

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			
Course Title	ARCHITECTURAL DESIGN -II		
Course Code	AR 211	No. of Credits	8
Department	Architecture	Faculty	Dr.G.Subbaiyan
Pre-requisites Course Code	AR112		
Course Coordinator(s) (if, applicable)	NA		
Other Course Teacher(s)/Tutor(s) E-mail	subbaiah@nitt.edu	Telephone No.	0431-2503557
Course Type	<input checked="" type="checkbox"/> Core course <input type="checkbox"/> Elective course		
COURSE OVERVIEW			
<p>This course introduces basics regarding Architectural Design. The focus is on simple buildings like a small residence and medium sized buildings like community hall, health centre etc., in rural setting using locally available materials and appropriate construction techniques.</p>			
COURSE OBJECTIVES			
<ul style="list-style-type: none"> i. To understand the fundamentals of Architectural Design such as functional and aesthetical aspects. ii. To understand the method of carrying out site analysis, building analysis and arriving at building concepts. iii. To enable the students to design small sized buildings iv. To understand various materials and construction techniques and their applications. 			
COURSE OUTCOMES (CO)			
Course Outcomes	Aligned Programme Outcomes (PO)		
<ul style="list-style-type: none"> i. Carrying out site analysis, program analysis and working on the concepts for the design of buildings. 			

ii.	Design of small scale buildings with complete details.	
iii.	Preparation of complete set of drawings for buildings.	

COURSE TEACHING AND LEARNING ACTIVITIES

S.No.	Week	Topic	Mode of Delivery
1	1 st & 2 nd	Time Problem – Play area for kids (10% weightage)	Studio work
2	3 rd	Design of residential building – Project Introduction (50% weightage)	Studio work/ Discussion
3	4 th & 5 th	Design of residential building – Literature review, basic analysis and concept	Studio work/ Discussion
4	6 th and 7 th	Design of residential building – Initial Sketch scheme	Studio work/ Discussion
5	8 th and 9 th	Design of residential building – Final Sketch Scheme	Studio work/ Discussion
6	10 th	Design of residential building – Final Submission and Mid-semester review	-
7	11 th	Project 2 (in a rural setting) – Introduction (40% weightage)	Studio work/ Discussion
8	12 th and 13 th	Project 2- Literature review, field study, basic analysis and concept	Field work and Studio work/ Discussion
9	14 th	Project 2 – Initial Sketch scheme	Studio work/ Discussion
10	15 th	Project 2 – Final Sketch Scheme	Studio work/ Discussion
11	16 th	Project 2 - Submission of final drawings & End-semester review	-

COURSE ASSESSMENT METHODS

S.No.	Mode of Assessment	Week/Date	Duration	% Weightage
1	Marks awarded by the teacher at various stages of the projects based on discussions in the class	Continuous Assessment		40%
2	Mid-term evaluation (external examiner)	10 th week		15%
3	End-semester evaluation (external examiner)	16 th week		15%

4	End-semester examination		6 hours	30%
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ESSENTIAL READINGS : Textbooks, reference books Website addresses, journals, etc

1. Shah, N. and P. Anaokar, "An introduction to PREDESIGN" – Council of Architecture, New Delhi, 2015.
2. Edward. D. Mills, "Planning the Architects Hand Book" - Butterworth, London, 1985.

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

- i. Feedback survey about course content and suggestions for any improvement/ modification - online
- ii. Feedback regarding the teaching-learning process - online

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

- i. For a student to secure a minimum of E grade he/ she has to secure a minimum of 50% in the continuous assessment and 45% marks overall and appearance in end-semester examination compulsory.
- ii. The minimum attendance requirement to be eligible for appearing in the final semester examination is 75%.
- iii. If any student fails to secure a minimum of E grade, he/she is not eligible to move to next higher semester. Such student shall rejoin in the same semester when in session next.
- iv. If a student fails to submit the required drawings prior to review, on the date notified by the subject teacher, then the student is not permitted to attend the review and he/ she shall forfeit the marks.
- v. If any candidate is absent in the review after submission of drawings due to genuine reasons, his/ her work shall be evaluated in-absentia.

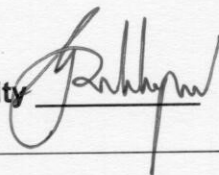
ADDITIONAL COURSE INFORMATION

eg.: The Course Coordinator is available for consultation at times that are displayed on the coordinator's office notice board. Queries may also be emailed to the Course Coordinator directly at -----

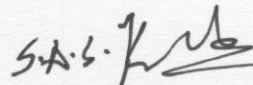
The faculty member is available for consultation during working hours on all working days. The students can also e-mail their queries to subbaiah@nitt.edu.

FOR SENATE'S CONSIDERATION

Course Faculty



CC-Chairperson



HOD

