Tarih: 6 Şubat 2026 16:20

Year

Ceramic Glass Department / SERAMİK VE CAM BÖLÜMÜ /

Course Code	Course Name	Teorical	Practice	Laboratory	Credits	ECTS
SER-112	PROFESSIONAL TECHNICAL DRAWING II	1.00	1.00	0.00	2.00	4.00

Course Detail

Course Language	:	Turkish
Qualification Degree	:	Bachelor
Course Type	:	Optional
Preconditions	:	Not
Objectives of the Course	:	This course aims to develop students' technical drawing skills in the fields of ceramics and design. Students learn the rules of professional technical drawing, moving from basic drawing techniques to more complex drawing applications.
Course Contents	:	This course will be covered theoretically and practically with the following content. -Introduction to Technical Drawing Technical drawing and its importance Drawing rules and standards -Drawing Techniques Measuring and scaling perspective drawing -Section and Views Different section types and views Plane and 3D section drawings -Ceramic Design Drawings Technical drawing of ceramic objects Detailed drawings for pottery, ceramic products and structures.
Recommended or Required Reading	:	MODÜLER ÖĞRETİM SİSTEMİ UYGULAMA YAPRAKLI TEKNİK RESİM/ Mehmet ARSLAN Yapı Teknik Resmi, Ali Pancarcı, M. Emin Öcal(2018) Barkod / ISBN: 9781111168520 Kapak Türü: Karton Kapaklı Yayınevi: Birsen Yayınevi. Çinicilik ve Seramik Teknik Resmi, Nafiz Göğüş, (1990). Drawing Paper, Drawing Notebook, T Square, Drawing Rulers and Templates, Technical Pencils and Mechanical Pencils, Erasers, Charcoal Pencils and Colored Pencils, Fine Point Pencils.
Planned Learning Activities and Teaching Methods	:	DÖÇ-1: Ability to draw ceramics and small objects following technical drawing rules PÇ-1 Possessing the necessary knowledge in the fields of art, design, and ceramics, and applying the acquired information PÇ-2 Research, experimentation, analysis, evaluation, and interpretation skills PÇ-3 Ability to design and create a product, artwork, or process that meets identified issues and needs while considering the constraints of the ceramics field PÇ-4 Ability to relate one's field to other disciplines and work both individually and in groups PÇ-5 Ability to identify, define, and solve art and design problems Assessment Methods: Term Project - Practical Exam DÖÇ-2: Ability to extract basic views in ceramic and small object drawing PÇ-2 Research, experimentation, analysis, evaluation, and interpretation skills PÇ-5 Ability to identify, define, and solve art and design problems PÇ-10 Awareness of self-improvement regarding contemporary issues PÇ-14 Awareness of reinforcing conceptual knowledge and skills with professional confidence in the creative process DÖÇ-3: Ability to draw ceramics and small objects following scaling and dimensioning rules PÇ-1 Possessing the necessary knowledge in the fields of art, design, and ceramics, and applying the acquired information PÇ-3 Ability to design and create a product, artwork, or process that meets identified issues and needs while considering the constraints of the ceramics field PÇ-12 Awareness of strong research skills, keeping up with technological developments, and adapting them to the field PÇ-14 Awareness of reinforcing conceptual knowledge and skills with professional confidence in the creative process
Recommended Optional Programme Components	:	There is no.
Course Instructors	:	Arş. Gör. Ferit Cihat Sertkaya
Instructor's Assistants	:	NO Instructor Teaching the Course
Presentation Of Course	:	Theoretical application
Update Date	:	
Dosya İndirilme Tarihi	:	2/6/2026

Course Outcomes

Upon the completion of this course a student :

1 Understanding and correctly applying technical drawing rules and standards.

2 Using basic drawing techniques for ceramic and design products, creating drawings with accurate measurements and proportions.

