

Integrated B. Plan - M. Plan Dual Degree (URP)

Scheme of Programme

(Approved in 55th meeting of BOG held on 03.2 2025)



April 2025

**Department of Urban and Regional Planning
School of Planning and Architecture, Bhopal**

Neelbad Road, Bhauri, Bhopal - 462030, Madhya Pradesh (M.P.), INDIA

PREFACE

SPA Bhopal has been offering the B. Plan programme as its flagship programme since the inception of the School in 2008. Subsequently the M. Plan (Urban and Regional Planning) programme was launched in 2010, as one of the first post graduate programmes of SPA Bhopal.

Since the early days, the programmes as well as the student profile have been evolving. In recent years, it has been noticed that while the MURP programme is the most sought-after postgraduate programme in SPA Bhopal, receiving many applications and running to full capacity, the B. Plan programme has been progressively found to be less popular with students and seats not filling to capacity. This has been seen as a main dichotomy in the same Department, which offers the most popular and one the least popular programmes. The Department considered the situation and realized there was a need to rework and rebrand the B. Plan programme and build on the strength of the Post Graduate programme.

With the implementation of the NEP 2020, the need to restructure the programme was further strengthened. An integrated B. Plan – M. Plan Dual Degree programme was envisaged. Keeping in mind the main tenants of the NEP 2020, the revised programme focuses on knowledge and skill development, and creating well-grounded individuals, multiple exit options with corresponding competencies, flexible choice-based curriculum and a multi-disciplinary approach through Inter Disciplinary Majors.

The Integrated B. Plan – M. Plan Dual degree 5-year Programme is intended to benefit the B. Plan students enrolled at SPA Bhopal. Over the years since its inception, it has been seen that even though the students of the B. Plan programme are highly proficient in many aspects of planning, job prospects are limited due to various reasons such a lack of appropriate recruitment rules in the States, inadequate knowledge of industry about the programme etc. The Integrated B. Plan- M. Plan Dual Degree programme intends to give the students of B. Plan an additional degree of M. Plan within an overall time span of 5 years and help them have better opportunities for employability. The programme gives students the option to continue M. Plan in the specialized disciplines available at SPA Bhopal (presently MURP, MEP and MPTLM) and complete the Dual Degree in 5 years or exit with a B. Plan Degree in 4 years. The programme hopes to bridge the gap between academia and industry.

Objectives

- To develop professionals with values, skills, knowledge and competency to contribute to the accelerated pace of urban development envisaged in coming years.
- To train and equip students with different levels of skills and knowledge matching the competency levels and roles in various organizations in the planning eco-system, from vocational to research roles, thereby increasing their employability.
- To provide value addition to the education of Graduates with an additional Post Graduate qualification, with an Integrated Dual Degree, in a total of 5 years and make them more market ready with specializations targeting industry, academia and research, with the option to exit in four years with a B. Plan degree.
- To give the opportunity to B. Plan students to specialize in their chosen domain by offering electives in specialized subject streams in consecutive semesters, resulting in a choice based interdisciplinary major (IDM).

Structure of Integrated B. Planning - M. Planning Dual Degree based on NEP 2020

Year	Level	Exit Option	Cumulative Credits	Competency	Possible employment
1	First Year B Plan	Under Graduate Certificate	40	Drafting & Report Writing	Draftsperson
2	Second Year B. Plan	Under Graduate Diploma	80	Municipal Planning & GIS	Spatial Analyst
3	Third Year B. Plan*	B.Sc. (Spatial Planning)	120	Spatial Planning	Planning organisations
4	Fourth year B. Plan*	B. Plan (Degree)	160	Spatial Planning & Research	Planning + Research organisations
5	Fifth Year Dual Degree	Integrated B. Plan - M. Plan Dual degree (specialization - URP/EP/TPLM)	200	Spatial Planning with Industry or Research competence with advanced knowledge, skills and specialization	Think tanks, academia, research and planning organisations

*The students exiting with a B.Sc. (Spatial Planning) Degree have the option of joining the MURP programme at a later date and obtaining either a 1-year PG Diploma and the students exiting with a 4-year B. Plan Degree can join at a later date to obtain a 2-year M. Plan Degree, after fulfilling all requirements of entrance and qualification examinations.

