

Textile and Fashion Design			
Bachelor	TR-NQF-HE: Level 6	QF-EHEA: First Cycle	EQF-LLL: Level 6

Course Introduction and Application Information

Course Code:	UNI387						
Course Name:	Textile Design and Production						
Semester:	Spring						
Course Credits:	<table border="1"> <tr> <td>ECTS</td> </tr> <tr> <td>5</td> </tr> </table>			ECTS	5		
ECTS							
5							
Language of instruction:	Turkish						
Course Condition:							
Does the Course Require Work Experience?:	No						
Type of course:	University Elective						
Course Level:	<table border="1"> <tr> <td>Bachelor</td> <td>TR-NQF-HE:6. Master`s Degree</td> <td>QF- EHEA:First Cycle</td> <td>EQF-LLL:6. Master`s Degree</td> </tr> </table>			Bachelor	TR-NQF-HE:6. Master`s Degree	QF- EHEA:First Cycle	EQF-LLL:6. Master`s Degree
Bachelor	TR-NQF-HE:6. Master`s Degree	QF- EHEA:First Cycle	EQF-LLL:6. Master`s Degree				
Mode of Delivery:	E-Learning						
Course Coordinator:	Prof. Dr. ZEKİ ALPAN						
Course Lecturer(s):	Prof. Dr. Zeki Alpan						
Course Assistants:							

Course Objective and Content

Course Objectives:	The aim of this course is to equip students with fundamental knowledge and skills in textile design and production processes. Students will learn to create innovative solutions by understanding textile surface design, material selection, production techniques, and sustainability principles.
Course	•Fundamentals of textile design

Content:	<ul style="list-style-type: none"> •Fabric structures and material selection •Printing, weaving, and other textile production techniques •Sustainable textile production •Industrial applications and technological innovations
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Learning Outcomes

<p>The students who have succeeded in this course;</p> <ol style="list-style-type: none"> 1) 1. Understand the fundamental principles of textile design to create 2) 2. Develop textile products by utilizing various production techniques. 3) 3. Plan sustainable production processes to provide eco-friendly solutions. 4) 4. Implement design ideas in industrial applications effectively.
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Course Flow Plan

Week	Subject	Related Preparation
1)	Introduction to textile design and basic concepts	
2)	Principles of design and material selection	
3)	Examination of fabric structures	
4)	Weaving techniques and applications	
5)	Baskı teknikleri ve desen tasarımı	
6)	Surface manipulation techniques	
7)	Principles of sustainability in design	
8)	Midterm Exam	
10)	Innovative technologies in textile production	
11)	Industrial applications in textiles	
12)	Design development and application process	
13)	Project presentations and evaluation	
14)	Revision	
15)	Final Week	
16)	Final Week	

Sources

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Course Notes / Textbooks:	Prof. Dr. Zeki Alpan , Tekstil Tasarımı Ders Notları
References:	Prof. Dr. Zeki Alpan , Tekstil Tasarımı Ders Notları

Course - Program Learning Outcome Relationship

Course Learning Outcomes	1	2	3	4
Program Outcomes				
1) Develop creative projects by understanding the fundamental principles and processes of fashion and textile design.				
2) Teknik beceriler ve bilgisayarlı tasarım yazılımlarını etkin bir şekilde kullanarak profesyonel projeler üretebilme.				
3) Analyze the dynamics and trends of the fashion industry and develop sustainable design solutions.				
4) Gain in-depth knowledge of fashion history, cultural and social influences.				
5) Possess effective written and verbal communication skills to present and defend designs.				

Course - Learning Outcome Relationship

No Effect	1 Lowest	2 Average	3 Highest

Program Outcomes	Level of Contribution
1) Develop creative projects by understanding the fundamental principles and processes of fashion and textile design.	2
2) Teknik beceriler ve bilgisayarlı tasarım yazılımlarını etkin bir şekilde kullanarak profesyonel projeler üretebilme.	1
3) Analyze the dynamics and trends of the fashion industry and develop sustainable design solutions.	2
4) Gain in-depth knowledge of fashion history, cultural and social influences.	2
5) Possess effective written and verbal communication skills to present and defend designs.	2

Assessment & Grading

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Değerlendirme Yöntemleri ve Kriterleri	Number of Activities	Level of Contribution
Midterms	1	% 40
Final	1	% 60
total		% 100

Workload and ECTS Credit Calculation

Activities	Number of Activities	Preparation for the Activity	Aktivitede Harcanan Süre	Completing the Activity Requirements	Workload
Course Hours	25	0			0
Application	10	0			0
Study Hours Out of Class	10	0			0
Presentations / Seminar	25	0			0
Homework Assignments	15	0			0
Midterms	15	0			0
Final	25	0			0
Total Workload					0