GRF105 - PERSPECTIVE - Meslek Yüksekokulu - Tasarım Bölümü

General Info

Objectives of the Course

The aim of this course is to teach students the principles and techniques of perspective, enabling them to accurately and realistically represent space, objects, and volumes on a two-dimensional surface. Students will develop the ability to perceive correct proportions, measurements, and depth through drawing techniques, and they will be able to apply perspective knowledge effectively in their artistic and design projects. In addition, by learning different types of perspective (one-point, two-point, three-point, etc.), they will gain competence in applying these methods in fields such as architecture, technical drawing, and visual arts.

Course Contents

This course provides both theoretical and practical knowledge of perspective concepts. It covers the historical development, basic principles, and rules of perspective. The course focuses on one-point, two-point, and three-point perspective techniques through drawing practices of various spaces, objects, and compositions. Topics such as shadow, light, depth, and proportion will also be included, along with the application of perspective in architecture, technical drawing, and visual arts. Through practical exercises, students will gain competence in realistic drawing and improve their visual perception.

Recommended or Required Reading

Main Textbook: Ching, F. D. K. Drawing: A Creative Process. Wiley, 1990. Additional References: Norling, E. Perspective Made Easy. Dover Publications, 1999. Robertson, S., & Bertling, M. How to Draw: Drawing and Sketching Objects and Environments from Your Imagination. Design Studio Press, 2013. Parramon, J. M. The Big Book of Drawing. Watson-Guptill, 1991. Materials: Drawing paper, sketchbook Pencil set (H, HB, B, 2B, 4B) Eraser, ruler, triangle, compass Colored pencils or markers (optional)

Planned Learning Activities and Teaching Methods

Theoretical Lectures: Students are introduced to the fundamental principles, historical development, and rules of perspective through lectures. Practical Exercises: Students practice one-point, two-point, and three-point perspective drawings in studio settings. Assignments and Projects: Students are required to prepare individual or group works applying perspective rules to different objects, spaces, and compositions. Visual Analysis: Examples from art and architecture are examined to discuss the use of perspective in practice. Critique and Evaluation: Student works are presented in class and evaluated by the instructor. Technology-Supported Learning: Perspective exercises are enriched with digital drawing software (e.g., AutoCAD, SketchUp).

Recommended Optional Programme Components

Regular attendance and active participation in practical sessions are essential. Students are expected to bring their drawing tools and materials to every class. Both individual creativity and technical accuracy will be considered in evaluating assignments. Regular practice and additional drawing exercises outside class are highly recommended. Willingness to explore digital drawing software will enhance the quality of course outcomes. Presentations and assignments within the course aim to improve students' ability to apply technical knowledge effectively.

Presentation Of Course

The course is conducted through a combination of theoretical and practical methods. Theoretical sessions focus on the fundamental principles, rules, and historical development of perspective, while practical sessions allow students to apply various drawing techniques in studio settings. Students reinforce their perspective knowledge through both individual and group projects. Visual materials, sample drawings, and digital drawing software are integrated as supporting tools. The course is enriched by interactive discussions, critiques, and evaluations to create a dynamic learning environment.

Dersi Veren Öğretim Elemanları

Inst. Harun Kaçmaz

Program Outcomes

1. Students can understand the basic principles and rules of perspective.
2. Students can apply one-point, two-point, and three-point perspective drawings accurately and aesthetically.
3. Students can effectively use perspective knowledge in art, architecture, and technical drawing practices.

Weekly Contents

Order	PreparationInfo	Laboratory	TeachingMethods	Theoretical	Practise
1	Introduction: Drawing as Process and Product (pp. 9–40) Preparation: Ching, F. D. K. Drawing: A Creative Process (pp. 9–40)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	Introduction: Drawing as Process and Product (pp. 9–40)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester

Order	PreparationInfo	Laboratory	TeachingMethods	Theoretical	Practise
2	The Foundation of Drawing: Line – Definition and Concepts (pp. 41–80) Preparation: Ching, F. D. K. Drawing: A Creative Process (pp. 41–80)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	The Foundation of Drawing: Line – Definition and Concepts (pp. 41–80)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester
3	Applications of Line: Gesture and Contour Drawing (pp. 81–120) Preparation: Ching, F. D. K. Drawing: A Creative Process (pp. 81–120)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	Applications of Line: Gesture and Contour Drawing (pp. 81–120)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester
4	Perception of Form: Shape – Basic Geometric Forms (pp. 121–160) Preparation: Ching, F. D. K. Drawing: A Creative Process (pp. 121–160)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	Perception of Form: Shape – Basic Geometric Forms (pp. 121–160)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester
5	Formation of Form and Volume: Light, Shade, and Definition of Form (pp. 161–200) Preparation: Ching, F. D. K. Drawing: A Creative Process (pp. 161–200)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	Formation of Form and Volume: Light, Shade, and Definition of Form (pp. 161–200)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester
6	Perception of Depth: Projections and the Beginning of Perspective (pp. 201–230) Preparation: Ching, F. D. K. Drawing: A Creative Process (pp. 201–230)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	Perception of Depth: Projections and the Beginning of Perspective (pp. 201–230)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester

