



DEPARTMENT OF ARCHITECTURE

COURSE PLAN – PART I			
Name of the programme and specialization	B.Arch (9 <sup>th</sup> semester)		
Course Title	Urban Planning		
Course Code	AR505	No. of Credits	3
Course Code of Pre-requisite subject(s)			
Session	July 2022	Section (if, applicable)	
Name of Faculty	Ms. Amruthalakshmi / & Ms. Shatakshi Agnihotri	Department	Architecture
Official Email	<a href="mailto:401120051@nitt.edu">401120051@nitt.edu</a> , <a href="mailto:401121002@nitt.edu">401121002@nitt.edu</a>	Telephone No.	
Name of Course Coordinator(s) (if, applicable)			
Official E-mail		Telephone No.	
Course Type	Core course		
<b>Syllabus (approved in BoS)</b>			
<p>Urban Areas – characteristics, categories of a town, Classification of settlement based on form, use, scale etc., densities of a town.</p> <p>Planning process. Various stages of the planning process with relevant examples. Surveys in planning, Physical characteristics, utilities, population, employment and industry, Housing, commercial and transportation, land use.</p> <p>Plans: Regional plan, Master plan, Zonal development plan, Structure plan and Transportation plan. Regional plan types and delineation of regions. Land use plan, local development plans and their components.</p> <p>Contemporary Concepts in Town Planning: Role and contribution of the following towards contemporary town planning thought - Patrick Geddes, Patric Abercrombie, Daniel Burnham, Soria Y Mata, Frederick Olmstead, Henry Wright, Ebenezer Howard, Clarence Perry, Clearance stein, CA Doxiadis, Le Corbusier, Frank Lloyd Wright.</p> <p>Urban renewal - Necessity and Advantages of urban renewal- various steps in urban renewal programme. Development control: Issues, Aims, Form, and Contents. Planning Standards</p>			



**REFERENCES**

1. Burn, Stanly& Williams, Jack, " Cities of the world – World Regional Urban development", Harper & Row, New Delhi, 1983.
2. Keeble, Lewis, " Principles of Town and Country Planning", The Estates Gazette Ltd., London, 1972.
3. John Ratcliffe, An Introduction to Town and Country Planning, Hutchinson 1981
4. Arthur B. Gallion and Simon Eisner, The Urban Pattern – City planning and Design, Van Nostrand Reinhold company
5. N.V.Modak, V.N.Ambedkar, Town and country planning and Housing, orient longman, 1971

**COURSE OBJECTIVES**

The course aims to teach students on characteristics of urban areas , planning process in various levels, Types of plans, Contemporary concepts in town planning , Urban renewal, development controls and planning standards.

**MAPPING OF COs with POs**

Course Outcomes	Programme Outcomes (PO) (Enter Numbers only)
1. Understand the planning process in different levels.	
2. Understand the development happened in the field of urban planning.	
3. Understand the contribution of expertise in urban planning.	
4. Understand the concept and need of urban renewal.	
5. Make students familiar with the planning standards for future use.	

**COURSE PLAN – PART II**

**COURSE OVERVIEW**

This course aims to teach various aspects of urban planning.

**COURSE TEACHING AND LEARNING ACTIVITIES**

S.No.	Week/Contact Hours	Topic	Mode of Delivery
1	1 <sup>ST</sup> to 6 <sup>th</sup> week (8 August 2022- 15 September 2022)	Urban Areas – characteristics, categories of a town, Classification of settlement based on form, use, scale etc., densities of a town.  Planning process. Various stages of the planning process with relevant examples. Surveys in planning, Physical characteristics, utilities, population, employment and industry, Housing, commercial and transportation, land use.	Lecture



