DEPARTMENT OF ARCHITECTURE AND PLANNING
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

Program Code: **11** **Master of Urban and Rural Planning**
Department: **AR** **Architecture and Planning**
Year: **I**

S. No.	Subject Code	Course Title	Subject Area	Credits	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
		Teaching Scheme			**Contact Hours/Week**			**Exam Duration**		**Relative Weight (%)**				
Semester- I (Autumn)														
1.	ARN-651	Planning Studio-I	PCC	6	1	-	10	-	-	-	100	-	-	-
2.	ARN-653	Socio-economics, Demography and Quantitative Techniques	PCC	2	2	-	-	2	-	25	-	25	50	-
3.	ARN-655	Ecology and Sustainable Development	PCC	3	2	1	-	2	-	25	-	25	50	-
4.	ARN-657	Planning Theory and Techniques	PCC	3	2	1	-	2	-	25	-	25	50	-
5.	ARN-659	Housing	PCC	3	2	1	-	2	-	25	-	25	50	-
6.	ARN-661	Planning Legislation and Governance	PCC	3	2	1	-	2	-	25	-	25	50	-
		Total		20	11	4	10							
Semester-II (Spring)														
1.	ARN-652	Planning Studio-II	PCC	6	1	-	10	-	-	-	100	-	-	-
2.	ARN-654	Infrastructure Planning	PCC	4	3	1	-	3	-	25	-	25	50	-
3.	ARN-656	Rural Planning and Development	PCC	3	2	1	-	2	-	25	-	25	50	-
4.	ARN-700	Seminar	SEM	2	-	-	-	-	-	-	-	-	100	
5.		Programme Elective-I	PEC	3	-	-	-	-	-	-	-	-	-	-
6.		Programme Elective-II	PEC	3	-	-	-	-	-	-	-	-	-	-
7.		Programme Elective-III	PEC	3	-	-	-	-	-	-	-	-	-	-
		Total		24	6	2	10							

DEPARTMENT OF ARCHITECTURE AND PLANNING
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Program Code: **11** **Master of Urban and Rural Planning**
Department: **AR** **Architecture and Planning**
Year: **II**

S. No.	Subject Code	Course Title	Subject Area	Credits	Contact Hours/Week			Exam Duration		Relative Weight (%)				
					L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
			Semester- I (Autumn)											
1.	ARN-751A	Dissertation Stage I	DIS	8	-	-	-	-	-	-	-	-	100	-
	ARN-753	Planning Studio-III	PCC	6	1	-	10	-	-	-	100	-	-	-
	ARN-755	Professional Training*	PCC	2	-	-	-	-	-	-	-	-	100	-
		Total		16	1	-	10							

Note: Students can take 1 or 2 audit courses as advised by the supervisor, if required.

S. No.	Subject Code	Course Title	Subject Area	Credits	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
			Semester-II (Spring)											
1.	ARN-751B	Dissertation Stage–II (contd. From III semester)	DIS	16	-	-	-	-	-	-	-	-	100	-
		Total		16										

Summary				
Semester	1	2	3	4
Semester-wise Total Credits	**20**	**24**	**16**	**16**
Total Credits	**76**			

Program Elective Courses (MURP)

S. No.	Subject Code	Course Title	Subject Area	Credits	L	T	P	Theory	Practical	CWS	PRS	MTE	ETE	PRE
					Contact Hours/Week			**Exam Duration**		**Relative Weight (%)**				
1.	ARN-658	Environmental Planning	PEC	3	2	1	-	2	-	25	-	25	50	-
2.	ARN-660	Environmental Law and Economics	PEC	3	2	1	-	2	-	25	-	25	50	-
3.	ARN-662	Environmental Impact Assessment	PEC	3	2	1	-	2	-	25	-	25	50	-
4.	ARN-664	Affordable and Cost Effective Housing	PEC	3	2	1	-	2	-	25	-	25	50	-
5.	ARN-666	Land and Real Estate Management	PEC	3	2	1	-	2	-	25	-	25	50	-
6.	ARN-668	Urban Risk and Disaster Management	PEC	3	2	1	-	2	-	25	-	25	50	-
7.	ARN-670	Urban Systems Dynamics	PEC	3	2	1	-	2	-	25	-	25	50	-
8.	ARN-672	Urban Transport Planning	PEC	3	2	1	-	2	-	25	-	25	50	-
9.	ARN-674	Public Policy and Urban Management	PEC	3	2	1	-	2	-	25	-	25	50	-
10.	ARN-676	Regional Planning	PEC	3	2	1	-	2	-	25	-	25	50	-
11.	ARN-678	Inclusive Planning	PEC	3	2	1	-	2	-	25	-	25	50	-
12.	ARN-680	Futuristic and Creative City Planning	PEC	3	2	1	-	2	-	25	-	25	50	-

PROGRAM ELECTIVES(ONE of the Program Electives can be opted from the M. Arch Program Electives)

*During summer vacation of eight weeks between 1st and 2nd year