

SER-103 - DRAWING I - Güzel Sanatlar Fakültesi - Seramik Cam Bölümü

General Info

Objectives of the Course

To introduce students to the basic elements, principles, and different pattern-making methods; to foster their creative thinking skills, enabling them to create original pattern designs, and to help them explore the application possibilities of patterns on various surfaces.

Course Contents

o Elements of Pattern: Point, line, shape, color, texture. o Principles of Pattern: Repetition, rhythm, symmetry, balance, proportion, emphasis. o Relationship Between Surface and Texture. o Different Pattern Making Techniques: Hand drawing, stencil. o Pattern Design from Nature and Abstract Sources. o The Effect of Perspective on Pattern and Depth Perception. o Pattern Design for Ceramic Surfaces. o Three-Dimensional Pattern Applications.

Recommended or Required Reading

ÇİZİM TEKNİKLERİ ÜZERİNE NOTLAR, B. Boyraz & Ü. Irmak Sahin "Eylül, 2018"<https://yildiz.academia.edu/BurakBoyraz>. GRAFİK VE FOTOĞRAF, CANSIZ MODELDEN ÇİZİMLER, T.C. MİLLÎ EĞİTİM BAKANLIĞI. MESLEKİ VE TEKNİK ANADOLU LİSESİ TEMEL DESEN, Adalet AKBAŞ, Eda ATMACA, Gönül DEMİR, T.C. MİLLÎ EĞİTİM BAKANLIĞI. Various drawing papers (including drawing papers suitable for charcoal), charcoal pencils (in different lead thicknesses), eraser, ruler, set square, compass, drawing papers suitable for live model drawing, stencil materials, ceramic surfaces (bisque ceramics), ceramic glazes and decoration materials.

Planned Learning Activities and Teaching Methods

Students can grasp the basic concepts and principles of pattern, apply different pattern-making techniques, create original pattern designs on various materials, understand the effects of perspective on pattern, design patterns for ceramic surfaces, and develop 3D pattern applications. Instructors should support learning through theoretical explanations, visual presentations, case studies, workshops, individual and group projects, critique, and feedback sessions. Lecture, demonstration, application, problem-solving, project-based learning, collaborative learning, critical analysis.

Recommended Optional Programme Components

Students should be encouraged to make regular visits to museums and galleries, follow books and magazines related to patterns, and research pattern examples from different cultures. Additionally, opportunities should be created for students to exhibit their work produced during the semester and learn from each other. Interdisciplinary projects can be used to demonstrate the applications of patterns in different fields.

Instructor's Assistants

Should plan the overall content of the course, convey theoretical knowledge, guide applications, evaluate student projects, and provide feedback. They should encourage students to think creatively and inspire them to produce original works. Should support students in technical matters during practical lessons, assist with material supply and usage, carry out tasks assigned by the instructor, and support the instructor in monitoring student work.

Presentation Of Course

The course is usually conducted as a combination of theoretical lectures and practical workshops. While theoretical lessons present the conceptual framework of pattern, students develop their practical skills by experimenting with different techniques in workshops. Individual and group projects are expected to help students deepen their learning and create original designs.

Dersi Veren Öğretim Elemanları

Dr. Öğr. Üyesi Serkan Tok Res. Assist. Ferit Cihat Sertkaya

Program Outcomes

1. Can define the basic elements and principles of pattern, and the effects of perspective on pattern.
2. Can apply different pattern making techniques by considering the principles of perspective and depth perception.
3. Can create pattern designs on various materials, and especially on ceramic surfaces, that can generate perspective and depth perception.
4. Can understand the role and impact of pattern in visual communication, and its potential to create depth perception.
5. Can design 3D designs on ceramic surfaces by using perspective and pattern perception.

