

Master of Planning (Transportation and Infrastructure Planning)

Course Structure for
Two Year Masters Degree Programme in Planning

(As Approved by 5th Senate meeting held on January 25, 2019 and 6th Senate meeting held on 2nd August 2019 and approved by 28th BoG meeting held on 6th August 2019)

Effective from the Academic Year 2019-20 onwards



योजना तथा वास्तुकला विद्यालय, विजयवाडा
School of Planning and Architecture, Vijayawada
An Institute of National Importance, MHRD, Govt. of INDIA.



**Course structure for M. Plan (Transport and Infrastructure Planning)
with effect from A.Y 2019-20 onwards**

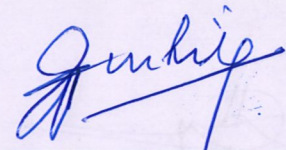
FIRST SEMESTER (INTEGRATED)

S. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods per week	CREDITS
			L	T	S/P		
1	MPIS111	Area Planning Studio	3	0	12	15	15
2	MPIS112	Planning Theories and Concepts	2	1	0	3	3
3	MPIS113	Planning Techniques and Quantitative Methods	2	1	0	3	3
4	MPIS114	Habitat and Environment Planning	2	1	0	3	3
5	MPIS115	Infrastructure Planning	2	1	0	3	3
6	MPIS116	Socio-Economic Dimensions in Planning	2	1	0	3	3
TOTAL			13	5	12	30	30

SECOND SEMESTER

S. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods per week	CREDITS
			L	T	S/P		
1	MTIP121	Transport Planning Studio – II	0	0	12	12	12
2	MTIP122	Geospatial Techniques for Transportation	1	1	1	3	3
3	MTIP123	Highway planning and Traffic System Design	2	1	0	3	3
4	MTIP124	Urban Transport Planning	2	1	0	3	3
5	MTIP125	Public Transport Planning	2	1	0	3	3
6	MTIP126	Transport Economics	2	1	0	3	3
Elective 1: ANY ONE							
7	MTIP1210	Sociology and Transport Planning	2	1	0	3	3
8	MTIP1211	Transport and Environment	2	1	0	3	3
9		From other Master Programmes (Same Semester)	2	1	0	3	3
TOTAL			11	6	13	30	30

Note: Compulsory Summer Professional training / internship (of six weeks) after second semester is to be undertaken by each student. The compulsory training shall be deemed as completed only when the Department of Planning examines the work of each student in the subsequent third semester and declares it to be "Satisfactorily Completed".

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THIRD SEMESTER

S. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods per week	CREDITS
			L	T	S/P		
1	MTIP211	Transport Infrastructure Planning Studio	0	0	12	12	12
2	MPIS212	Research Methods	2	1	0	3	3
3	MTIP213	Logistics and Freight Distribution	2	1	0	3	3
4	MTIP214	Smart Mobility	2	1	0	3	3
5	MTIP215	Transport Infrastructure Design	2	1	0	3	3
6	MTIP216	Regional Transport Planning	2	1	0	3	3
ELECTIVE ANY ONE							
7	MTIP2110	Port Planning	2	1	0	3	3
8	MTIP2111	Transport Infrastructure for Tourism Sector	2	1	0	3	3
9	MTIP2112	Transport Infrastructure Finance	2	1	0	3	3
10		From other Master Programme (same semester)	2	1	0	3	3
TOTAL			12	6	12	30	30

FOURTH SEMESTER

S. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods per week	CREDITS
			L	T	S/P		
1	MTIP221	Transport Planning Thesis	2	0	22	24	24
2	MTIP222	Project Formulation and Appraisal	2	1	0	3	3
3	MTIP223	Transport Policy and Governance	2	1	0	3	3
TOTAL			6	2	22	30	30

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

