Design Department / Design Department /

Course Code	Course Name	Teorical	Practice	Laboratory	Credits	ECTS
GRF211	GRAPHIC PRODUCTION TECHNIQUES	2.00	0.00	0.00	2.00	3.00

Course Detail

Course Language	:	Turkish
Qualification Degree	:	PreBachelor
Course Type	:	Optional
Preconditions	:	Not
Objectives of the Course	:	The purpose of this course is to introduce students to the prepress, printing, and postpress production processes of graphic design products and to equip them with knowledge and practical application of various production techniques. Students will learn how to prepare their designs for production, select appropriate printing techniques, and develop solutions to problems encountered during the production process.
Course Contents	:	Introduction to the graphic production process, Prepress preparation: file preparation, resolution, color separation, Color systems (RGB, CMYK, Pantone), Paper types, weight, and surface properties, Printing techniques: Offset, screen printing, flexo, gravure, digital printing, Packaging production techniques, Post-press processes: cutting, folding, embossing, foiling, varnishing, cellophane, etc., Printing terminology and production standards, Current production technologies used in the industry, Project applications (posters, packaging, book covers, etc.),
Recommended or Required Reading	:	Workshop, computers and equipment, design programs. Kipphan, H. (2001). Handbook of Print Media: Technologies and Production Methods. Springer. Ambrose, G. & Harris, P. (2012). Printing and Printmaking. Becer, E. (2019). İletişim ve Grafik Tasarım. - https://dergipark.org.tr/tr/pub/ijhar/issue/77452/1326067 -https://dergipark.org.tr/tr/pub/fesa/issue/28680/288407 - https://sssjournal.com/files/sssjournal/c03cb77f-d61c-4161-a08f-763d49516e03.pdf -https://asosjournal.com/?mod=makale_tr_ozet&makale_id=36464 - https://www.idildergisi.com/makale/pdf/1661064377.pdf -https://smartofjournal.com/files/smartjournal/1d304f6f-4f29-481a-a2ef-d5eea2238bf8.pdf - http://mtod.mebnet.net/sites/default/files/Afiş%20Tasarımı.pdf -https://www.idildergisi.com/makale/pdf/1588075427.pdf -https://www.linkedin.com/pulse/afiş-tasarlarken-nelere-dikkat-edilmelidir-faruk-taşdemir/ -https://asrjournal.org/files/asrjournal/26af63d3-e4df-4cf3-a5a2-9039229200c1.pdf - https://journalofsocial.com/?mod=makale_tr_ozet&makale_id=61629 -https://jshsr.org/index.php/pub/article/view/1018 - https://www.sanategitimidergisi.com/makale/pdf/1615962081.pdf -https://www.jocress.com/farkli-disiplinlerdeki-grafik-tasarim-dersi-almis-olan-ogrencilerin-hedef-kitle-ve-renk-konulari-hakkindaki-farkindalik-duzeyi-korku-ve-cizgi-film-afisi-ornegi_113
Planned Learning Activities and Teaching Methods	:	Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method
Recommended Optional Programme Components	:	They should develop their skills in design, target audience relations, the opportunities provided by today's technologies, and design relations.
Course Instructors	:	Öğr. Gör. Bülent Bilgin
Instructor's Assistants	:	There is no teaching assistant.
Presentation Of Course	:	Face to face practice in computer laboratory.
Update Date	:	9/3/2025 7:41:07 PM
Dosya İndirilme Tarihi	:	9/8/2025

Course Outcomes

Upon the completion of this course a student :

1 Can explain the stages of the graphic production process.

2 Can identify different printing techniques and their characteristics.

3 Can prepare designs according to technical requirements suitable for print.

Preconditions

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Weekly Contents

	Teorical	Practice	Laboratory	Preparation Info	Teaching Methods	Course Learning Outcomes
1.Week	*Introduction to the graphic production process. Theoretical explanation, assignments for students, research week.		*Providing information about Computer Image Processing. Theoretical explanation, assignment to students, research week.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. https://dergipark.org.tr/tr/pub/ijhar/issue/77452/1326067	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
2.Week	*Pre-print preparation, file control. Students' implementation of homework assignments, visualization/presentation, and critique.		*Conducting design implementation work. Students will implement/visualize the assignments, bring them to the presentation stage, and critique them.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. https://dergipark.org.tr/tr/pub/fesa/issue/28680/288407	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
3.Week	*Color systems and color management. Students' implementation of assignments, visualization/presentation, and critique.		*CMYK – Pantone applications. Design application work. Application/visualization of assignments by students, presentation stage, and critique.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. https://sssjournal.com/files/sssjournal/c03cb77f-d61c-a08f-763d49516e03.pdf	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3

