesters</b>						
1	ART629	Urban Conservation	3	2	1	0
2	ART631	Community-based Planning	3	2	1	0
3	ART633	Urban Ecology and Environment	3	2	1	0
4	ART635	Land Management and Real Estate Development	3	2	1	0
5	ART637	Geo-spatial Applications for Planners	3	2	1	0
6	ART639	Urban Dynamics	3	2	1	0
7	ART641	Energy Planning & Management	3	2	1	0
8	ART643	Culture Sensitive Placemaking for Indian Cities	3	2	1	0
<b>Programme Elective for Even Semesters</b>						
6	ART632	Urban Risk and Disaster Management	3	2	1	0
7	ART634	Water Sensitive Urban Planning	3	2	1	0
8	ART636	Smart Cities	3	2	1	0
9	ART638	Sustainable Practices and Future Cities	3	2	1	0
10	ART640	Housing	3	2	1	0
11	ART642	Climate Responsive Urban Planning	3	2	1	0
12	ART644	Introduction to Urban Design	3	2	1	0
13	ART646	Spatial Analytics and Computational Techniques for Planners	3	2	1	0
14	ART648	Development Innovations & Finance	3	2	1	0