Order	PreparationInfo	Laboratory	TeachingMethods	Theoretical	Practise
7	Depth and Perspective Techniques – Applications (pp. 231–260) Preparation: Ching, F. D. K. Drawing: A Creative Process (pp. 231–260)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	Depth and Perspective Techniques – Applications (pp. 231–260)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester
8				Midterm Exams	
9	Drawing from Imagination: Envisioning – From Idea to Image (pp. 261–300) Preparation: Ching, F. D. K. Drawing: A Creative Process (pp. 261–300)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	Drawing from Imagination: Envisioning – From Idea to Image (pp. 261–300)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester
10	Imaginative Applications: Visualization Exercises (pp. 301–340) Preparation: Ching, F. D. K. Drawing: A Creative Process (pp. 301–340)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	Imaginative Applications: Visualization Exercises (pp. 301–340)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester
11	Drawing in the Creative Process: Speculation – Sketching and Design Thinking (pp. 341–380) Preparation: Ching, F. D. K. Drawing: A Creative Process (pp. 341–380)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	Drawing in the Creative Process: Speculation – Sketching and Design Thinking (pp. 341–380)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester
12	Speculative Drawing Techniques – Studio Applications (pp. 381–420) Preparation: Ching, F. D. K. Drawing: A Creative Process (pp. 381–420)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	Speculative Drawing Techniques – Studio Applications (pp. 381–420)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester

Order	PreparationInfo	Laboratory	TeachingMethods	Theoretical	Practise
13	Integration: Project Combining Perspective, Imaginative Design, and Form Knowledge (pp. 421–460) Preparation: Ching, F. D. K. Drawing: A Creative Process (pp. 421–460)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	Integration: Project Combining Perspective, Imaginative Design, and Form Knowledge (pp. 421–460)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester
14	Final Project Preparation and Presentations (pp. 461–500) Preparation: Ching, F. D. K. Drawing: A Creative Process (pp. 461–500)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	Final Project Preparation and Presentations (pp. 461–500)	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester
15		Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester	Lecture (theoretical course presentations) Discussion and Q&A Demonstration (show and practice) Studio workshops and individual practices Visual analysis and case studies Technology-supported learning (AutoCAD, SketchUp, etc.)	End of Course – Final Evaluation and Closing	Weekly drawing exercises (line, form, perspective) Individual and group projects in studio environment Assignments and small-scale projects Analysis of perspective examples from art/architecture Creative sketching and design development practices Comprehensive final project presentation at the end of the semester

Workload

Activities	Number	PLEASE SELECT TWO DISTINCT LANGUAGES
Vize	1	1,00
Final	1	1,00
Uygulama / Pratik	14	2,00
Ders Öncesi Bireysel Çalışma	13	2,00
Ders Sonrası Bireysel Çalışma	11	2,00
Final Sınavı Hazırlık	14	2,00
Ara Sınav Hazırlık	7	2,00

Assesments

Activities	Weight (%)
Vize	40,00
Final	60,00

Tasarım Bölümü / GRAFİK TASARIMI X Learning Outcome Relation

	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
L.O. 1	5	1	4	1	4	1	1	1	1	1	1	3	1	3	1
L.O. 2	5	1	4	3	4	1	1	1	1	1	5	5	4	3	1
L.O. 3	5	1	4	1	5	1	4	1	1	1	5	5	4	4	1

Table :

P.O. 1 : Mesleği ile ilgili temel, güncel ve uygulamalı bilgilere sahip olur.

P.O. 2 : İş sağlığı ve güvenliği, çevre bilinci ve kalite süreçleri hakkında bilgi sahibi olur.

P.O. 3 : Mesleği için güncel gelişmeleri ve uygulamaları takip eder, etkin şekilde kullanır.

P.O. 4 : Mesleği ile ilgili bilişim teknolojilerini (yazılım, program, animasyon vb.) etkin kullanır

P.O. 5 : Mesleki problemleri ve konuları bağımsız olarak analitik ve eleştirel bir yaklaşımla değerlendirme ve çözüm önerisini sunabilme becerisine sahiptir.

P.O. 6 : Bilgi ve beceriler düzeyinde düşüncelerini yazılı ve sözlü iletişim yolu ile etkin biçimde sunabilir, anlaşılır biçimde ifade eder.

P.O. 7 : Alanı ile ilgili uygulamalarda karşılaşılan ve öngörülemeyen karmaşık sorunları çözmek için ekip üyesi olarak sorumluluk alır.

P.O. 8 : Kariyer yönetimi ve yaşam boyu öğrenme konularında farkındalığa sahiptir.

P.O. 9 : Alanı ile ilgili verilerin toplanması, uygulanması ve sonuçlarının duyurulması aşamalarında toplumsal, bilimsel, kültürel ve etik değerlere sahiptir.

P.O. 10 : Bir yabancı dili kullanarak alanındaki bilgileri takip eder ve meslektaşları ile iletişim kurar.

P.O. 11 : Grafik ve görsel tasarım için ihtiyaç duyulan görsel, renk ve tipografiyi tanımlar ve uygular.

P.O. 12 : Grafik / görsel tasarım teknolojilerini ve tasarım süreçlerini gerçekleştirir.

P.O. 13 : Grafik / Görsel Tasarımı ve entegrasyonunu gerçekleştirir

P.O. 14 : Yaşam boyu öğrenmenin gerekliliği bilinciyle alanındaki teknolojik ve bilimsel gelişmeleri izleyebilir ve kendini sürekli yenileyebilir.

P.O. 15 : Türkiye Cumhuriyeti tarihi ve Atatürk İlkeleri ve İnkılâpları hakkında bilgi sahibi olur

L.O. 1 : Öğrenciler, perspektifin temel ilkelerini ve kurallarını kavrayabilr.

L.O. 2 : Öğrenciler, tek, çift ve üç kaçışlı perspektif çizimlerini doğru ve estetik biçimde uygulayabilir.

L.O. 3 : Öğrenciler, perspektif bilgisini sanat, mimarlık ve teknik çizim çalışmalarında etkin şekilde kullanabilir.