



Course Syllabus

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|-------------------------|-------------------------|--------------------------------|
| Course Code | Course Title | ECTS Credits |
| ARCH-161 | Fundamentals of Drawing | 2 |
| Prerequisites | Department | Semester |
| None | Architecture | Fall |
| Type of Course | Field | Language of Instruction |
| Required | Architecture | English |
| Level of Course | Lecturer(s) | Year of Study |
| 1 st Cycle | Konstantinos Zannetos | 1 st |
| Mode of Delivery | Work Placement | Co-requisites |
| Face to face | N/A | None |

Course Objectives:

The main objectives of the course are to:

- Develop the basic skills of drawing.
- Strengthen observational skills and free hand sketching.
- Develop visual perception through drawing.
- Realize the importance of drawing in almost all types of art production.
- Experiment with multiple ways of line and tone drawing.
- Experiment with different drawing materials and different ways of using them.
- Introduce composition's basic principles and elements. Apply them in drawing.
- Introduce methods of experimentation which can increase creativity.
- Develop, through sketching an understanding of space, structure, proportion, scale and relationships of spaces.
- Work from nature, manufactured objects, and the human figure
- Develop an understanding of the rules of perspective and the way they can be applied in the free-hand drawings
- Learn how to develop an idea to a final project (from a sketch to a finished work)

Learning Outcomes:

After completion of the course students are expected to be able to:

1. Demonstrate an understanding of basic principles of drawing, media and formats, and the ability to apply them.
2. Demonstrate Knowledge and skills in the use of basic tools, techniques, and processes sufficient to work from concept to finished product.
3. Explore the expressive possibilities of various media in their drawings.

4. Apply common drafting tools to construct perspective sketches
5. Develop basic skills of drawing representations of real life subjects such as objects (still life, small/big objects), compositions of interior and exterior spaces with and without human figures.
6. Use the drawing for developing an idea to a final project.
7. Demonstrate an ability to draw with different media: Gesture drawing, sketches
Contour drawing, linear drawing, Tonal drawing, Presentation drawing
8. Develop a visual language for analyzing, organizing, and communicating their ideas.

Course Content:

1. Drawing media
 - Pencil
 - Charcoal
 - Graphite
 - Ink pen and ink
 - Fine-line markers and thick-line markers
 - Water colours, acrylics, brushes
 - Crayons, pastels, colour pencils
 - Eraser, cutter
 - Different papers
 - Scissors, glue, collage materials
2. Perspective drawing principles
 - Interior representations
 - Exterior representations
 - Human scale
 - Shadows in perspective
3. Principles and elements of composition.
 - Visual elements:
Dot, line, shape, form, volume, surface, texture, color, tone, superposition, overlapping, proximity, repetition, continuation, continuity, section, intersection, space.
 - Principles of art:
Balance, symmetry, asymmetry, variety, harmony, emphasis, proportion, movements, rhythm, contrast, tension, unity, motion, movement.

Learning Activities and Teaching Methods:

Lectures, presentations (video projections, printed images, original drawings), demonstrations on the use of materials, techniques and methods, desk-crits, group discussions, pin-ups, exercises, workshops, student participation, midterm / final presentations with quest critics.

Assessment Methods:

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| Studio and Homework Exercises, Attendance & participation & Mid Term Exams |
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Required Textbooks / Readings:

| Title | Author(s) | Publisher | Year | ISBN |
|---|--|----------------------------|------|-----------------------|
| <i>Design Basics</i> , International Edition:, (Eighth Edition) | David A Lauer and Stephen Pentak. | Wadsworth Cengage Learning | 2012 | 13: 978-1-111-35432-9 |
| La Mano Dell'Architetto/ The Hand of the Architect | Francesca Serrazanetti and Matteo Schubert | Moleskine | 2009 | 9788862932332 |

Recommended Textbooks / Readings:

| Title | Author(s) | Publisher | Year | ISBN |
|--|--------------------|----------------------|------|-------------------|
| <i>Peter Zumthor buildings and projects</i> | Ed. Thomas Durisch | Scheidegger & Spiess | 2014 | 978-3-85881-723-5 |
| <p><i>Lecturer's notes on the subject areas:</i></p> <p>Drawing (the media of drawing, the uses of drawing, different ways to draw)</p> <p>The Work of Art (subject, composition, content)</p> <p>The Language of Art (the elements and the principles of composition)</p> | | | | |