

GUJARAT TECHNOLOGICAL UNIVERSITY

Syllabus For B.Plan

FIRST SEMESTER (W.E.F. JUNE 2014)

Name of the Subject: Fundamentals of Urban and Regional Planning		
Subject Code: 1015501		
Aim: To study the Concepts and Principles of Urban and Regional Planning.		
Objective:		
1.	To understand the Rationales and Foundations of Planning.	
2.	To introduce the Hierarchy of Development Plans and Planning Process; and Theories of Urbanization.	
Pre-Requisites: --		
Contents		Hours
Unit - 1	Definitions and Rationales of Planning: Various definitions of town and country planning; Goals and objectives of planning; Components of planning; Benefits of planning; Arguments for and against planning.	8
Unit - 2	Foundations of Planning: Orthodoxies of planning including the Lamps of Planning; Sustainability and rationality in planning; Components of sustainable urban and regional development; Defining what counts as planning knowledge: various sources of planning knowledge, various forms of planning knowledge; Reasoning and its various forms in planning; Space, place and location	16
Unit - 3	Development Plans and Development Regulations: Definition of development plan; Types of development plans: master plan, city development plan, structure plan, district plan, action area plan, subject plan, town planning scheme, regional plan, sub-regional plan; Planning Advisory Group report and the UDPFI Guidelines; Sector plans and spatial plans; Defining development and development control regulations, types of development control; Implications of violations of development control regulations; Conforming and Nonconforming land uses; Compatible and non-compatible land uses, LULU and NIMBY	12

Unit - 4	Governance of Planning: Local government in India; District Planning Committees and Metropolitan Planning Committees; Introduction to Internationalization and globalization of planning: meanings and forms of globalization; Characteristics of a global city; Principles for planning for a global city.	12
Unit - 5	Theories of Urbanization: Theories of urbanization including Concentric Zone Theory; Sector Theory; Multiple Nuclei Theory and other latest theories; Land Use and Land Value Theory of William Alonso; City as an organism: a physical entity, social entity and political entity	16

Text / Reference Books:

S. No.	Name of Authors	Titles of the Book	Edition	Name of the Publisher
1.	Faludi, A.	A Reader in Planning Theory	-	Pergamon Press, Oxford.
2.	Faludi, A.	Planning Theory	-	Pergamon Press, Oxford.
3.	Keeble, L.	Principles and Practice of Town and Country Planning	-	The Estate Gazette, London.
4.	McLoughlin, J.B.	Urban and Regional Planning: A System Approach	-	Faber and Faber, London.
5.	McLoughlin, J.B.	Control and Urban Planning	-	Faber and Faber, London.
6.	Hall, P.	Urban and Regional Planning	Fourth	Routledge, London.
7.	Freidmann, J.	Planning in the Public Domain	-	Princeton University Press, Princeton.
8.	Fainstein, S.S. and Campbell, S.	Readings in Planning Theory	-	Mackwell.

List of Exercises / Practicals:

1	Visit to Local Bodies / Development Authority and submit report.
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List of Assignments/Tests:

1	Test on Unit 1 and Unit 2.
2	Case study based Assignment on Unit 3 or Unit 4.