

NIRMA UNIVERSITY
Industrial Design Programme
Bachelor of Design, Department of Design
Year II, Semester III

L	T	P	C
		3	2

Course Code	DSK217
Course Title	Elements of Form & Space - 2D
Credits	2
Teaching hours:	45 hours

Course Learning Outcomes (CLO):

At the end of the course students will be equipped to:

1. Generate and create new, 2 and 3 dimensional forms
2. Transform an existing natural form into newer forms using principles of simplification and stylization
3. Abstract forms and communicate its 'essence'

Syllabus:

With the use of drawing and modeling, students will generate new forms and learn to transform existing forms by:

- Generating forms through 'Simplification': Study of Realistic Flower, Plant or any other natural element-animate or inanimate
- Generating forms through 'Abstraction': Using Geometric forms and with application of corner and edge curvatures, radii manipulation and with the application of elements and principles of Design evolve further attributes in the forms
- Generating forms with 'Movement in Space': Evolving forms with movement of geometric forms in space

Suggested Reading:

1. The Elements of Design- *Rediscovering Colours, Textures, Forms and Shapes*, Loan Oei & Cecile De Kegel
2. *Elements of Design: Rowena Reed Kostellow and the Structure of Visual Relationships (Design Briefs)*, Gail Greet Hannah
3. *Universal Principles of Design*, Lidwell, Holden, and Butler
4. *Drawing: A Creative Process*, Francis D.K. Ching,
5. *Design by Nature: Using Universal Forms and Principles in Design (Voices That Matter)*, Maggie Macnab

w.e.f. Academic year _2018 and onwards

Key: L= Lecture, T= Tutorial, P= Practical, C= Credit