3 Creating different types of drawings such as sections, views, and perspectives.

4 Creating designs by detailing, scaling, and using correct proportions in drawings.

5 Improving technical drawing skills through collaboration in group work and projects.

6 Solving problems related to technical drawings and generating innovative solutions.

Pre / Side Conditions

Course Code	Course Name	Condition	Teorical	Practice	Laboratory	Credits	ECTS

Weekly Contents

	Teorical	Practice	Laboratory	Preparation Info	Teaching Methods	Course Learning Outcomes
1.Week	*Introduction to Technical Drawing	*Teknik resim çizim gereçlerinin tanıtımı		*Research drawing tools and line types. Teknik Resim, Mehmet Arslan (1995), Arslan Yayıncılık. p.8	*Lecture, Demonstration	Ö.Ç.1 Ö.Ç.1 Ö.Ç.1 Ö.Ç.1
2.Week	*Basic drawing exercises	*Basic line exercises		*Examine line types in technical drawings. Technical Drawing, Mehmet Arslan (1995), Arslan Publishing. p.25	*Application of Narration Method	Ö.Ç.1
3.Week	*Basic drawing exercises	*Basic line exercises		*Examine line types in technical drawings. Technical Drawing, Mehmet Arslan (1995), Arslan Publishing. p.25	*Application of Narration Method	Ö.Ç.1
4.Week	*Technical drawing exercises	*Technical drawing exercises		*Examine the technical drawings. Technical Drawing, Mehmet Arslan (1995), Arslan Publishing. pp. 51-118	*Application of Narration Method	Ö.Ç.1
5.Week	*Drawing basic geometric shapes	*Drawing basic geometric shapes		*Examine the technical geometric drawings. Technical Drawing, Mehmet Arslan (1995), Arslan Publishing	*Application of Narration Method	Ö.Ç.1
6.Week	*Drawing basic geometric shapes	*Drawing basic geometric shapes		*Examine the technical geometric drawings. Technical Drawing, Mehmet Arslan (1995), Arslan Publishing	*Application of Narration Method	Ö.Ç.1
7.Week	*Scale concept, definition, use of scale in technical drawing	*Scale concept, definition, use of scale in technical drawing		*Examine the concepts of dimensioning. Technical Drawing, Mehmet Arslan (1995), Arslan Publishing. pp.131-149	*Application of Narration Method	Ö.Ç.1 Ö.Ç.2
8.Week	*Ara sınav	*ara sınav				
9.Week	*Drawing three views of objects	*Drawing three views of objects		*Perspektif uygulamalarını araştırınız. Teknik Resim, Mehmet Arslan (1995), Arslan Yayıncılık. s.171-174	*Application of Narration Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3 Ö.Ç.4
10.Week	*Drawing three views of objects	*Drawing three views of objects		*Perspektif uygulamalarını araştırınız. Teknik Resim, Mehmet Arslan (1995), Arslan Yayıncılık. s.171-174	*Application of Narration Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3 Ö.Ç.4
11.Week	*Drawing cross-sections of objects	*Drawing cross-sections of objects		*Kesit alma kurallarını öğreniniz. Teknik Resim, Mehmet Arslan (1995), Arslan Yayıncılık. s.113-118	*Application of Narration Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3 Ö.Ç.4
12.Week	*Drawing cross-sections of objects	*Drawing cross-sections of objects		*Kesit alma kurallarını öğreniniz. Teknik Resim, Mehmet Arslan (1995), Arslan Yayıncılık. s.113-118	*Application of Narration Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3 Ö.Ç.4
13.Week	*Introduction of drawing techniques of ceramic products	*Introduction of drawing techniques of ceramic products		*Research into the technical drawing of ceramic products.	*Application of Narration Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3 Ö.Ç.4 Ö.Ç.5
14.Week	*Drawing three views of ceramic products	*Drawing three views of ceramic products		*Research into the technical drawing of ceramic products.	*Application of Narration Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3 Ö.Ç.4 Ö.Ç.5
15.Week	*Review of general topics before the final exam.	*Review of general topics before the final exam.		*Repeat the previous examples.	*Application of Narration Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3 Ö.Ç.4 Ö.Ç.5 Ö.Ç.6
16.Week	*final exam					Ö.Ç.1 Ö.Ç.2 Ö.Ç.3 Ö.Ç.4 Ö.Ç.5 Ö.Ç.6

Assesment Methods %

1 Ara Sınav : 40.000

3 Final : 60.000

ECTS Workload

Activities	Count	Time(Hour)	Sum of Workload
Vize	1	1.00	1.00
Final	1	1.00	1.00
Proje	2	3.00	6.00
Ara Sınav Hazırlık	3	5.00	15.00
Final Sınavı Hazırlık	3	4.00	12.00
İnceleme/Anket Çalışması	4	4.00	16.00
Derse Katılım	15	2.00	30.00
Seminer	2	4.00	8.00
Ödev	5	4.00	20.00
Ders Sonrası Bireysel Çalışma	2	4.00	8.00
		Total :	117.00
		Sum of Workload / 30 (Hour) :	4
		ECTS :	4.00

Program And OutcomeRelation

	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. 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	4	3	4	3	0	0	0	0	4	0	0	0	0
L.O. 2	5	4	4	3	5	4	0	0	0	0	0	0	0	0	0
L.O. 3	4	3	4	3	5	3	0	0	0	0	0	3	0	0	0
L.O. 4	5	4	5	3	5	4	0	0	0	0	4	0	0	0	0
L.O. 5	4	3	3	5	4	3	4	0	0	0	0	0	0	0	0
L.O. 6	5	5	5	4	5	4	0	0	0	0	0	0	0	0	0
Avarage	4.67	3.67	4.17	3.50	4.67	3.50	0.67	0	0	0	1.33	0.50	0	0	0

Ders/Program Çıktıları İlişkisi

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
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

BEWARE OF PLAGIARISM! Please pay attention to proper academic citation rules and avoid plagiarism, an unethical and academically fraudulent behavior, when completing reports, assignments, or other academic works, and it is treated with the same disciplinary action as cheating in a classroom setting. It is imperative to refrain from presenting another person s ideas, language, expressions, or any other form of intellectual property as your own. Regardless of quality, your assignments/projects/research should reflect your original work. Perfection is not a requirement, and in case of any uncertainties regarding academic writing guidelines, you may seek clarification from your course instructor.

Engel Durumu/Uyarlama Talebi : Engel durumuna ilişkin herhangi bir uyarlama talebinde bulunmak isteyen öğrenciler, dersin öğretim elemanı ya da Nevsehir Engelli Öğrenci Birimi ile en kısa sürede iletişime geçmelidir.