Note: Both multiple entry and exit may be as per NEP 2020 and NHEQF (National Higher Education Qualifications Framework).

Reference: National Higher Education Qualifications Framework (NHEQF), University Grants Commission May 2023

Structure of M. Plan (URP) based on NEP 2020

Year	Course	Exit Option	Cumulative Credits	Competency	Possible employment
1	First Year MURP	PG Diploma in URP	40	Spatial Planning & Research	Planning Organisations
2	Second year MURP	M. Plan (URP)	80	Urban & Regional Planning with Industry or Research competence with advanced knowledge, skills and specialization	Think tanks, academia, research and planning organisations

Note: The students exiting with a B.Sc. (Spatial Planning) Degree from SPA Bhopal have the option of joining the MURP programme at a later date and obtaining either a 1-year PG Diploma and the students exiting with a 4-year B. Plan Degree can join at a later date to obtain a 2-year M. Plan Degree, after fulfilling all requirements of entrance and qualification examinations.

UG Students from other institutions joining the MURP Programme have the option of completing a 1 year PG Diploma or a 2 year Degree programme. At the time of admission, the eligibility would be checked for both options and separate exams would be conducted for both.

Note: Both multiple entry and exit may be as per NEP 2020 and NHEQF (National Higher Education Qualifications Framework).

Reference: National Higher Education Qualifications Framework (NHEQF), University Grants Commission May 2023

Modality of Selection of students for Integrated B. Plan. - M. Plan. Dual Degree Programme

The batch of students admitted to the B. Plan programme through examination 2B of the JEE Examination, 2025, would be eligible for opting for the Integrated B. Plan - M. Plan Dual Degree Programme.

In the fifth semester (3rd year), the students would be asked to indicate their preference to either take an exit with a B. Plan Degree after four years or opting for the Integrated Dual Degree. The students opting for the Integrated B. Plan – M. Plan Dual degree would also be required to indicate their choice of programme from among MURP, MEP, MTPLM. Students could indicate more than one choice in order of their preferences. After obtaining the choices of students, an in-house aptitude test would be conducted for each of the programmes. The final selection of students across Departments would be based on performance in the Departmental aptitude test, IDM chosen and CGPA till the fifth semester, evaluated by an evaluation committee constituted by the Dean (Academics) in consultation with respective Heads of Departments. The selection process would be required to be completed and students informed by the end of 5th semester.

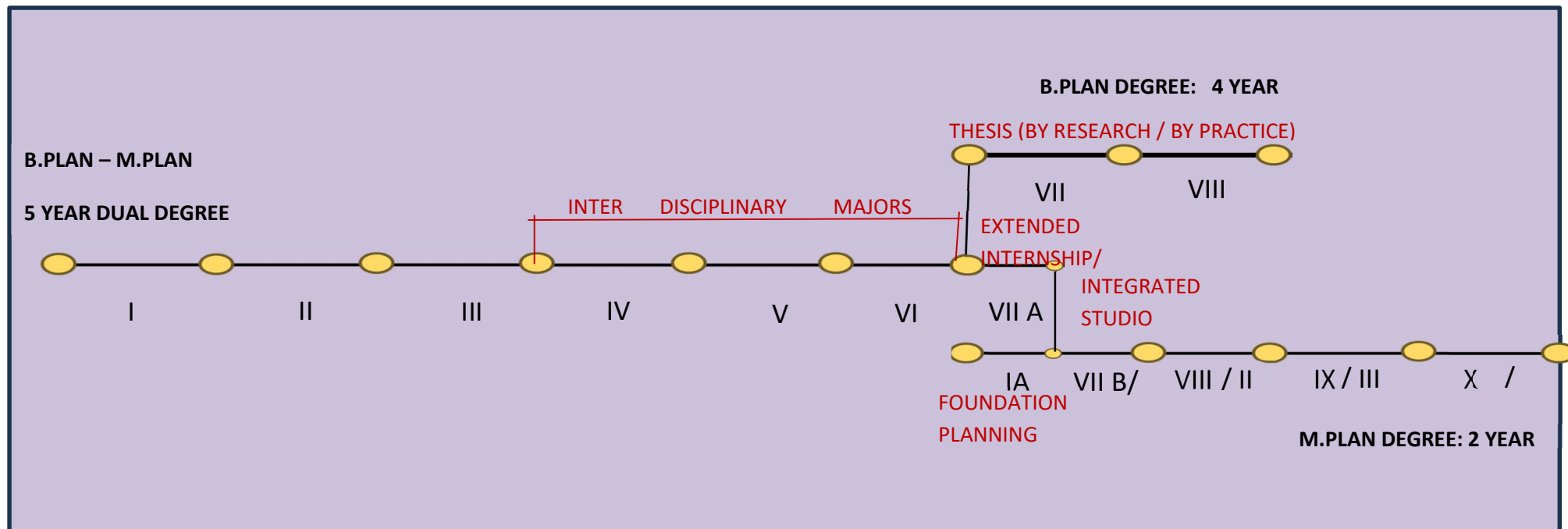
Once selected, the students would be required to indicate the course of study in the first half of the semester, whether as an extended internship of 22-24 weeks, continued from 6th semester or a 10-week internship in a research organisation followed by a 10-week dissertation based on the research done during internship. The students would join their respective Masters specialization programmes in the second part of 7th semester and continue in these specializations for the next 3 semesters, along with the students admitted for the 2-year master's degree programmes.

