COMPUTER AIDET PATTERN DESING

1	Course Title:	COMPUTER AIDET PATTERN DESING
2	Course Code:	CNST158
3	Type of Course:	Optional
4	Level of Course:	Short Cycle
5	Year of Study:	1
6	Semester:	2
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. Şahin Selim YAZICI
15	Course Lecturers:	Öğr. Gör. Şahin Selim YAZICI
16	Contact information of the Course Coordinator:	Öğr. Gör. Şahin Selim YAZICI selimyazici@uludag.edu.tr Uludağ Üniversitesi İznik Meslek Yüksek Okulu 16860 İznik/Bursa Tel:0(224) 2942668/61807
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:	To be able to draw existing patterns or design patterns in computer environment
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:	
23	Assesment	

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	30.00
Quiz	0	0.00

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	60	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

Contribution of Term (Year) Learning Activities to 40.00

Contribution of Final Exam to Success Grade 60.00

Measurement and Evaluation Techniques Used in the Absolute evaluation is made as a result of the applications.

24 | ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	3	1	1	4	1	1	1	5	1	1	4	1	1	1	1	1
ÖK2	3	1	1	4	1	1	1	5	1	1	1	1	1	1	1	1
ÖK3	1	1	1	1	1	1	1	5	1	1	1	1	1	1	1	1
ÖK4	3	1	4	4	4	1	1	1	1	1	1	1	1	1	1	1

ÖK5	5	5	5	5	5	1	1	1	1	1	5	1	1	1	1	1

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