Weekly Contents

Order	PreparationInfo	Laboratory TeachingMethods	Theoretical	Practise
1	ÇİZİM TEKNİKLERİ ÜZERİNE NOTLAR, B. Boyraz & Ü. Irmak Sahin "Eylül, 2018" https://yildiz.academia.edu/BurakBoyraz . GRAFİK VE FOTOĞRAF, CANSIZ MODELDEN ÇİZİMLER, T.C. MİLLÎ EĞİTİM BAKANLIĞI. MESLEKİ VE TEKNİK ANADOLU LİSESİ TEMEL DESEN, Adalet AKBAŞ, Eda ATMACA, Gönül DEMİR, T.C. MİLLÎ EĞİTİM BAKANLIĞI. To bring a notebook and various drawing pencils to the lesson. To conduct basic pattern research.	Lecture, demonstration, application, individual work.	Introduction to the Course and Definition of Pattern: The concept of pattern, its place in art and design history, basic functions of pattern.	Basic Elements of Pattern - Point and Line Studies: Experiments with different types of points and lines, their effects on the surface.

Order	PreparationInfo	Laboratory	TeachingMethods	Theoretical	Practise
2	MESLEKİ VE TEKNİK ANADOLU LİSESİ TEMEL DESEN, Adalet AKBAŞ, Eda ATMACA, Gönül DEMİR, T.C. MİLLÎ EĞİTİM BAKANLIĞI.p.14-27 To research how different artists use patterns in their work.		Lecture, demonstration, application, individual work.	Elements of Pattern: Shape and Form. The potential of basic geometric shapes and organic forms within pattern.	Creating Patterns with Basic Shapes: Simple shape-based patterns using repetition and arrangement principles.
3	MESLEKİ VE TEKNİK ANADOLU LİSESİ TEMEL DESEN, Adalet AKBAŞ, Eda ATMACA, Gönül DEMİR, T.C. MİLLÎ EĞİTİM BAKANLIĞI.p.14-27 To research how different artists use patterns in their work.		Lecture, demonstration, application, individual work.	Elements of Pattern: Shape and Form. The potential of basic geometric shapes and organic forms within pattern.	Creating Patterns with Basic Shapes: Simple shape-based patterns using repetition and arrangement principles.
4	ÇİZİM TEKNİKLERİ ÜZERİNE NOTLAR, B. Boyraz & Ü. Irmak Sahin "Eylül, 2018" https://yildiz.academia.edu/BurakBoyraz . GRAFIK VE FOTOĞRAF,p.12-30 MESLEKİ VE TEKNİK ANADOLU LİSESİ TEMEL DESEN, Adalet AKBAŞ, Eda ATMACA, Gönül DEMİR, T.C. MİLLÎ EĞİTİM BAKANLIĞI.p.28-35 To review resources explaining one-point perspective.		Lecture, demonstration, application, technical drawing.	Introduction to Perspective: Basic perspective concepts (horizon line, vanishing point).	One-Point Perspective Studies: Practice drawing simple objects in one-point perspective.
5	ÇİZİM TEKNİKLERİ ÜZERİNE NOTLAR, B. Boyraz & Ü. Irmak Sahin "Eylül, 2018" https://yildiz.academia.edu/BurakBoyraz . GRAFIK VE FOTOĞRAF,p.12-30 MESLEKİ VE TEKNİK ANADOLU LİSESİ TEMEL DESEN, Adalet AKBAŞ, Eda ATMACA, Gönül DEMİR, T.C. MİLLÎ EĞİTİM BAKANLIĞI.p.28-35 To research examples of patterns drawn in one-point perspective.		Lecture, example review, application, critical evaluation.	Pattern Applications in One-Point Perspective: Placing simple patterns on a surface according to one-point perspective.	One-Point Perspective Pattern Designs: Creating simple patterns with a sense of spatial depth.
6	ÇİZİM TEKNİKLERİ ÜZERİNE NOTLAR, B. Boyraz & Ü. Irmak Sahin "Eylül, 2018" https://yildiz.academia.edu/BurakBoyraz . GRAFIK VE FOTOĞRAF,p.12-30 MESLEKİ VE TEKNİK ANADOLU LİSESİ TEMEL DESEN, Adalet AKBAŞ, Eda ATMACA, Gönül DEMİR, T.C. MİLLÎ EĞİTİM BAKANLIĞI.p.28-35 To review resources explaining two-point perspective.		Lecture, demonstration, application, technical drawing.	Introduction to Two-Point Perspective: Creating depth using two vanishing points.	Two-Point Perspective Studies: Practice drawing simple forms like cubes and rectangular prisms in two-point perspective.
7	ÇİZİM TEKNİKLERİ ÜZERİNE NOTLAR, B. Boyraz & Ü. Irmak Sahin "Eylül, 2018" https://yildiz.academia.edu/BurakBoyraz . GRAFIK VE FOTOĞRAF,p.12-30 MESLEKİ VE TEKNİK ANADOLU LİSESİ TEMEL DESEN, Adalet AKBAŞ, Eda ATMACA, Gönül DEMİR, T.C. MİLLÎ EĞİTİM BAKANLIĞI.p.28-35 To review resources explaining two-point perspective.		Lecture, demonstration, application, technical drawing.	Introduction to Two-Point Perspective: Creating depth using two vanishing points.	Two-Point Perspective Studies: Practice drawing simple forms like cubes and rectangular prisms in two-point perspective.
8	To review all topics from the first 7 weeks and practice application exercises.		Midterm Exam.	Midterm Exam (Covers the topics of the first 7 weeks).	Midterm Exam (Application).
9	ÇİZİM TEKNİKLERİ ÜZERİNE NOTLAR, B. Boyraz & Ü. Irmak Sahin "Eylül, 2018" https://yildiz.academia.edu/BurakBoyraz . GRAFIK VE FOTOĞRAF,p.12-30 MESLEKİ VE TEKNİK ANADOLU LİSESİ TEMEL DESEN, Adalet AKBAŞ, Eda ATMACA, Gönül DEMİR, T.C. MİLLÎ EĞİTİM BAKANLIĞI.p.28-35 To review resources explaining three-point perspective and find examples.		Lecture, discussion, application, conceptual thinking.	Introduction to Three-Point Perspective (Bird's-Eye and Worm's-Eye View): Situations where vertical lines also converge to a vanishing point.	Three-Point Perspective Studies: Practice drawing simple structures in three-point perspective.

