

PRACTICES IN COMPUTER AIDED DESIGN

1	Course Title:	PRACTICES IN COMPUTER AIDED DESIGN
2	Course Code:	GSR1106
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	6.00
8	Theoretical (hour/week):	4.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	-
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Ahmet Şinasi İşler
15	Course Lecturers:	Öğr. Gör. Gültekin Erdal
16	Contact information of the Course Coordinator:	sinasi@uludag.edu.tr 0 506 3083931, Uludag Üniversitesi Güzel Sanatlar Fakültesi, Resim Bölümü, Görükle Kampüsü/ BURSA
17	Website:	
18	Objective of the Course:	Students develop the artistic aspects exploring technical aspects of image manipulation, as well as creating images. They will become familiar with Photoshop through watching demonstrations, and completing structured assignments as well as open ended assignments and projects.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Gains the skill of designing on the computer using Photoshop program.
	2	Gains the skill of Digital Painting
	3	Uses digital photos and scanning images.
	4	Makes mounting and collage in photoshop program.
	5	Creates web ready graphics.
	6	Gains the skill of using RGB and CMYK colors.
	7	Gains the skill of using of desktop publishing tools.
	8	Makes provision for printing in photoshop program.
	9	
	10	
21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Entrance to Computer aided design	Initially generating a base- workspace
2	Research and evaluate a range of uses for creative digital imaging within the ways artists and designers work today.	Application by using examples of artists and designers.

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4	Experiment with creative digital imaging as an analytical tool, aid to visualisation and form of expression	Experience of creative digital imaging will be contribute to the formation of expression and visualization as an analytical tool
5	As an analytical tool visualization and shaping expression	Experience of creative digital imaging will be contribute to the formation of expression and visualization as an analytical tool
6	Creative image processing and presentation of samples	Usage innovative image processing to develop experiences .
7	Repeating courses and midterm exam	Repeating courses and midterm exam
8	Creative image processing and presentation of samples	Usage innovative image processing for develop to experiences .
9	Promotion of the right tools and applications.	Selection tools and applications for purpose and usage.
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11	Introduction of the vehicles used in the design of visual communication	Making Multimedia Designi by using digital images appropriate media formats.
12	Using creative digital design in the stage of development of society and industry.	Creative digital design Application for educational and advertising purposes.
13	Forming a suitable working area to generate an example of the creative digital image.	Generating appropriate workspace to produce an example of creative digital image
14	Work effectively and co-operatively as a member of a team	Harmonious and effective working within the group.
22	Textbooks, References and/or Other Materials:	Photoshop CS2 Book for Digital Photographers, Advanced Adobe Photoshop, Internet lessons.
23	Assesment	
TERM LEARNING ACTIVITIES		NUMBER
Midterm Exam		1
Quiz		0
Home work-project		0
Final Exam		1
Total		2
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		
24	ECTS / WORK LOAD TABLE	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	4.00	56.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	0	0.00	0.00
Homeworks	0	0.00	0.00
Projects	3	12.00	36.00
Field Studies	0	0.00	0.00
Midterm exams	1	30.00	30.00
Others	0	0.00	0.00
Final Exams	1	30.00	30.00
Total Work Load			210.00
Total work load/ 30 hr			6.00
ECTS Credit of the Course			6.00

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	4	2	4	4	2	2	4	2	3	2	1	3	0	0	0	0
ÖK2	4	2	3	3	2	2	3	2	2	2	1	3	0	0	0	0
ÖK3	3	2	3	4	1	2	3	2	2	2	1	4	0	0	0	0
ÖK4	3	3	3	3	2	2	4	2	2	2	1	4	0	0	0	0
ÖK5	3	3	4	4	2	2	4	3	3	2	1	4	0	0	0	0
ÖK6	3	2	3	3	2	2	3	2	3	2	1	3	0	0	0	0
ÖK7	2	2	3	3	2	3	4	2	2	2	1	3	0	0	0	0
ÖK8	4	3	3	4	3	3	3	3	2	2	2	4	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			