



## L.J. SCHOOL OF PLANNING

### MASTERS OF URBAN AND REGIONAL PLANNING

#### SEMESTER-1

COURSE TITLE	HOUSING & ENVIRONMENTAL PLANNING
COURSE CODE	040070107
COURSE CREDITS	2
NUMBER OF SESSIONS	20
COURSE TYPE	Core
COURSE OFFERED IN	Sem I
DEPARTMENT	L.J. School of Planning
COURSE FACULTY	Hiren Gandhi

#### **COURSE DESCRIPTION:**

The objective of this course is to make the students to understand housing as an important land use component of city plan / master plan, considerations for carrying out city level housing studies, projections and land use provisions.

This course would also help students prepare themselves for the working for the concept of Shelter as a basic requirement. Students would be introduced to Various housing typologies viz. traditional houses, plotted development, group housing, multi- storied housing, villas, etc., slums and squatters, night shelters, public health issues related to housing, various theories of housing, concept of green housing, green rating of housing projects

In this course, students also explore neighborhood living in traditional and contemporary societies, elements of neighborhood structure, Planning and design criteria for modern neighborhoods, norms and criteria for area distribution, housing and area planning standards, development controls and building byelaws.

#### **Evaluation criteria:**

The evaluation is based on two distinct components, viz. assignments/reviews/hands on from Modules 1, 2, 3 and 4 and an end-Semester written examination covering all Modules.

#### **Type Weightage (%)**

Test I Oral Review / Presentation - 10%

(Class exercise - Identification of a project live or hypothetical and carry out PM related SOP's, time schedule development, cost management plan, HR, procurement and close out stages.)

Internal test - 20%

Test II Project Review presentation - 20%

Test III Written Examination - 50%

**Pedagogical approach:**

Classroom lectures, review papers, students' presentations, case studies discussion on various theories of development & Planning.

<b>COURSE CONTENTS</b>			
<b>Module</b>	<b>Topic</b>	<b>Lectures</b>	<b>Hours</b>
1.	<b>Concepts and Definitions</b> Shelter as a basic requirement, determinants of housing form, Census of India definitions, Introduction to policies, housing need, demand and supply, dilapidation, structural conditions, materials of constructions, housing age, occupancy rate, crowding, housing shortage, income and affordability, poverty and slums, houseless population Various housing typologies viz. traditional houses, plotted development, group housing, multi- storied housing, villas, , etc., slums and squatters, night shelters, public health issues related to housing, various theories of housing, concept of green housing, green rating of housing projects.	2	4
2.	<b>Social and Economic Dimensions</b> Housing as social security, role of housing in development of family and community wellbeing, status and prestige related to housing, safety, crime and insecurity, deprivation and social vulnerability, ghettoism, gender issues, housing for the elderly. Contribution of housing to micro and macro economy, contribution to national wealth and GDP, housing taxation, national budgets, fiscal concessions, forward and backward linkages	4	8
3.	<b>Housing and the City</b> Understanding housing as an important land use component of city plan / master plan, considerations for carrying out city level housing studies, projections, land use provisions; Suitability of land for housing, housing stress identification, projecting housing requirements, calculating housing shortages, housing allocation.	4	8
4.	<b>Planning for Neighborhoods</b> Understanding housing as an important land use component of city plan / master plan, considerations for carrying out city level housing studies, projections, land use provisions; Suitability of land for housing, housing stress identification, projecting housing requirements, calculating housing shortages, housing allocation.	6	12
	<b>Total</b>	<b>16</b>	<b>32</b>