

M. Plan in Housing

SCHEME OF STUDY (wef July 2021)

First Semester:

Course No.	Subjects	Scheme of studies period per week			Total Credits
		L	T	P	
HS 511	Planning Studio-I	2	--	6	5
MTH 512	Quantitative Methods	3	--	--	3
HS 512	Urban Economics and Sociology	3	--	--	3
HS 513	Planning Theory, Practices and Demography	3	--	--	3
HS 514	Planning Techniques	3	--	--	3
HUM 511	Communication Skills	2	--	--	2
	Elective-I (A)	3	--	--	3
	Elective-II (B)	3	--	--	3
HS 515	Seminar-I	--	--	2	1
Total hours: 30 Total Credits: 26		Total Semester Credits			26

Second semester:

Course No.	Subjects	Scheme of studies period per week			Total Credits
		L	T	P	
HS 521	Planning Studio-II	2	--	6	5
HS 522	Real Estate Planning	3	--	--	3
HS 523	Utility Services	3	--	--	3
HS 524	Housing Finance	3	--	--	3
	Elective-III (A)	3	--	--	3
	Elective-IV (A)	3	--	--	3
	Elective-V (C)	3	--	--	3
ARP 524	Research Methodology	1	1	--	2
HS 525	Seminar-2	--	--	2	1
Total hours: 30 Total Credits: 52		Total Semester Credits			26

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Third Semester:

Course No.	Subjects	Scheme of studies periods per week			Total Credits
		L	T	P	
HS 611	Dissertation Phase - I	4	--	16	12
HS 612	Training	--	2	--	2
Total hours: 22 Total Credits: 66		Total Semester Credits			14

Fourth Semester:

Course No.	Subjects	Scheme of studies periods per week			Total Credits
		L	T	P	
HS 621	Dissertation Phase - II	4	--	20	14
Total hours: 24 Total Credits: 80		Total Semester Credits			14

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List of Program Electives A		List of Open Electives C	
HS551	Real Estate Planning and Development	BSE – 581	Bioprocess Engineering
HS552	Environmental Planning	BSE – 582	Biophysics Tools and Techniques
HS553	Inclusive Planning	CHE – 581	Analytical Techniques
HS554	Project Formulation and Appraisal	CHE – 582	Green Technology & Processes
HS555	Landscape Planning	CE – 582	Basic Concept of GIS
HS556	Planning Legislation	CE – 583	Road Safety
HS557	Climate Change and Human Settlement	CSE – 581	Machine Learning
HS558	Solid Waste Management	CSE – 582	Advanced Data Structures and Algorithms
HS559	Planning for Special Areas	PHY – 581	Nanotechnology and Nanoscience
HS560	Resettlement and Rehabilitation	EE – 581	Electric Machines & Applications
HS561	Low Cost Materials and Techniques	EE – 582	Control and Instrumentation
HS562	Infrastructure Planning and Financing	ECE – 581	Introduction to Fuzzy Logic
HS563	Land Economics	ECE – 582	Neural Networks and its Applications
HS564	Material Construction and Technology	EC - 581	Energy Resource Technologies
HS565	Housing and Social Aspects of Planning	HUM – 581	Intellectual Property Rights for Engineers
HS566	Housing Sustainability and Urban Planning	HUM – 582	Applied Psychology: Human Centered Design and Engineering
		MTH – 581	Advanced Operations Research
	List of Departmental Electives B	MTH – 582	Computing Technologies
UP551	Evolution of Urban Planning	ME – 581	Value Engineering
UP552	Planning for Disaster Prone Areas	ME – 582	Design Thinking
UP553	Urban Management and Governance	ME - 583	Mechatronics and NDT in Engineering
UP554	Energy Efficient Planning	MME – 581	Advanced Instrumentation Methods for Material Analysis
UP555	Geo Informatics	MME – 582	Smart Materials and their Application
UP556	Application of Remote Sensing and GIS in Planning	MBA-581	Engineering Startup Management