

General Info

Objectives of the Course

To enable students to learn water-based black-and-white serigraphy and Kitchen Litho techniques, understand the use of materials and tools, develop design and printmaking skills through practical experience; additionally, to introduce the historical development of printmaking, the origins of serigraphy and litho techniques, and familiarize students with the works of significant local and international artists.

Course Contents

Principles and application steps of water-based black-and-white serigraphy Basic principles and material usage in Kitchen Litho Historical development of serigraphy and litho techniques, including significant local and international artists and their works Sketch preparation, plate making, inking, printing, and drying processes Post-print evaluation and analysis

Recommended or Required Reading

Grabowski, B., & Fick, S. (2009). Printmaking: A Complete Guide to Materials & Processes. Pearson Prentice Hall. → Serigrafi ve litho dahil çeşitli baskı teknikleri. Kaufmann, J. (2000). Ex Libris: The Art of Bookplates. Dover Publications. → Exlibris ve baskı sanatında tasarım örnekleri. Anderson, L. (2010). Screenprinting: History, Techniques, and Artists. Thames & Hudson. → Serigrafi tarihçesi ve önemli sanatçılar. Materials List – Water-Based Black & White Serigraphy and Kitchen Litho 1. Basic Printmaking Materials Water-based black and white inks Screenprinting frame and mesh Bichromate (photo-emulsion) Serisol lacquer Brayer (roller) Plates for Kitchen Litho (metal or litho stone alternatives) Carving knives and spatulas Ink palette Printmaking paper (various textures) 2. Design and Sketch Materials Sketch paper Pencils and erasers Transfer paper 3. Cleaning and Safety Cloths and paper towels Apron and gloves Drying racks

Planned Learning Activities and Teaching Methods

Throughout the course, students learn about the history of serigraphy and Kitchen Litho techniques, as well as information on local and international artists; they observe material handling, printing processes, and techniques through instructor demonstration; prepare their own designs, create plates or stencils, apply ink, and print; concepts are reinforced through Q&A and discussions, students learn from mistakes, and analyze their print results to develop critical thinking skills.

Recommended Optional Programme Components

Safety, Cleaning, and Studio Organization Rules Material and Equipment Usage Printing presses, screenprinting frames, and other heavy equipment must only be used under instructor supervision. Knives, spatulas, and other cutting tools must be used carefully, with sharp edges away from the body. Bichromate, Serisol lacquer, and other chemical materials should only be used safely and as instructed. Cleaning and Organization The studio must always be kept clean and organized; all materials should be returned to their places at the end of class. Inks, paints, and chemicals should be cleaned immediately; rollers, palettes, and brushes must be washed after class. Prints should be placed neatly in drying racks and not stacked. Safety and Personal Precautions Protective aprons and gloves should be worn throughout the class. Chemical materials and cutting tools should be stored out of students' reach. Avoid careless movements in the studio, do not run, and prevent material waste. Academic and Artistic Recommendations It is recommended to prepare sketches and design work in advance. Do not fear mistakes during the printing process; treat the process as a learning experience. Respect your own and peers' work; provide constructive and supportive feedback.

Instructor's Assistants

Not available

Presentation Of Course

face to face

Dersi Veren Öğretim Elemanları

Assoc. Prof. Dr. Savaş Kurtuluş Çevik

Program Outcomes

1. Define the history and development of screen printing.
2. List screen printing materials and equipment.Explain the characteristics of print-ready designs.
3. Execute single and multi-color printing techniques.
4. Identify and analyze printing errors.

Order	PreparationInfo	Laboratory	TeachingMethods	Theoretical	Practise
1	Reading on printmaking history; slides and video preparation, Prepare material sets, safety instructions		Lecture, discussion, visual presentation	Introduction to Serigraphy and Printmaking, History of printmaking, basics of serigraphy, local and international artists	Analysis of historical examples and visual study of serigraphy works, Introduction to materials and safe usage
2	Reading on printmaking history; slides and video preparation, Prepare material sets, safety instructions		Lecture, discussion, visual presentation	Introduction to Serigraphy and Printmaking, History of printmaking, basics of serigraphy, local and international artists	Analysis of historical examples and visual study of serigraphy works, Introduction to materials and safe usage
3	Sketch paper, pencils, erasers, example designs		Sketch Preparation	Sketch Preparation, Design principles, composition, contrast, introduction to black-and-white work	Students create their own sketches
4	Sketch paper, pencils, erasers, example designs		Sketch Preparation	Sketch Preparation, Design principles, composition, contrast, introduction to black-and-white work	Students create their own sketches
5	Sketch paper, pencils, erasers, example designs		Sketch Preparation	Sketch Preparation, Design principles, composition, contrast, introduction to black-and-white work	Students create their own sketches
6	Preparing emulsion, squeegee, and drying area, Preparing exposure unit and water supply		Step-by-step demonstration + individual practice	Print-ready design and negative film Light-sensitive emulsion, coating, and drying, Exposure of negative film, light sources, washing	Coating frames with emulsion and drying
7	Preparing emulsion, squeegee, and drying area, Preparing exposure unit and water supply		Step-by-step demonstration + individual practice	Print-ready design and negative film Light-sensitive emulsion, coating, and drying, Exposure of negative film, light sources, washing	Coating frames with emulsion and drying
8				Midterm Exam"	
9	"Preparation of pre-print draft film, paper materials, silk, cleaners, and inks."		Demonstration + student practice, Problem-solving approach	Single-color printing techniques, Analyzing errors and correction techniques	Printing simple single-color designs, Correcting printing errors
10	"Preparation of pre-print draft film, paper materials, silk, cleaners, and inks."		Demonstration + student practice, Problem-solving approach	Single-color printing techniques, Analyzing errors and correction techniques	Printing simple single-color designs, Correcting printing errors
11	/ Cleaning and preparing surfaces		Problem-solving approach, Step-by-step practice	Color layering and registration, Analyzing errors and correction techniques	Printing on various surfaces
12	/ Cleaning and preparing surfaces		Problem-solving approach, Step-by-step practice	Color layering and registration, Analyzing errors and correction techniques	Printing on various surfaces
13	/ Final checks of frames and printing area		/ Hands-on guidance	Transferring to final print	Single or multi-color printing
14	/ Final checks of frames and printing area		/ Hands-on guidance	Transferring to final print	Single or multi-color printing
15	"Pre-exhibition preparations, space allocation, and artwork analysis in the venue."		Hands-on guidance	"Presentation of works; signing stage, matting, and framing."	Student portfolio presentation