On successful completion of five year Integrated B. Plan – M. Plan Dual degree programme, the student would be awarded with a Dual Degree of B. Plan and M. Plan (in chosen specialization- EP/TPLM/URP).

Scheme of Integrated B. Plan-M. Plan Dual Degree (URP) Programme

The following sections provide the semester-wise scheme for all ten semesters of the Programme.

The following diagram provides clarity on the point of entry of the students from the Integrated Dual Degree Programme, and the difference in syllabus in half a semester (half of first Semester for the MURP students, referred to as Semester 1A, and half of seventh semester of the Integrated Dual Degree Programme, referred to as Semester 7A). There after the two streams would follow the same scheme.



Integrated (B. Plan & M. Plan) Dual Degree – Scheme and Syllabus

FIRST YEAR – 1ST SEMESTER

Category	Learning Domain	Subject Code	Subject	Credits	Method of Evaluation
PLANNING LAB	Comprehensive Learning	BPLN1101	Planning Lab – I (Land Use & Built Form)	5	VV
CORE	Knowledge	BPLN1102	Introduction to Planning	3	WR
SKILL & TECHNIQUES	Skill	BPLN1103	Techniques of Planning - I	3	WR + VV
SKILL & TECHNIQUES	Skill + Knowledge	BPLN1104	Applied Statistical Techniques & Technical Writing	3	VV
SKILL & TECHNIQUES	Skill	BPLN1105	Surveying & Levelling	3	WR + VV
SKILL & TECHNIQUES	Skill	BPLN1106	Communication Lab	3	VV
VALUES & ETHICS	Values	BPLN1107	Universal Human Values (Extra Credit Subject)	3	Discussions
7 Subjects				20 + 3	Total Credits

FIRST YEAR – 2ND SEMESTER

Category	Learning Domain	Subject Code	Subject	Credits	Method of Evaluation
PLANNING LAB	Comprehensive Learning	BPLN1201	Planning Lab -II (Neighbourhood Planning)	5	VV
CORE	Skill + Knowledge	BPLN1202	Introduction to Housing	3	WR
SKILL & TECHNIQUES	Skill + Knowledge	BPLN1203	Demography and Settlement Systems	3	WR
SKILL & TECHNIQUES	Knowledge	BPLN1204	Fundamentals of Physical Planning	3	WR
SKILL & TECHNIQUES	Skill	BPLN1205	Remote sensing, GIS & GNSS	3	VV
SKILL & TECHNIQUES	Skill	BPLN1206	Techniques of Planning - II	3	WR + VV
6 Subjects				20	Total Credits

