

Master of Planning (Urban and Regional Planning)

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Course Structure for Two Year Masters Degree Programme in Planning
(Effective from Academic Year 2014-15)

Introduction to Master of Planning (Urban and Regional Planning)

Master of Planning (Urban & Regional Planning), abbreviated as M.Plan (URP), is a masters degree course in planning offered by School of Planning and Architecture, Vijayawada. It offers specialisation in Urban & Regional Planning.

The key objective of the course is to equip the students with adequate skills required to comprehend urban and regional issues and to analyse physical, socio-economic, cultural, political and ecological dimensions of the human settlements. The course is designed to provide necessary exposure to various planning processes, emerging trends and other related advanced technical knowhow. It intends to contribute towards the creation of professionals in the field and hence to cater to the specific needs of the industry and academics. During the course, the students will be provided with ample opportunities to interact with the subject experts, relevant organisations, etc. The course enables the students to gain real time experience through their involvement in the ongoing or live projects.

M.Plan (URP) is a two-year course consisting of four semesters. The course structure and syllabus is designed in coherence with the *Model Curriculum for M.Plan / M.Tech (Planning), All India Council for Technical Education, 2011*. The course structure is a combination of various subjects, which includes studios, labs, theory, and field visits. The broad course structure is as follows:

The **first semester** is an integrated semester common to all master courses of planning offered by the school. The studio focuses on area planning. Subjects offered are introduction to information systems, evolution of human settlements and planning, planning techniques and quantitative methods, habitat and environmental planning, infrastructure planning, and socio economic dimensions in planning.

The **second semester** focuses on urban planning and consists of the related subjects, such as applications of geo-informatics, city and metropolitan planning, land economics and management, advanced infrastructure planning, and urban and regional governance.

The **third semester** focuses on regional planning. Subjects offered in this semester are advanced research methods, planning legislation and professional practice, rural planning and development, project planning and management, and disaster preparedness and management.

In the **fourth semester**, students would be required to undertake thesis. In addition, two theory subjects are offered. These include development finance, and planning and politics.

There are ten electives offered in the second and third semesters in total. Each course is divided into four sections consisting of the subject details, objective, units and

suggested readings. The subject syllabus is broken into progressive five sections through the units, to be taught over the semester. However, it may be noted that the syllabus covered is not exhaustive and the individual subject teacher may augment the syllabus as per his/her perception of the subject. In such cases, prior concurrence of the Head of the Department is necessary.

The syllabus is designed so as to develop strong communication, interpersonal, advocacy and analytical skills of the student. The subject faculty members are encouraged to assess the students in a progressive manner throughout the semester through seminars, debates, group/individual presentations, term papers, written exams (open or closed book), take home exams, report submissions, viva voce, etc.

First Semester (Integrated)

Code	Course Titles	Distribution of Marks				Distribution of Periods per week			Credits
		IA	EE	EJ	TM	L	P	TP	
MPIS102	Introduction to Information Systems	50	-	50	100	0	3	3	3
MPIS103	Evolution of Human Settlements and Planning	50	50	-	100	3	0	3	3
MPIS104	Planning Techniques and Quantitative Methods	50	50	-	100	3	0	3	3
MPIS105	Habitat and Environment Planning	50	50	-	100	3	0	3	3
MPIS106	Infrastructure Planning	50	50	-	100	3	0	3	3
MPIS107	Socio-Economic Dimensions in Planning	50	50	-	100	3	0	3	3
MPIS101	Area Planning Studio	200	-	200	400	0	12	12	12
TOTAL:	500	250	250	1000	15	15	30	30	