Workload

Activities	Number	PLEASE SELECT TWO DISTINCT LANGUAGES
Uygulama / Pratik	14	4,00
Vize	1	4,00
Final Sınavı Hazırlık	2	8,00
Uygulama / Pratik Sonrası Bireysel Çalışma	3	12,00

Assesments

Activities	Weight (%)
Ara Sınav	40,00
Dönem Ödevi	60,00

	P.O. 1	P.O. 2	P.O. 3	P.O. 4	P.O. 5	P.O. 6	P.O. 7	P.O. 8	P.O. 9	P.O. 10	P.O. 11	P.O. 12	P.O. 13	P.O. 14	P.O. 15	P.O. 16	P.O. 17	P.O. 18	P.O. 19	P.O. 20	P.O. 21	P.O. 22	P.O. 23
L.O. 1				5		4			1														5
L.O. 2			3	2					5						5				4	4			
L.O. 3			2						5						2				5	2			
L.O. 4									5											3			

Table :

- P.O. 1 :** Canlı modelden gözleme dayalı çalışmalar yaparak oran-orantı, yerleştirme, form ve hacim kavramlarını kullanabilme teknik ve becerilerine sahiptir.
- P.O. 2 :** İnsan bedeni üzerinde organik ve geometrik formların analizini yapar.
- P.O. 3 :** İki boyutlu yüzey üzerinde üçüncü boyut algısını veren hacim kavramını tanımlar ve uygular. Sanat Akımlarını öğrenir. Boyama tekniklerini ve malzemeleri özümser.
- P.O. 4 :** Sanat eseri olarak resmin, sanat tarihi içindeki gelişimini ve değişimini ortaya koyan örnekler üzerinden, yapının ikonografik ve plastik açıdan inceleyerek değerlendirmesini yapar.
- P.O. 5 :** Sanat hakkındaki felsefi ve estetik kuramlar hakkında bilgi sahibidir.
- P.O. 6 :** Modern sanatçı kimliğinin çıkışı ile değişen ve gelişen sanatın ve toplumun izlerini sürerek çağdaş resim sanatını inceler.
- P.O. 7 :** Resim tekniklerinin ortaya çıkışını, gelişimini ve nasıl kullanılacağını bilir.
- P.O. 8 :** Tuval üzerine yağlı boya / akrilik çalışmaları ile yaratıcı ve özgün bireysel ifade yollarını araştırır.
- P.O. 9 :** Özgün baskı tekniklerini bilir ve uygular.
- P.O. 10 :** Estetik, sanat tarihi, eleştiri ve uygulamalarda müzelerden faydalanır.
- P.O. 11 :** Görme ve biçimlendirmeye ilişkin doğal ve yapay nesne etütleri yapar.
- P.O. 12 :** Konferans, seminer, söyleşi, sergi...vb etkinliklerden elde edilen bulgular ile sanat sorunlarını ve sanat gündemini tartışır.
- P.O. 13 :** Alanları ile ilgili karşılaşılan problemlerin çözümüne yönelik olarak amaca uygun gerekli verileri toplar.
- P.O. 14 :** Resim ve sanat alanında bilimsel çalışmalar yapar.
- P.O. 15 :** İlgili olduğu alandaki mevcut bilgisayar teknolojilerini kullanır.
- P.O. 16 :** Sözlü ve yazılı iletişim imkanlarını kullanarak ileri düzeyde eleştirel ve analitik iletişim kurar.
- P.O. 17 :** Yabancı bir dil kullanarak alanındaki bilgileri takip eder ve iletişim kurar.
- P.O. 18 :** Disiplin içi ve disiplinlerarası işbirliği yapar. Portfolyo hazırlamayı bilir.
- P.O. 19 :** Kavram ve tekniklere semboller bularak özgün sanat eserleri üretme kapasitesine sahip olur.
- P.O. 20 :** Sanat eserlerinin toplumsal, kültürel ve politik bağlamlarını analiz eder, bu bağlamlar içinde sanatsal üretim süreçlerini değerlendirir.
- P.O. 21 :** Sanatsal projelerde etik kuralları gözeterek bireysel ve kolektif sorumluluk bilinciyle hareket eder.
- P.O. 22 :** Kavramsal sanat anlayışı çerçevesinde düşünsel temelli sanat eserleri üretir.
- P.O. 23 :** Sanat alanında girişimcilik bilinci geliştirir; projelendirme, tanıtım ve sanat piyasası dinamikleri hakkında bilgi sahibi olur.
- L.O. 1 :** Serigrafi tarihini ve gelişimini tanımlayabilme
- L.O. 2 :** Serigrafi malzemeleri ve ekipmanlarını listeleyebilir ve Baskıya uygun tasarımın özelliklerini açıklayabilir
- L.O. 3 :** Tek ve çok renkli serigrafi baskı tekniklerini gerçekleştirebilme /
- L.O. 4 :** Baskı hatalarını tespit edip nedenlerini analiz edebilme