

COMPUTER AIDET PATTERN DESING

1	Course Title:	COMPUTER AIDET PATTERN DESING
2	Course Code:	TKSS211
3	Type of Course:	Optional
4	Level of Course:	Short Cycle
5	Year of Study:	2
6	Semester:	3
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	1.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr. Gör. GİZEM GÜRTEKİN
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Öğr.Gör. Gizem GÜRTEKİN gizem@uludag.edu.tr 02247112781/61710
17	Website:	
18	Objective of the Course:	Understanding of importance of Computer Aided Design in the key areas of textile design and use of design tools and functions as a means to; develop motifs, draw and create illustrative effects, develop promotional material, design colour-ways and repeating textile patterns.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	To be able to design the pattern in computer. ;
	2	To use the software to prepare the design. ;
	3	To use the Photoshop CS2 software. ;
	4	To be able to understand the important key parameters in pattern design.;
	5	To be able to identify the esthetic and technical parameters in pattern designing. ;
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	General Information about Design CAD Programs	Recognition of programs in computer.
2	General Information About Photoshop	Program Opening and Using Photoshop Workspace
3	Introduction to Photoshop Toolbox	Using Functions Toolbox

4	To explain the Pixels, DPI, Resolution and Color Mode	Dpi Calculator, File Size Changing, Using the Image Size, Canvas Size Menus
5	Introduction to Painting Tools	Using the Pattern Design and Painting Tools
6	Introduction to Retouching Tools.	Pattern Correction using by retouching tools.
7	Information about filters	Design Pattern Using Filters
8	Repeating courses and midterm exam I	Answering the exam questions.
9	Shape And Vector Design What is it?	Using all Functions Poster And Postcard Design, Ready to use Path And Shapes
10	Tools Pen Tool and Pen Tool.	Use of tools
11	What is a Path Using Path Panel	Creating a path and using Right Path
12	What is the Layer? Using the Layer Menu	Creating Layer, Layer Using the Designing.
13	Color Management	Use of Color Change Menus All
14	Channel Logic Channel Menu	Channel Application.

22	Textbooks, References and/or Other Materials:	
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23	Assesment
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	30.00
Quiz	0	0.00
Home work-project	2	10.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	1.00	14.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	100.00	0.00	0.00
Homeworks	2	14.00	28.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
Total Work Load			100.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

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ÖK5	5	5	5	5	5	0	0	0	0	0	5	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							