

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 GRAPHICS-II		
Course Code	AR108	No. of Credits	03
Department	ARCHITECTURE	Faculty	WILSON.F
Pre-requisites Course Code			
Course Coordinator(s) (if, applicable)			
Other Course Teacher(s)/Tutor(s) E-mail	wilson@nitt.edu	Telephone No.	9994373419
Course Type	<input type="checkbox"/> Core course <input type="checkbox"/> Elective course		
COURSE OVERVIEW			
AN OVERALL INTRODUCTION TOWARDS ARCHITECTURAL DRAFTING ,ISOMETRIC,AXONOMETRIC AND PERSPECTIVE PROJECTION. IMPORTANCE OF DRAFTING FOR ARCHITECTS AND TO TRAIN THEM ACCORDINGLY. DRAFTING OF BUILDING PLANS, ELEVATIONS AND SECTIONS. ASCRIBING APPROPRIATE MATERIALS.			
COURSE OBJECTIVES			
TO ENABLE THE STUDENTS ACHIEVE ADVANCED DRAFTING SKILLS AND BECOME CONFIDENT IN THE PREPARATION OF MEASURED DRAWING, PERSPECTIVE DRAWING AND SCIOGRAPHY.			
COURSE OUTCOMES (CO)			
Course Outcomes		Aligned Programme Outcomes (PO)	
1. EARNING ADVANCED DRAFTING SKILLS 2. CONFIDENTAND DETAILED PRESENTATION 3. UNDERSTANDING ISOMETRIC AND AXONOMETRIC 4. LEARNING ERSPECTIVE PROJECTION 5. LEARNING SCIOGRAPHY			
COURSE TEACHING AND LEARNING ACTIVITIES			
S.No.	Week	Topic	Mode of Delivery

1	INTRODUCTION TO AXONOMETRIC	Class Room Delivery /Chalk and Talk Over Head Projector CRD Power Point Presentation
2	ISOMETRIC	
3	MEASURED DRAWING-1	
4	MEASURED DRAWING-1I	
5	PERSPECTIVE	
6	PROJECTION TYPES	
7	ONE POINT (SIMPLE)	
8	ONE POINT (COMPLEX)	
9	TWO POINT (MIN.OF FOUR EXAMPLES)	
10	SHORT CUT TECHNIQUES	
11	THREE POINT	
12	SCIOGRAPHY OF POINTS	
13	SCIOGRAPHY OF LINES	
14	SCIOGRAPHY OF PLANES SCIOGRAPHY OF SOLIDS BUILDING EXAMPLES	

COURSE ASSESSMENT METHODS

S.No.	Mode of Assessment	Week/Date	Duration	% Weightage
	PLATE 1	1+	7 Days	35 MARKS
	PLATE 2,3	2 weeks	14 days	
	PLATE 4,5&6	2 weeks	14 days	
	PLATE 7,8&9(CONT.)	2 weeks	14 days	
	PLATE 9&10	2 weeks	14 days	
	PLATE 11&12	1+weeks	10 days	
	PLATE 13&14	2 weeks	14 days	
	CYCLE TEST	7-3-2017 (1:30-4:00)	150 Mins.	15 MARKS
	SEMESTER EXAMINATION	APRIL 2017	180 MINS.	50 MARKS

ESSENTIAL READINGS : Textbooks, reference books Website addresses, journals, etc

Mulik, Shankar, "A Text Book of perspective &Sciography"

ARCHITECTURAL DRAFTING BY THOMAS OBERMEYER

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

Students Works are individually examined and periodic suggestions are provided to individual students for their improvement.
Feed Back Survey from the students is received in the end of the semester

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

MINIMUM OF 75 PERCENT ATTENDANCE IS MANDATORY

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 *wilson @ nitt . edu*

FOR SENATE'S CONSIDERATION

Course Faculty



CC-Chairperson

Dhanraj
04/01/2017

HOD


4/1/17