Second Semester

Code	Course Title	Distribution of Marks			Distribution of Periods per week			Credits	
		IA	EE	EJ	TML	L	P		TP
MPUR202	Applications of Geo-informatics	50	-	50	1000		3	3	3
MPUR203	City and Metropolitan Planning	50	50	-	1003		0	3	3
MPUR204	Land Economics and Management	50	50	-	1003		0	3	3
MPUR205	Advanced Infrastructure Planning	50	50	-	1003		0	3	3
MPUR206	Urban and Regional Governance	50	50	-	1003		0	3	3
MPUR201	Urban Planning Studio	200-		200	4000		12	12	12
ANY ONE									
MPUR211	Elective 1: Inclusive Planning	50	50	-	1003		0	3	3
MPUR212	Elective 2: Demography and Planning	50	50	-	1003		0	3	3
MPUR213	Elective 3: Smart Cities	50	50	-	1003		0	3	3
MPUR214	Elective 4: Urban Renewal	50	50	-	1003		0	3	3
MPUR215	Elective 5: From other Masters programme (same semester)	50	50	-	1003		0	3	3
TOTAL:	500				250250100015		15	30	30

IA = Internal Assessment

EE = End Evaluation

EJ = External Jury

TM = Total Marks

L = Lecture Periods

P = Practicals/ Lab/Workshop Periods

TP = Total Periods

MPIS104 is to be read as:

MP = M.Planning; IS = Integrated Sem; 1 (1st digit) = 1st Sem; 0 (2nd digit) = Subject; 4 (3rd digit) = 4th Subject.

MPUR212 is to be read as:

MP = M.Planning; UR = Urban & Regional; 2 (1st digit) = 2nd Sem; 1 (2nd digit) = Elective Subject; 2 (3rd digit) = 2nd Elective Subject.

Note: Compulsory summer professional training / internship (four weeks) after second semester

Third Semester

Code	Course Title	Distribution of Marks				Distribution of Periods per week				Credits
		IA	EE	EJ	TM	L	P	TP		
MPUR302	Advanced Research Methods	50	-	50	100	0	3	3	3	
MPUR303	Planning Legislation and Professional Practice	50	50	-	100	3	0	3	3	
MPUR304	Rural Planning and Development	50	50	-	100	3	0	3	3	
MPUR305	Project Planning and Management	50	50	-	100	3	0	3	3	
MPUR306	Disaster Preparedness and Management	50	50	-	100	3	0	3	3	
MPUR301	Regional Planning Studio	200	-	200	400	0	12	12	12	
ANY ONE										
MPUR311	Elective 1: Future Settlements	50	50	-	100	3	0	3	3	
MPUR312	Elective 2: Special Area Planning	50	50	-	100	3	0	3	3	
MPUR313	Elective 3: Human Settlements and Climate Change	50	50	-	100	3	0	3	3	
MPUR314	Elective 4: Tourism Planning and	50	50	-	100	3	0	3	3	

	Development								
MPUR315	Elective 5: From other Masters programme (same semester)	50	50	-	100	3	0	3	3
TOTAL:	500 250	250	1000	15	30	30			

Fourth Semester

Code	Course Title	Distribution of Marks				Distribution of Periods per week			Credits
		IA	EE	EJ	TM	L	P	TP	
MPUR402	Development Finance	50	50	-	100	3	0	3	3
MPUR403	Planning and Politics	50	50	-	100	3	0	3	3
MPUR401	Planning Thesis	400	-	400	800	0	24	24	24
TOTAL:	500	100	400	1000	6	24	30	30	

IA = Internal Assessment	EE = End Evaluation
EJ = External Jury / Viva Voce	
TM = Total Marks	L = Lecture Periods
P = Practicals/ Lab/Workshop Periods	TP = Total Periods

MPUR303 is to be read as:

MP = M.Planning; UR = Urban & Regional; 3 (1st digit) = 3rd Sem; 0 (2nd digit) = Subject; 3 (3rd digit) = 3rd Subject.

MPUR312 is to be read as:

MP = M.Planning; UR = Urban & Regional; 3 (1st digit) = 3rd Sem; 1 (2nd digit) = Elective Subject; 2 (3rd digit) = 2nd Elective Subject.

Note: Credits for each subject are the same as the number of lecture / practical hours per week, whichever is higher.