

COURSE PLAN FOR AR 213 - MODELMAKING

Course Title	MODEL MAKING		
Course Code	AR 213	No. of Credits	2
Department	ARCHITECTURE	Faculty	BELLATRIX VALDARIS
Pre-requisites Course Code	NONE		
Course Coordinator(s) (if, applicable)	BELLATRIX VALDARIS		
Other Course Teacher(s)/Tutor(s) E-mail	MR.DHANASEELAN bella@nitt.edu	Telephone No.	9176580312
Course Type	Core course		

COURSE OVERVIEW

This course introduces the students to the ways and means of communicating architectural designs to the client through physical models.

COURSE OBJECTIVES

1. To gain practical experience in making physical models of architectural designs
2. To gain exposure in appropriate material, scalar and detail representation in making architectural models.

COURSE OUTCOMES (CO)	
Course Outcomes	Aligned Programme Outcomes (PO)
<p>Upon completion of the course, the student would be able to</p> <ol style="list-style-type: none"> 1. translate his architectural design ideas into physical models to enable client understanding 2. choose appropriate materials to represent his designs 3. choose an appropriate scale to represent his designs 4. create models with varied levels of detailing to help develop the design and to enable communication to the client 	<p>Modelmaking skills can help develop a better visualization and understanding of a student's architectural design ideas, effectively aiding in the development and fine-tuning of the design. Thus, this course complements the architectural design courses – the core courses of the architecture programme.</p>

COURSE TEACHING AND LEARNING ACTIVITIES

S.No.	Week	Topic	Mode of Delivery
1.	2 weeks	Material exploration	data collection
2.	2 weeks	Solids	project
3.	3 weeks	Block model	project
4.	3weeks	Detailed model – residential building	project
5.	3 weeks	Detailed model – multistoried building	project
6.	3 weeks	Site model	project

COURSE ASSESSMENT METHODS

S.No.	Mode of Assessment	Week/Date	Duration	% Weightage
1.	Continuous assessment	At the end of every project; mid-project progress will also be noted	-	70%
2.	Midterm review	At the end of 8 weeks	-	15%
3.	End sem review	At the end of the semester	-	15%

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

COURSE POLICY

Attendance

75% attendance is mandatory.

For those with 65%-75%, condonation is permitted for genuine medical reasons or for representing the institution in intercollegiate events, on production of proper certificates.

If attendance requirements are not met, 'V' grade will be awarded, as per regulations, and the student will have to redo the course when it is offered next.

Others

The students are expected to make full use of the studio hours allotted for each project.

ADDITIONAL COURSE INFORMATION

The course coordinator may be contacted for any queries or discussion at her office or on her mobile

FOR SENATE'S CONSIDERATION

NA


Course Faculty _____

CC-Chairperson  _____

HOD  _____
8/8/17