Integrated (B. Plan & M. Plan) Dual Degree – Scheme and Syllabus

SECOND YEAR – 3RD SEMESTER

Category	Learning Domain	Subject Code	Subject	Credits	Method of Evaluation
PLANNING LAB	Comprehensive Learning	BPLN1301	Planning Lab - III (Urban Transport Planning)	5	VV
CORE	Knowledge	BPLN1302	Theory of Planning	3	WR
SKILL & TECHNIQUES	Skill + Knowledge	BPLN1303	Urban Mobility	3	WR
SKILL & TECHNIQUES	Knowledge	BPLN1304	Planning Legislation	3	WR
SKILL & TECHNIQUES	Skill	BPLN1305	Computer Programming and Data Analytics	3	WR + VV
SKILL & TECHNIQUES	Knowledge	BPLN1306	Urban Economics & Sociology	3	WR
6 Subjects				20	Total Credits

SECOND YEAR – 4TH SEMESTER

Category	Learning Domain	Subject Code	Subject	Credits	Method of Evaluation
PLANNING LAB	Comprehensive Learning	BPLN1401	Planning Lab - IV (Local Area Plan - Sectoral Thrust)	5	VV
CORE	Skill + Knowledge	BPLN1402	Services & Utilities Planning	3	WR + VV
CORE	Knowledge	BPLN1403	Democracy, Governance and Management	3	WR
CORE	Knowledge	BPLN1404	Municipal Finance	3	WR
ELECTIVE		BPLN1405	Electives (3+3 credits) 6 Credits		
	Knowledge	BPLN1405A	Climate Change informed Planning	3	WR
	Knowledge	BPLN1405B	Land Use Transport & Sustainability	3	WR
	Skill + Knowledge	BPLN1405C	UAV and Advanced Surveying	3	WR + VV
	Knowledge	BPLN1405D	Contemporary Planning Theory	3	WR + VV
	Knowledge	BPLN1405E	Indian Planning Theories	3	VV
6 Subjects				20	Total Credits

Integrated (B. Plan & M. Plan) Dual Degree – Scheme and Syllabus

THIRD YEAR – 5TH SEMESTER

Category	Learning Domain	Subject Code	Subject	Credits	Method of Evaluation
PLANNING LAB	Comprehensive Learning	BPLN1501	Planning Lab - V (Urban Development)	5	VV
CORE	Skill + Knowledge	BPLN1502	Real Estate Planning and Valuation	4	WR
CORE	Skill + Knowledge	BPLN1503	Project Management	3	WR
ELECTIVE		BPLN1504	Electives (3+3 credits)		
	Skill + Knowledge	BPLN1504A	Analytics for Sustainable Env. Dev.	3	VV
	Skill + Knowledge	BPLN1504B	Advanced Transport Planning (SUMO)	3	WR + VV
	Skill + Knowledge	BPLN1504C	Spatial Data Analytics & Visualisation	3	VV
	Skill + Knowledge	BPLN1504D	Analytics for Policy	3	VV
	Skill + Knowledge	BPLN1504E	Language & Text Analysis	3	VV
PERSONALITY DEVELOPMENT	Values	BPLN1506	Personality Development	2	VV
6 Subjects				20	Total Credits

THIRD YEAR – 6TH SEMESTER

Category	Learning Domain	Subject Code	Subject	Credits	Method of Evaluation
PLANNING LAB	Comprehensive Learning	BPLN1601	Planning Lab - VI (DPR Preparation)	6	VV
CORE	Skill + Knowledge	BPLN1602	Development Management & Financing	3	WR
ELECTIVE		BPLN1603	Electives (3+3 credits) 6 Credits		
	Knowledge	BPLN1603A	Disaster Risk and Resilience Planning	3	WR
	Knowledge	BPLN1603B	Logistics Planning	3	WR
	Skill + Knowledge	BPLN1603C	ML and AI for Predictive Growth	3	WR + VV
	Knowledge	BPLN1603D	Planning Policies in India	3	WR
	Knowledge	BPLN1603E	Cultural Knowledge Systems	3	WR+VV
RESEARCH	Comprehensive Learning	BPLN1604	Seminar	3	VV
PERSONALITY DEVELOPMENT	Values	BPLN1605	Personality Development	2	VV
6 Subjects				20	Total Credits