2	7 <sup>th</sup> to 9 <sup>th</sup> week (19 <sup>th</sup> Sep-6 <sup>th</sup> Oct)	Plans: Regional plan, Master plan, Zonal development plan, Structure plan and Transportation plan. Regional plan types and delineation of regions. Land use plan, local development plans and their components.	Lecture
3	10 <sup>th</sup> to 13 <sup>th</sup> week (10 <sup>th</sup> Oct- 3 <sup>rd</sup> Nov)	Contemporary Concepts in Town Planning: Role and contribution of the following towards contemporary town planning thought - Patrick Geddes, Patric Abercrombie, Daniel Burnham, Soria Y Mata, Frederick Olmstead, Henry Wright, Ebenezer Howard, Clarence Perry, Clearance stein, CA Doxiadis, Le Corbusier, Frank Lloyd Wright.	Lecture/ Group work & presentations
4	14 <sup>th</sup> to 16 <sup>th</sup> week (7 <sup>th</sup> Nov 24 <sup>th</sup> Nov)	Urban renewal - Necessity and Advantages of urban renewal- various steps in urban renewal programme. Development control: Issues, Aims, Form, and Contents. Planning Standards	Lecture

**COURSE ASSESSMENT METHODS** (shall range from 4 to 6)

S.No.	Mode of Assessment	Week/Date	Duration	% Weightage
1	Assignment 1	5 <sup>th</sup> Sep	2 Weeks.	15%
2	Assignemnt 2	29 <sup>th</sup> Sep	2 weeks	15%
3	Assignemnt 3/Presenations	24 <sup>th</sup> Oct	2 weeks	15%
4	Cycle test 1	19 <sup>th</sup> Sep – 22 Sep	1 hr	20%
CPA	Compensation Assessment*	24 <sup>th</sup> Nov	1hr	20%.
5	Class Assessment	—	—	5%
6	Final Assessment	Dec 1 <sup>st</sup> and 2 <sup>nd</sup> week	3hrs.	30%

**COURSE EXIT SURVEY**

Feedback will be obtained from MIS by the institute before the end of the semester

**COURSE POLICY**

- \*Compensation Assessment will be allowed to the students having genuine reason.
- A student must score a minimum of 20% in the final assessment to complete the course and a minimum of 40% in the cumulative assessment.
- A student must possess 75% attendance to attend the end semester examination.
- Copying of assignments shall not be encouraged, and if found the same, shall not be



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- accepted for evaluation.
- Assignments submitted late shall not be considered for assessment.

### ATTENDANCE POLICY (A uniform attendance policy as specified below shall be followed)

- At least 75% attendance in each course is mandatory.
- A maximum of 10% shall be allowed under On Duty (OD) category.
- Students with less than 65% of attendance shall be prevented from writing the final assessment and shall be awarded 'V' grade.

### ACADEMIC DISHONESTY & PLAGIARISM

- Possessing a mobile phone, carrying bits of paper, talking to other students, copying from others during an assessment will be treated as punishable dishonesty.
- Zero mark to be awarded for the offenders. For copying from another student, both students get the same penalty of zero mark.
- The departmental disciplinary committee including the course faculty member, PAC chairperson and the HoD, as members shall verify the facts of the malpractice and award the punishment if the student is found guilty. The report shall be submitted to the Academic office.
- The above policy against academic dishonesty shall be applicable for all the programmes.

### FOR APPROVAL

  
01/09/2022  
Amruthalakshmi

  
01/09/2022  
Shatakshi Agnihotri

Course Faculty

  
21/09/2022  
Dr. L. Saikala

CC- Chairperson

  
01/09/2022  
Dr. K. Thirumaran

HOD



**Guidelines**

- a) The number of assessments for any theory course shall range from 4 to 6
- b) Every theory course shall have a final assessment on the entire syllabus with at least 30% weightage
- c) One compensation assessment for absentees in assessments (other than final assessment) is mandatory. Only genuine cases of absence shall be considered.
- d) The passing minimum shall be as per the regulations.

B.Tech. Admitted in				P.G.
2018	2017	2016	2015	
35% or (Class average/2) whichever is greater.		(Peak/3) or (Class Average/2) whichever is lower		40%

- e) Attendance policy and the policy on academic dishonesty & plagiarism by students are uniform for all the courses.
- f) Absolute grading policy shall be incorporated if the number of students per course is less than 10.
- g) Necessary care shall be taken to ensure that the course plan is reasonable and is objective.