

Daffodil Institute of IT

Department of Architecture Technology

Semester Plan

Course title: Urban Planning

Course Code: 66174

Semester: 7th








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Course Objective:

To be able to understand-

-  The basic concepts of town planning.
-  The process of town development.
-  Zoning of town.
-  The growth of town.
-  Slums, squatters.
-  Road systems & traffic control.
-  The master plan of a town.

Course Teacher:

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Course Structure:

Class No.	Subject Code	Name of the subject	T	P	C	MARKS				
						Theory		Practical		TOTAL
						TC	TF	PC	PF	
1	66174	Urban Planning	2	3	3	40	60	25	25	150

Theory Course Plan:

Class No	Chapter	Description
01	01	PRINCIPLES OF TOWN PLANNING AND ITS CHARACTERISTICS 1.1 Define planning & necessity of planning. 1.2 Define Planning age, town & town planning. 1.3 Explain the aims of town planning.
02	01	PRINCIPLES OF TOWN PLANNING AND ITS CHARACTERISTICS 1.4 State principles of town planning. 1.5 Describe necessity of town planning.
03	02	THE GROWTH OF TOWN 2.1 Define origin of town. 2.2 List the types of towns with definition. 2.3 State the stages in the growth of towns.
04	02	THE GROWTH OF TOWN 2.4 State the methods of external growth with details. 2.5 Explain the advantages & disadvantages of different external growth. 2.6 State green belt of a town/city.
05	03	ELEMENTS OF CITY PLAN AND SURVEYING 3.1 Define the elements of city plan. 3.2 List the elements of city plan. 3.3 Explain distribution of land.
06	03	ELEMENTS OF CITY PLAN AND SURVEYING 3.4 Describe aesthetics of town planning with different measures. 3.5 Define necessity of surveying. 3.6 Explain different types of surveying used for town planning.
07	04	THE ZONING SYSTEM 4.1 Define zoning. 4.2 Describe the purposes & importance of zoning. 4.3 Describe different zoning (use zoning & it's types, height & density zoning) in modern town.
08	04	THE ZONING SYSTEM 4.4 Calculate the maximum height for height zoning. 4.5 Discuss the net & gross density of a town. 4.6 Discuss advantages and disadvantages of zoning.
09	05	HOUSING, NEIGHBORHOOD UNIT AND GARDEN CITY 5.1 Define housing. 5.2 State the classification of housing. 5.3 State neighborhood unit.

10	05	HOUSING, NEIGHBORHOOD UNIT AND GARDEN CITY 5.4 Explain the principles of neighborhood planning. 5.5 State garden city. 5.6 Explain the advantages and disadvantages of garden city.
11	06	THE SLUM & SQUATTER 6.1 Define slum & squatter. 6.2 Describe difference between slum and squatter. 6.3 Define the precautions to be taken against formation of slums.
12	07	PARKS AND PLAY GROUNDS OF A TOWN 7.1 Define the recreational facilities. 7.2 Describe selection of sites for parks and playfields. 7.3 State types of recreational systems.
13	08	THE SYSTEMS OF TRAFFIC CONTROL 8.1 Define traffic management. 8.2 Describe traffic congestion in cities. 8.3 Describe disadvantages of traffic congestions.
14	09	UNDERSTAND MASTER PLAN 9.1 State master plan. 9.2 Explain the objects of master plan. 9.3 Identify different steps to be followed for preparation of master plan. 9.4 Describe the data to be collected for preparing of master plan.