

GUJARAT TECHNOLOGICAL UNIVERSITY

Syllabus for Bachelor of Interior Design

SEMESTER-1

SUBJECT NAME – INTERIOR DESIGN STUDIO - I
SUBJECT CODE – 1015101

EMPHASIS:

- Visual perception
- Anthropometrics
- Expression Techniques

CONTENT:

- Design process by observation, assimilation, analysis and synthesis.
- Visual perception of forms analyzed through point, line, plane and solids, and their combinations.
- Gestalt's principles of visual perception.
- Scale and Human Perception.
- Composition: Symmetrical/Asymmetrical, Balanced/Unbalanced, and Steady/Dynamic.
- Anthropometrics and related design issues.
- Perception of Forms through movement in space (can be explored through sketching/photography).
- Built Form and its expression, light-air and views as issues.
- Understanding man and his basic living activity. Analysis of functions, and Space planning for the living activities.
- Materials and use of structural systems.
- Space and light/ Color/ Texture.
- Expression techniques: 2D & 3D drawings, sketches, collage and models.

THRUST/PROJECTS:

Establishment of vocabulary through basic space generating elements and to spatial words they create.

1. Study of order and pattern set in nature/geometry.
2. Visual perception of spatial elements through graphic tools and 3D explorations. Synthesis of elements in abstract forms to understand space and form, variation, issues of geometry, principles of perception, proximity, closure similarity (Gestalt types) form in context, reference frame, figure and ground relationship, visual mass, static and dynamic aspect of spaces.
3. Study of living habitat of any characterized entity other than just human
4. Exercises in anthropometrics and scales relevant human activity.
5. Establish a limited spatial envelope to suit basic functions of living and working.
 - a. Disciplines underlying the combinative principles of spatial vocabulary, spatial geometry, issues of direction, position, enclosure, openness, movement, linkages and space perception.
 - b. Light, color, texture and material add another interface to understanding of space giving it varied scales and proportions, giving new dimensions to the space.

REFERENCES:

- Ching, Frances D.K. - Form, space, order
- Rasmussen, Stein Eiler - Experiencing Architecture
- Berger John - Ways of seeing
- Ching, Frances D.K. - Graphics in Architecture
- Arnheim, Rudolf - The Dynamics of Architectural Form.
- Arnheim, Rudolf - Art and visual perception.
- Laszlo Moholy Nagy- Vision In Motion