Order	PreparationInfo	Laboratory	TeachingMethods	Theoretical	Practise
10	To research artworks where perspective and pattern are used together.		Lecture, demonstration, application, technical drawing.	Integration of Perspective with Pattern: Strategies for placing pattern elements on a surface according to the rules of perspective.	Pattern Design within Perspective: Creating patterns within specific perspective arrangements.
11	MESLEKİ VE TEKNİK ANADOLU LİSESİ TEMEL DESEN, Adalet AKBAŞ, Eda ATMACA, Gönül DEMİR, T.C. MİLLÎ EĞİTİM BAKANLIĞI. p.42-48 To examine drawings showing the perspective of different ceramic forms.		Lecture, example review, application, material knowledge.	Perspective and Pattern on Ceramic Surfaces: The effect of perspective on pattern application on different ceramic forms such as cylindrical and conical shapes.	Perspective Pattern Sketches for Ceramic Forms: Preparing pattern drafts that will create a sense of perspective on specific ceramic forms.
12	MESLEKİ VE TEKNİK ANADOLU LİSESİ TEMEL DESEN, Adalet AKBAŞ, Eda ATMACA, Gönül DEMİR, T.C. MİLLÎ EĞİTİM BAKANLIĞI. p.42-48 To research examples of three-dimensional patterns.		Lecture, example demonstration, application, volumetric thinking.	Perspective in Three-Dimensional Pattern Design: Using perspective with pattern to create volumetric effects.	Three-Dimensional Pattern Design Studies: Applying perspective-based patterns on simple three-dimensional objects.
13	ÇİZİM TEKNİKLERİ ÜZERİNE NOTLAR, B. Boyraz & Ü. Irmak Sahin "Eylül, 2018" https://yildiz.academia.edu/BurakBoyraz . GRAFİK VE FOTOĞRAF, CANSIZ MODELDEN ÇİZİMLER, T.C. MİLLÎ EĞİTİM BAKANLIĞI. MESLEKİ VE TEKNİK ANADOLU LİSESİ TEMEL DESEN, Adalet AKBAŞ, Eda ATMACA, Gönül DEMİR, T.C. MİLLÎ EĞİTİM BAKANLIĞI. To bring drafts of their pattern projects incorporating perspective.		Individual work, draft presentation, critical feedback.	Feedback and Evaluation Criteria for Student Projects (Focus on Perspective and Pattern).	Individual Work on the Semester Project and Draft Presentations (Perspective-Based Patterns).
14	ÇİZİM TEKNİKLERİ ÜZERİNE NOTLAR, B. Boyraz & Ü. Irmak Sahin "Eylül, 2018" https://yildiz.academia.edu/BurakBoyraz . GRAFİK VE FOTOĞRAF, CANSIZ MODELDEN ÇİZİMLER, T.C. MİLLÎ EĞİTİM BAKANLIĞI. MESLEKİ VE TEKNİK ANADOLU LİSESİ TEMEL DESEN, Adalet AKBAŞ, Eda ATMACA, Gönül DEMİR, T.C. MİLLÎ EĞİTİM BAKANLIĞI. To complete the necessary drawing materials to finalize their projects.		Individual work, consultation.	Final Reminders and Guidance for the Completion of Semester Projects (Perspective and Pattern Applications).	Continued Individual Work on the Semester Project (Perspective-Based Patterns).
15	To review all topics of the semester and practice application exercises, or to prepare their completed projects for presentation.		Examination or Project presentation, evaluation, group critique.	Final Exam (Covers all topics of the semester) or Project Presentations and Evaluation.	Final Exam (Application) or Semester Project Presentations and Evaluation.