Integrated (B. Plan & M. Plan) Dual Degree – Scheme and Syllabus

B. Plan (EXIT IN 4 YEARS)

FOURTH YEAR – 7TH SEMESTER

Category	Learning Domain	Subject Code	Subject	Credits	Method of Evaluation
RESEARCH	Comprehensive Learning	BPLN1701R	Thesis through Research: Proposal Making *	9	VV
PRACTICE	Comprehensive Learning	BPLN1701P	Industry led Thesis Project: Making a Project Brief *	9	VV
CORE	Knowledge	BPLN1702	Regional Planning	3	WR
ELECTIVE		BPLN1703	Electives (3 credits)		
	Skill + Knowledge	BPLN1703A	Urban Redevelopment	3	WR
	Knowledge	BPLN1703B	Planning for Mega Cities	3	WR + VV
	Skill + Knowledge	BPLN1703C	EIA of Large-Scale Projects	3	WR + VV
RESEARCH	Skill + Knowledge	BPLN1704	Research Methodology for Planning	3	WR + VV
PRACTICE	Comprehensive Learning	BPLN1705	Planning Internship (Offline for 10 Weeks)	2	VV
5 Subjects				20	Total Credits

FOURTH YEAR – 8TH SEMESTER

Category	Learning Domain	Subject Code	Subject	Credits	Method of Evaluation
RESEARCH	Comprehensive Learning	BPLN1801R	Thesis through Research *	9	VV
PRACTICE	Comprehensive Learning	BPLN1801P	Industry led Thesis Project *	9	VV
CORE	Skill + Knowledge	BPLN1802	Rural Development	3	WR
ELECTIVE		BPLN1803	Electives (3 credits)		
	Skill + Knowledge	BPLN1803A	Land Based Financing and Land Value Capture	3	WR
	Knowledge	BPLN1803B	Public Policy Analysis	3	WR
	Skill + Knowledge	BPLN1803C	SIA of Large-Scale Projects	3	WR
RESEARCH	Values	BPLN1804	Professional Practice and Research Ethics	3	WR
PERSONALITY DEVELOPMENT	Comprehensive Learning	BPLN1805	General Proficiency	2	VV
5 Subjects				20	Total Credits

**Students have the option to undertake their thesis either through Research (BPLN1701R) or as an Industry-led Project (BPLN 1701P) in 7th semester. They must continue with the same choice in the 8th semester.*

Integrated (B. Plan & M. Plan) Dual Degree – Scheme and Syllabus

Integrated B. Plan - M. Plan Dual Degree

INTEGRATED B. PLAN-M. PLAN: FOURTH YEAR – 7TH SEMESTER (7A+1B)

MURP: FIRST YEAR – 1ST SEMSTER (1A+1B)

Fourth Year – 7th Semester (Integrated) / First Year – 1st Semester (M. Plan – URP)					
Category	Learning Domain	Subject Code	Subject	Credits	Method of Evaluation
SEMESTER – 7A					
Integrated Dual Degree - 7th Semester (Tentative dates 1st May – 30th September of the Academic year)					
ELECTIVE - RESEARCH	Comprehensive Learning	BPLN1701R	Research Internship with Dissertation*	10	VV
ELECTIVE - PRACTICE	Comprehensive Learning	BPLN1701P	Extended Internship *	10	VV
SEMESTER – 1A					
MURP First Year – 1st Semester (Tentative dates 1st August – 30th September of the Academic year)					
CORE	Knowledge	MPUR2101	Planning History and Theory	2	WR
CORE	Knowledge	MPUR2102	Housing & Environment	2	WR
CORE	Skill + Knowledge	MPUR2103	Transport & Infrastructure Planning	2	WR
SOCIAL SCIENCES & HUMANITIES	Skill + Knowledge	MPUR2104	Demography and Statistics	2	WR
SOCIAL SCIENCES & HUMANITIES	Knowledge	MPUR2105	Economics and Sociology	2	WR
SEMESTER – 1B					
Common Courses for MURP and Dual Degree students (Tentative dates 1st October – 30th November of the Academic year)					
SEMESTER 7B					
PLANNING LAB	Comprehensive Learning	MPUR2106	Integrated Studio (Sectoral thrust based)	6	VV
SKILL & TECHNIQUES	Skill + Knowledge	MPUR2107	Planning Techniques	2	WR+VV
SKILL & TECHNIQUES	Skill	MPUR2108	Fundamentals of GIS and Remote Sensing	2	WR+VV
				20	Total Credits

*Students can choose only one of the two options: Research Internship with Dissertation (1701R) or Extended Internship (1701P).

