

**NIRMA UNIVERSITY**  
**FOUNDATION PROGRAMME**  
**Bachelor of Design, Department of Design**  
**Year I, Semester II**

L	T	P	C
		4.5	3

<b>Course Code</b>	<b>DSK121</b>
<b>Course Title</b>	<b>Drawing II</b>

**Course Learning Outcomes (CLO):**

In this course learner will be introduced to Analytical Drawing, where the focus is to understand the inherent structure and construction of natural and human created forms.

The course helps to evoke skills of representation learnt in Drawing I, through application of principles of perspective. Various kinds of physical environments will be documented where elements brought together in time spatial frame – landscape, objects, people, flora and fauna, context, etc. Students will learn to document through sketches various environments, outdoors and indoors- work environments, living environments etc. and capture nuances of time, social and material character.

**Syllabus:**

**Teaching hours:67.5**

**Analytic drawing:**

**Understanding isometry:**

Simple exercise of planes moving through space, drawn with the help of Isometric grid giving corner curvatures to planes, understanding circles as ellipse in isometric views

**Form Transition & Form Generation:**

Moving of form between different kinds of regular & semi-regular Polygons

**Structures of Natural Objects:**

Analysis of structure of natural forms- human body in motion, flora and fauna

**Perspective Study**

Representation of various environments recording time, space, motion and context

**Suggested Readings:**

1. Li: Dynamic Form in Nature by David Wade, wood Books, Walker, 2003
2. Golden Section by Scott Olsen, wooden Books, 2006
3. The Drawing Book: An innovative, practical approach to drawing the world around you, Author Sarah Simblet Penguin UK 2009
4. Jungle Trees of Central India: A field Guide for Tree Spotters, Author Pradip Krishen, penguin India 2014
5. Drawing: A Creative Process, Author, Francis D.K. Ching, New York : John Wiley & Sons, 1990.
6. Design Drawing, Author Francis D.K. Ching, Steven P. Juroszek Wiley 1997
7. The Sketchnote Handbook: the illustrated guide to visual note taking, Author by Mike Rohde Peachpit 2014

8. The Doodle Revolution: Unlock the Power to Think Differently, Author Sunni Brown, Portfolio 2014
9. Design by Nature: Using Universal Forms and Principles in Design (Voices that Matter), Author Maggie Macnab, New Riders 2011

w.e.f. Academic year \_2017 and onwards

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