



# GUJARAT TECHNOLOGICAL UNIVERSITY

## BACHELOR OF INTERIOR DESIGN

Subject Code: 2X45108

Subject Name: DIGITAL TECHNOLOGY II

### Prerequisite:

It is mandatory to complete Digital Technology I in order to opt for this course.

### Rationale:

V-Ray  
Lumion

### Teaching and Assessment Scheme:

Teaching Scheme			Credits C	Examination Marks				Total Marks
Lectures	Tutorials	Practical		External exam		Internal exam		
			(ESE) Theory	(ESE) Viva	(PA) Theory	(PA) Viva		
2	0	0	2	NA	NA	50	50	100

### Content:

Sr. No.	Content	Total Hours*	Weightage* (%)
1	<b>Unit 1:</b> Learn how to use certain Sketch up Plug-ins to take your modeling skills to the next level.	8	20
2	<b>Unit 2:</b> Understand V-ray lighting, materials, settings, render elements & more to create amazing Photorealistic Renders.	8	20
3	<b>Unit 3:</b> Learn from a Real-Life Apartment Project as we model & render a Contemporary Bedroom, Furniture, Modular Kitchen & more Interior spaces, STEP-BY-STEP.	6	20
4	<b>Unit 4:</b> Understand certain Interior Design standards and styles required to design a space functionally and efficiently.	6	20
5	<b>Unit 5:</b> Learn to Leverage Sketch up Plugins to create blankets, pillows, curtains & more.	4	20

\*: indicative

### Thrust / Projects:

### Reference Books:

\*- This is suggestive for common purpose. Faculty may decide on this, considering student group and institution philosophy.