Workload

Activities	Number	PLEASE SELECT TWO DISTINCT LANGUAGES
Vize	2	1.00
Ödev	5	5.00
Final	1	4.00
Uygulama / Pratik	5	5.00
Ders Öncesi Bireysel Çalışma	5	6.00
Ders Sonrası Bireysel Çalışma	2	4.00
Uygulama / Pratik Sonrası Bireysel Çalışma	3	4.00

Assesments

Activities	Weight (%)
Final	60.00
Vize	40.00

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

Table :

- P.O. 1 :** Have knowledge in the fields of art, design and ceramics, as well as the skills to put this knowledge in practice
- P.O. 2 :** Have research, experimentation, analysis, evaluation and interpretation ability
- P.O. 3 :** Design and create a product / a work / a process that will meet the needs or propose a solution to a problem, taking into account the restrictions arising in the field of ceramics
- P.O. 4 :** Have the ability to working groups or individually relating their field knowledge with other disciplines
- P.O. 5 :** Determine, describe and propose solutions to problems in the art and design of ceramics
- P.O. 6 :** Have professional and ethical responsibility in intellectual and artistic works
- P.O. 7 :** Communicate effectively and express themselves verbosely
- P.O. 8 :** Understand the impact of art and design solutions at a global and societal level
- P.O. 9 :** Have a full understanding of the necessity of life long learning and are equipped with the skills and an awareness of sustaining it
- P.O. 10 :** Develop a self-awareness of contemporary issues
- P.O. 11 :** Use the necessary techniques and innovations required for art and design applications
- P.O. 12 :** Sustain a strong research orientation, and show determination and willingness to adapt technological developments in ceramics
- P.O. 13 :** Share an awareness of art and design in the community with an understanding and adaption of social and cultural responsibilities
- P.O. 14 :** Show professional self-confidence with a conceptual knowledge in creativity processes
- P.O. 15 :** Follow international developments, realize art and design as a social responsibility
- L.O. 1 :** Can define the basic elements and principles of pattern, and the effects of perspective on pattern.
- L.O. 2 :** Can apply different pattern making techniques by considering the principles of perspective and depth perception.
- L.O. 3 :** Can create pattern designs on various materials, and especially on ceramic surfaces, that can generate perspective and depth perception.
- L.O. 4 :** Can understand the role and impact of pattern in visual communication, and its potential to create depth perception.
- L.O. 5 :** Can design 3D designs on ceramic surfaces by using perspective and pattern perception.