

FREE HAND SKETCHING II

ENAR 155

Lecture : 2
Tutorial : 0
Practical : 3

Year : I
Part : II

Course Objectives:

This course is designed to provide the students with knowledge and basic skills of free hand sketching. In this course, students will be able to learn the basics of sketching, shading, texture, perspective and composition in different techniques like pencil, ink pen, water colour, etc. This course develops the concept of free hand sketching graphically to express 3-D objects and views of building and surroundings for effective visual thinking of architecture students.

- 1 Introduction (4 hours)**
 - 1.1 Importance of free hand sketching in architecture
 - 1.2 Introduction of advance free hand sketching skill: Interior, exterior, landscaping and city scaping
 - 1.3 Warm up exercises of light, shade and shadow by using pencil, ink and colour in different objects
 - 1.4 Knowledge of architectural rendering

- 2 Free Hand Practice of Landscaping (4 hours)**
 - 2.1 Free hand exercise of landscaping by colour techniques
 - 2.2 Free hand exercise of landscaping by ink techniques

- 3 Fast Sketching (4 hours)**
 - 3.1 Fast sketching of different 3D forms: Trees, vehicles, furniture, human figures in colour and ink techniques
 - 3.2 Free hand sketching of self-portrait by using pencil and colour techniques

- 4 Free Hand Sketching of Interior Spaces (6 hours)**
 - 4.1 Free hand exercise of interior of historical spaces with rendering in pencil, ink and colour techniques
 - 4.2 Free hand exercise of interior of modern spaces with rendering in pencil, ink and colour techniques

5 Free Hand Sketching of Exterior Spaces (6 hours)

- 5.1 Free hand exercise of exterior of historical spaces with rendering in pencil, ink and colour techniques
- 5.2 Free hand exercise of exterior of modern spaces with rendering in pencil, ink and colour techniques
- 5.3 Free hand exercise of city scaping in mixed medium (Pencil, ink and colour techniques)

6 Sketching by Memory and Rendering in Building and Surrounding (6 hours)

- 6.1 Sketching of building and environment by memory in pencil
- 6.2 Rendering on façade and 3D views of building and surroundings in colour and ink medium

Practical (45 hours)

1. Basic exercise of line and tones in water colour and ink pen
2. Free hand exercise of landscaping by colour techniques
3. Fast sketching of different 3D forms: Trees, vehicles, furniture, human figures, etc. in colour and ink techniques
4. Free hand sketching of self-portrait by using Pencil and colour techniques
5. Free hand exercise of interior of modern spaces with rendering in pencil, ink and colour techniques
6. Free hand exercise of interior of historical spaces with rendering in pencil, ink and colour techniques
7. Free hand exercise of exterior of modern spaces with rendering in pencil, ink and colour techniques
8. Free hand exercise of exterior of historical spaces with rendering in pencil, ink and colour techniques
9. Sketching of building and environment by memory in pencil
10. Rendering on facade and 3D views of building and surroundings in colour medium
11. Free hand exercise of city scaping in mixed medium (Pencil, ink and colour techniques)
12. Test on rendering of facade and 3D views of building and surroundings in ink and colour medium

References

1. Kumar, K. (2011). *Easy to draw — Still life*. Adarsh Enterprises.
2. Kumar, K. (2000). *Easy to draw — Landscapes*. Adarsh Enterprises.
3. Gray, P. (2013). *The essentials of drawing: Skills and techniques for every artist*. Arcturus Publishing.
4. Ching, F.D.K. (2023). *Architecture: Form, space, and order*. John Wiley & Sons.

5. Deasy, C.M., Lasswell, T.E. (1990). Designing places for people: A handbook on human behavior for architects, designers, and facility managers (Latest Edition). Whitney Library of Design.
6. Sanders, M. (2009). Quick & clever drawing. David & Charles.
7. Harrison, T. (2012). Country landscapes (Ready to Paint). Search Press.
8. Mulick, M. (2015). Perspective. Jyotsna Prakashan.