

## COURSE CONTENT

<b>Course Code</b>	DN1003
<b>Course Title</b>	Foundation 3D
<b>Pre-requisites</b>	NIL
<b>No of AUs</b>	3
<b>Contact Hours</b>	52 (1h Lecture, 3h Tutorial)

### **Course Aims**

This is a studio-oriented foundation workshop where students are given the opportunity to experience the creative design process and adopt the appropriate tools, attitude and sensitivities towards the development of their ideas into 3-dimensional work. Students are guided with appropriate precedent studies while engaging in hands-on studio projects involving differing degrees of construction and making.

### **Intended Learning Outcomes (ILO)**

By the end of this course, you (as a student) would be able to:

1. Produce work that demonstrates the application of fundamental design elements & principles in an integrated and cohesive project.
2. Demonstrate the skills to negotiate 3-dimensional form and space as evidenced in your class work and assignments.
3. Demonstrate the creative ability to develop 3-dimensional constructs situated within a conceptual framework.
4. Develop a visual lexicon and cognitive framework for the critique of design and aesthetics.
5. Demonstrate the ability to engage the creative design process in the development of a project through your class participation, execution of projects and critique presentations.

### **Course Content**

Through a series of exercises & assignments, students are introduced to the basic skills and vocabulary of the design process. In Term 1, they will explore the relationships in space and form within a framework that provides them fundamentals of a visual language. In Term 2, they will move towards increasingly imaginative projects that will allow them to construct conceptual and material abstractions. The topics covered are:

#### **Design Elements & Principles**

- Point-Line-Plane, Volume, Form, Space, Texture, Materiality, Tactility, Symmetry, Balance, Directionality, Contrast, Unity, Proportion, Rhythm, Gestalt, Organization, Composition

#### **Conceptual Development**

- Abstraction, Function, Materiality, Symbolism, Meaning, Context