

## NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

This course outline template acts as a guide for writing your course outline. As every course is different, please feel free to amend the template/ format to suit your requirements.

COURSE OUTLINE TEMPLATE			
<b>Course Title</b>	THEORY OF ARCHITECTURE		
<b>Course Code</b>	AR105	<b>No. of Credits</b>	3
<b>Department</b>	ARCHITECTURE	<b>Faculty</b>	ARCHITECTURE
<b>Pre-requisites Course Code</b>	NIL		
<b>Course Coordinator(s) (if, applicable)</b>	PROF. G. SANGEETHA		
<b>Other Course Teacher(s)/Tutor(s) E-mail</b>	NIL	<b>Telephone No.</b>	2503565
<b>Course Type</b>	<input checked="" type="checkbox"/> Core course <input type="checkbox"/> Elective course		
COURSE OVERVIEW			
<p>An insight into concepts of architecture: design elements and principles like harmony, symmetry etc. and their application. Study of space, perception of space, quality of space, form and enclosure with respect to human activity, anthropometrics and contextual setting. Understanding the overall principles of architecture through models.</p>			
COURSE OBJECTIVES			
<p>Introduction to vocabulary of architecture and basic principles of design that will include concepts concerning theory of architecture drawn from various factors such cultural, social and historical aspects that would give the students a fundamental knowledge of architectural principles for the making of spaces.</p>			
COURSE OUTCOMES (CO)			
<b>Course Outcomes</b>	<b>Aligned Programme Outcomes (PO)</b>		
<ol style="list-style-type: none"> <li>1. Understanding of Design Theory and Principles</li> <li>2. Understanding of Form and Space</li> <li>3. Understanding of Colour and Perception</li> <li>4. Understanding of architectural programming</li> </ol>	Overall Architectural Design Understanding		

<b>COURSE TEACHING AND LEARNING ACTIVITIES</b>			
<b>S.No.</b>	<b>Week</b>	<b>Topic</b>	<b>Mode of Delivery</b>
1	Week 1 August	Introduction to the course. Creative thinking as an architect.  Introduction of Assignment 1	Lectures
2	Week 2 August	Architects role. Architectural context, Vitruvian Principles of architecture  Introduction of Assignment 1 A	Lectures
3	Week 3 August-Sep	Primary Elements, Primary Shapes (2D), Primary solids (3D)	Lectures
4	Week 4 September	Basic Principle of Perception and Concept of Beauty	Lectures
5	Week 5 September	Cycle Test 1	
6	Week 6 September	Form and Properties of Form	Lectures
7	Week 7 September	Relationship between form and function.	Lectures
8	Week 8 October	Experiencing Architecture – Circulation, path configuration and access.	Lectures
9	Week 9 October	Multi-sensory dimension of architecture	Lectures
10	Week 10 October	Cycle Test 2 (18.10.2016)	
11	Week 11 October	Introduction of Assignment 2  Various types of architectural functions & importance of empathy in design	Lectures
12	Week 12 November	Introduction to architectural design methodology and architectural programming	Lectures

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8	Week 8 October	Experiencing Architecture – Circulation, path configuration and access.	Lectures
9	Week 9 October	Multi-sensory dimension of architecture	Lectures
10	Week 10 October	Introduction of Assignment 2  Various types of architectural functions & importance of empathy in design	Lectures
11	Week 11 October	Cycle Test 2 (25.10.2016)	
12	Week 12 November	Introduction to architectural design methodology and architectural programming	Lectures

**COURSE EXIT SURVEY (mention the ways in which the feedback about the course is assessed and indicate the attainment also)**

1. Feedback form may be given to students to be filled in and collected back.

**COURSE POLICY (including plagiarism, academic honesty, attendance, etc.)**

1. **Retest:** On a genuine case, if a student is absent for any assessment tests, he/she will be permitted to give a retest providing the supporting documents of evidence and it will be held during the assessment period allotted in the month of December before the final examination.
2. **Attendance:** A minimum of 75 % attendance percentage is required to be able to attend the end semester examination.
3. **Pass Marks:** A minimum of 40% of marks is required to pass the subject.
4. **Meeting the faculty:** Any student can meet the course faculty in case of any query or difficulty faced pertaining to the subject, during the office hours with a prior appointment fixed.

**ADDITIONAL COURSE INFORMATION**

NIL

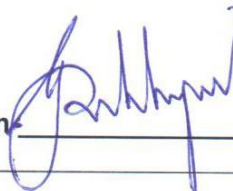
**FOR SENATE'S CONSIDERATION**

NIL

Course Faculty



CC-Chairperson



HOD

