

Ministry of Higher Education and Scientific research



Department of Architecture

College of Engineering

University of Sallahidin

Subject: Freehand Advanced Techniques

Course Book : Second year

Lecturer's name PhD.Zaynab Abdul –razzak

Academic Year: 2023-2024

Course Book

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| 1. Course name | Freehand Advanced Techniques |
| 2. Lecturer in charge | Dr.Zaynab Abdul-Razzak |
| 3. Department/ College | Archctecture department ,College of Engineering |
| 4. Contact | e-mail: Zaynab.yasir@su.edu.krd Mob:07502215186 |
| 5. Time (in hours) per week | Practical: 4 hours |
| 6. Office hours | 12 hours a week |
| 7. Course code | |
| 8. Teacher's academic profile | <p>-Graduated bachelors degree (College of Art and Architecture Derna (Libya) 1998.</p> <p>- Masters degree from the University of Sofia (National Academy of Fine Arts) 2000.</p> <p>- In 2015 was awarded the Scientific Degree "Ph.D" from the University of Art, (Sofia –Bulgaria).</p> <p>-Lectured at the Institute for Training Woman (Art Drawing and Education and Vocational Training (Sana'a - Yemen) 2002-2005.</p> <p>-Assistant lecturer at the College of Fine Arts (Plastic Art Department) Salahiddin University (Kurdistan (Erbil) 2006 -2012.</p> <p>-PhD student at (National Academy of Fine Art) Bulgaria-Sofia 2000-2005.</p> <p>-Lecturer at the University of Salahaddin –College of fine Arts (Department "in (Kurdistan Iraq- Erbil) ,2015-2020.</p> <p>-External lecturer at the University of Salahaddin -College of Architecture Architectural Department (2016-2019).</p> <p>-Lecturer at the University of Salahaddin –College of Engineering (Department) since (2020-2024) till now.</p> <p>Scientific Degree Ph.D in (Art History),technical experience and accumulation as a result of continuous teaching , in addition to the specialty, with excellent English language, besides Bulgarian as second foreign language ,IT qualifications(Word+ Excel),professional exhibitions (Exhibitions) in (Iraq,Libya,Bulgaria,Belgium)</p> <p>-Teaching (Pottery,sculpture)1st-stage (2006-2012) in the (plastic Art) University of Salahaddin .</p> <p>-Teaching (Pottery ,mural,glaze ceramic ,) 2nd stage (2007-2011) Fine arts (plastic Art-Ceramic department) University of Salahaddin .</p> <p>-Teaching (ceramic project) 4th stage (2011-2012) at the College of Engineering (plastic Art-Ceramic department) University of Salahaddin .</p> <p>-Teaching (freehand) 1st and 2nd stage (2016-2024)till now (Department of Engineering-Architectural Department)University of Salahaddin .</p> <p>-Teaching (Presentation and Perspective) 2nd stage (2021-2023) (College of Engineering-Architectural Department)University of Salahaddin .</p> <p>-Head of exam Committee 2023-2024 at (Architecture department) College of Engineering University of Salahaddin ,Erbil.</p> |

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| 9. Keywords | | | | | | |
| 10. Course overview: Selected characteristics of materials. -Introduction to Line Techniques. -Introduction to ink drawing(Rotring). -How to draw with ink (rotring) and pen . -The Rotring techniques and the main types of lines(hatching ,cross-hatching ,stippling ,curved lines ,random -Types of pens for Rotring drawing and their surfaces. -ColorTheory,Tints,shades,tones,color Harmonies, basic techniques for Color Schemes. -Important techniques of marker rendering . -Different techniques of colored pencils. | | | | | | |
| 11. Course objective: 1- Students will gain knowledge of the Effective ways to use lines , Functions of lines in design, How to get v Types of lines and their meanings. 2-The students eye must exercise to understand the details in physical reality and aware of, shadow ,balance using basic strokes of varying weights and angles that demonstrate form and depth. 3-Developing the students ability involves fundamental techniques for deeper understanding of principles o different materials such as (rotring ,colored pencils , markers) leads to a powerful expression of creativity 4- The purpose of the Advanced freehand technique,is to provide the learner knowledge and encourage pra knowledge and ample practice ,students drawing skills will improve –no matter what students current skill level. | | | | | | |
| 12. Student's obligation students must attend all lectures ,submit homeworks ,classworks and midterms. | | | | | | |
| 13. Forms of teaching | | | | | | |
| Subject | Education Activity | No. | Description | | Activity Type | No. Weeks |
| Studio work | 1 | Submissions | face to face | 15 | 1 | 15 |
| Assignments | 2 | Submissions | out of class | 15 | 2 | 15 |
| Assessments | 3 | Quiz | Face to face | 1 | 3 | 1 |
| | 4 | Day sketch | Face to face | 1 | 4 | 1 |
| | | | Face to face hours/15 weeks | | | 60 |
| | | | Out of class hours/15 weeks | | | 30 |
| | | | Total hours | | | 90 |
| ECTS (Total hours/ 30) | | | | | | 30 |

14. Assessment scheme

Final grade for this module will be calculated as following:

- First Semester (70%)
- Studio-works 25%
- Home works 25%
- Pre-final 20%
- Final Exam 30%

Final exam date will be determined by the exam Committee.