FOURTH YEAR – 8TH SEMESTER (Integrated) / FIRST YEAR – 2ND SEMSTER (M. Plan-URP)

Category	Learning Domain	Subject Code	Subject	Credits	Method of Evaluation
PLANNING LAB	Comprehensive Learning	MPUR2201	Regional Planning Lab	5	VV
CORE	Knowledge	MPUR2202	Planning Legislation & Institutional Framework	3	WR
CORE	Knowledge	MPUR2203	Urban Governance and Finance	3	WR
CORE	Knowledge	MPUR2204	Regional Planning and Analysis	3	WR
ELECTIVE		MPUR2205	Electives (2 X 2 Credits)		
	Skill + Knowledge	MPUR2205A	Rural Area Planning & Development	2	WR
	Skill + Knowledge	MPUR2205B	Regional Transport Planning	2	WR
	Knowledge	MPUR2205C	Metropolitan Planning & Management	2	WR
RESEARCH	Skill + Knowledge	MPUR2206	Applied Statistics & Technical Report Writing	2	WR + VV
PERSONALITY DEVELOPMENT	Values	MPUR2207	Theatre, Creative Writing, Dance, Music, Digital Graphics, Photography, Model Making, Public Speaking. Any MOOC Course of Equivalent Credit	2	VV
				20	Total Credits

FIFTH YEAR – 9TH SEMESTER (Integrated) / SECOND YEAR – 3RD SEMSTER (M. Plan-URP)

Category	Learning Domain	Subject Code	Subject	Credits	Method of Evaluation
PLANNING LAB	Comprehensive Learning	MPUR2301	Urban Development & Projectisation - Planning Lab	5	VV
CORE	Skill + Knowledge	MPUR2302	Land Markets and Real Estate Management	3	WR
CORE	Skill + Knowledge	MPUR2303	Project Planning, Appraisal and Monitoring	2	WR
SKILL & TECHNIQUES	Skill	MPUR2304	Spatial Data Analytics & Visualisation	2	VV
RESEARCH	Comprehensive Learning	MPUR2305	Pre-Thesis Research Design	3	VV
ELECTIVE		MPUR2306	Electives (2 credits)		
	Knowledge	MPUR2306A	Planning for Mega Cities	2	WR + VV
	Knowledge	MPUR2306B	Community Planning	2	WR
	Knowledge	MPUR2306C	Urban Redevelopment	2	WR
ELECTIVE		MPUR2307	Common Pool Electives (3 credits)		
	Skill + Knowledge	MPUR2307A	Urban Innovations	3	WR
	Skill + Knowledge	MPUR2307B	AI and Big Data in Urban Planning	3	VV
				20	Total Credits

Integrated B. Plan - M. Plan Dual Degree

FIFTH YEAR – 10TH SEMESTER (Integrated)/SECOND YEAR – 4TH SEMSTER (M. Plan-URP)

Fifth Year – 10 th Semester (Integrated) / Second Year – 4 th Semester (M. Plan – URP)					
Category	Learning Domain	Subject Code	Subject	Credits	Method of Evaluation
RESEARCH	Comprehensive Learning	MPUR2401	Thesis	12	VV
RESEARCH	Skill + Knowledge	MPUR2402	Research Methodology for Planning	2	VV
CORE	Values	MPUR2403	Professional Practice and Research Ethics	2	WR
ELECTIVE		MPUR2404	Electives (2 credits)		
	Skill + Knowledge	MPUR2404A	Quantitative Research Methods	2	VV
	Skill + Knowledge	MPUR2404B	Qualitative Research Methods	2	VV
	Skill + Knowledge	MPUR2404C	Data Ethics in Research	2	WR
ELECTIVE		MPUR2405	Electives (2 credits)		
	Knowledge	MPUR2405A	Public Policy Analysis	2	WR + VV
	Skill + Knowledge	MPUR2405B	Sustainable Urbanism	2	WR + VV
	Knowledge	MPUR2405C	Indian Knowledge Systems	2	WR + VV
	Skill + Knowledge	MPUR2405D	Land-based Financing and Land Value Capture	2	WR + VV
				20	Total Credits