	Teorical	Practice	Laboratory	Preparation Info	Teaching Methods	Course Learning Outcomes
4.Week	*Knowledge of paper types and materials. Students' implementation, visualization/presentation and critique of homework assignments.		*Paper catalog review. Design implementation work. Students' implementation/visualization of assignments, presentation, and critique.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. https://asosjournal.com/?mod=makale_tr_ozet&makale_id=36464	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
5.Week	*Offset printing techniques. Students' implementation of homework assignments, visualization/presentation, and critique.		*Preparing sample print files. Conducting design application work. Implementing/visualizing assignments by students, bringing them to the presentation stage, and conducting critiques.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. https://www.idildergisi.com/makale/pdf/1661064377.pdf	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
6.Week	*Screen printing techniques. Students will be required to apply their assignments, bring them to the visualization/presentation stage, and critique them.		*Screen printing application. Design application work. Application/visualization of assignments by students, presentation stage, and critique.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. https://smartofjournal.com/files/smartjournal/1d304f6f-4f29-481a-a2ef-d5eea2238bf8.pdf	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
7.Week	*Digital printing techniques. Students will be able to apply their assignments, bring them to the visualization/presentation stage, and critique them.		*Digital output application. Design application work. Application/visualization of assignments by students, presentation stage, and critique.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. http://mtod.mebnet.net/sites/default/files/Afiş%20Tasarımı.pdf	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
8.Week	*Topic Review and Midterm Exam.		*Topic Review and Midterm Exam.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject.	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.2 Ö.Ç.3 Ö.Ç.2 Ö.Ç.3
9.Week	*Packaging production techniques. Students will implement the assignments, bring them to the visualization/presentation stage, and critique them.		*Application of packaging cutting patterns. Design application work. Application/visualization of assignments by students, presentation, and critique.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. https://www.idildergisi.com/makale/pdf/1588075427.pdf	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
10.Week	*Post-printing processes (lacquer, embossing, foiling). Students will be required to complete the assignments, bring them to the visualization/presentation stage, and critique them.		*Application examples. Design application work. Application/visualization of assignments by students, presentation, and critique.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. https://www.linkedin.com/pulse/afiş-tasarlarken-nelere-dikkat-edilmelidir-faruk-taşdemir/	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
11.Week	*Quality control during the production process. Students implement homework assignments, bring them to the visualization/presentation stage, and critique them.		*Studying printing terminology. Conducting design application work. Implementing/visualizing assignments by students, bringing them to the presentation stage, and conducting critiques.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. https://asrjournal.org/files/asrjournal/26af63d3-e4df-4cf3-a5a2-9039229200c1.pdf	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
12.Week	*New printing technologies. Students' implementation of homework assignments, visualization/presentation, and critique.		*Visit to a digital printing house (if applicable). Design implementation work. Students will implement/visualize their assignments, bring them to the presentation stage, and critique them.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. https://journalofsocial.com/?mod=makale_tr_ozet&makale_id=61629	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
13.Week	*Project development. Students' implementation of homework assignments, visualization/presentation, and critique.		*Preparation for poster/packaging printing. Design application work. Application/visualization of assignments by students, presentation stage, and critique.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. https://jshsr.org/index.php/pub/article/view/1018	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3
14.Week	*Project development. Students' implementation of homework assignments, visualization/presentation, and critique.		*Poster/Packaging printing preparation	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. https://www.sanategitimidergisi.com/makale/pdf/1615962081.pdf	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3

	Teorical	Practice	Laboratory	Preparation Info	Teaching Methods	Course Learning Outcomes
15.Week	*General Evaluation.		*General Evaluation.	*Poster draft design studies and critiques with the support of form research and graphic programs related to the product with a determined subject. https://www.jocress.com/farkli-disiplinlerdeki-grafik-tasarim-dersi-almis-olan-ogrencilerin-hedef-kitle-ve-renk-konulari-hakkindaki-farkindalik-duzeyi-korku-ve-cizgi-film-afisi-ornegi_113	*Telling Method, Showing and Doing Method, Problem Solving Method, Question and Answer, Self-Study Method	Ö.Ç.1 Ö.Ç.2 Ö.Ç.3

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
Ders Öncesi Bireysel Çalışma	6	6.00	36.00
Ders Sonrası Bireysel Çalışma	4	4.00	16.00
Ara Sınav Hazırlık	1	3.00	3.00
Final Sınavı Hazırlık	1	3.00	3.00
Ödev	6	5.00	30.00
		Total :	90.00
		Sum of Workload / 30 (Hour) :	3
		ECTS :	3.00

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
L.O. 1	5	3	5	5	5	5	5	4	5	3	5	5	5	5	0
L.O. 2	5	3	5	5	5	5	5	4	5	3	5	5	5	5	0
L.O. 3	5	3	5	5	5	5	5	4	5	3	5	5	5	5	0
Avarage	5.00	3.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	3.00	5.00	5.00	5.00	5.00	0

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.