15. Student learning outcome:

At the end of the first semester:

- 1-Students will learn in this Stage how to show Architectural Presentation and forms using black ink (rotring shape, shadow, light and details with different kinds of rotring techniques .
- 2- Students will also learn the most important concern as an Architectural ,the technique of coloring and bl coloring by contrast or harmonize coloring ,using color pencils and markers.
- 3-Also looking and coping artists work will be other task that increases the student's level.
- 4-Understanding the principles of color theory including color-hues, intensity and tones improves their draw

16. Course Reading List and References:

- 1-Smagula.J.Howard,Creative Drawing, second edition ,Published by Laurence KingLtd,UK,2002.
- 2-Braninard Shirl, A Design Manual,4th Edition ,published by Upper saddle River ,New Jersey ,2006

17. The Topics:

Lectur

18. Practical Topics

| Fall Semester 1.09.2023 September – 16 Dec 2023 | | | |
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| Freehand Advanced Techniques - 2 nd stage | | | |
| Weeks | Content Description | | Work Load/ Lectures (hrs.) |
| Week 1 2/9 | Practical | -Introduction to Pen and Ink Techniques. - How to draw with pen and ink,using the different types : Hatching,Cross-hatching ,random lines,Stippling. -Types of pen and Ink(Rotring). -Surfaces for drawing . Homework(line techniques) | 4 |
| Week 2 9/9 | Practical | -Practical studio work (The most important line techniques with Rotring . Homework(Main types of lines) | 4 |

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| Week 3 16/9 | Practical | -Studio work(balcony)Rotring technique. -Studio work color pencil technique. Homework (Villa)using rotring techniques. | 4 |
| Week4 23/9 | Practical | -Studio work(Architectural Façade)using rotring and color pencils . 1.Homework (Geometrical red form) colored pencils. 2.-Homework (Architectural Column)Rotring only. | 4 |
| Week 5 30/9 | Practical | -Studio work(Architecture brown Façade)color pencils and rotring . -Homework (green form)pencils and rotring | 4 |
| Week 6 7/10 | Practical | -Studio work(Villa with swimming pool)colored pencils and rotring . -Homework (wooden form)pencils and rotring . | 4 |
| Week 7 14/10 | Practical | -Studio work (Architectural façade)colored pencils and rotring . -Studio work (marker tutorials) -1.Homework (two interior designs)colored pencils only -2.Homework (architectural tree textures)markers. | 4 |
| Week8 21/10 | Practical | -Studio work (architectural Façade-museum)markers and rotring . -Homework (grey architectural villa)markers only and rotring . | 4 |
| Week9 28/10 | Practical | -First pre-final exam (architectural façade)marker ,pencils Homework (6materials,stone,marble,tile,wood,glass bricks)marker and rotring . | 4 |
| Week10 4/11 | Practical | -Studio work(Architectural façade and waterfall). Marker -Homework (transparent cube)marker | 4 |
| Week11 11/11 | Practical | Second pre-final exam (interior design)pencils ,markers ,rotring | 4 |
| Week12 18/11 | Practical | -Studio work (architectural yellow façade)markers and rotring. -Homework (Architectural tree textures)rotring only | 4 |

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| Week 13 25/11 | Practical | -Studio work (continuing previously architectural yellow façade)markers -Homework(water texture)marker and rotring . | 4 |
| Week14 2/12 | Practical | -Studio work (white architectural building on brown canson)markers , rotring and pencils | 4 |
| Week15 16/12 | Practical | Final Exam | 4 |
| Total Hours of Work Load Lectures | | | 60 |

19. Examinations:

Practical exam is given upon the lectures with different material and subjects ,Façade architecture

20. Extra notes:

Here the lecturer shall write any note or comment that is not covered in this template and he/she wishes to add to the book with his/her valuable remarks.

21. Peer review

پیداچونہوہی ھاوہل

This course book has to be reviewed and signed by a peer. The peer approves the contents of your course book in sentences in this section.

(A peer is person who has enough knowledge about the subject you are teaching, he/she has to be a professional lecturer or an expert in the field of your subject).

ھاوہلکی ئەکادیمیوہ سەیر بکرتیت و ناوەرۆکی بابەتەکانی کۆرسەکە پەسەند بکات و جەند ووشەیک بنووسیت لەسەر شیاوی ناوەرۆکی کات.

هەبیت لەسەر کۆرسەکە و دەبیت پلەمی زانستی لە مامۆستا کەمتر نەبیت.