Course Syllabus

Code - Course Title	**GRA138 - Computer-Aided Visual Design II**
Course Type	II. SEMESTER
Laboratory + Practice	2+1
ECTS	**4.5**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ÖĞR. GÖR. YÜCEL GÜRSAÇ

Mode of Delivery	This course is conducted exclusively through face-to-face instruction and training with computer software.
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	Photoshop and Illustrator training books, as well as online educational videos, are recommended.
Work Placement	Applications are carried out within the course.
Aims of the Course	The objective is for the designer to be able to utilize graphic design software, produce work, and share their presentations.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Informing about digital image output methods and materials used in computer-based visual design.	
Week - 2		Explaining the methods and options for stylizing digital images through practical applications.	
Week - 3		Techniques for obtaining film images for stencil-based printing methods such as screen printing.	
Week - 4		Introduction to image channels and color separations.	
Week - 5		Creating vector-based drawings, modifying and editing them, applying add/remove operations, and working on coloring techniques.	
Week - 6		Selecting areas in images using vector drawing tools, transitioning between bitmap and vector formats, applying color changes and effects.	
Week - 7		Applying different effects using Layer Mask techniques - Part I.	
Week - 8		Applying different effects using Layer Mask techniques - Part II.	
Week - 9		Image enhancement; using editing tools to remove unwanted objects from visuals.	
Week - 10		Performing applications using Clone Stamp techniques to copy and duplicate specific areas in images.	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 11		Manipulating layer settings (Adjustment Layer) to achieve different effects and perform various applications.	
Week - 12		Creating diverse works through effect applications such as double exposure and text overlay.	
Week - 13		Producing new compositions using menu, tool, and effect components, adapting them for digital printing.	
Week - 14		Producing new compositions using menu, tool, and effect components, adapting them for digital printing.	

Learning Outcomes

#	Learning Outcome
1	Explains digital printing methods on designs.
2	Applies his/her designs by using digital printmaking items.
3	Presents the artworks appropriately.

Sustainable Development Goals

✓ Quality Education

Course Theme

✓ Media, Design and Creative Arts

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	2.00	14	28
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	2.00	14	28
Ödevler	0.00	0	0
Proje - Rapor - Sunum Hazırlama	1.00	14	14
Ara Sınav Hazırlığı (sınav süresi dahil)	3.00	1	3
Final Sınavı Hazırlığı (sınav süresi dahil)	3.00	1	3
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	3.00	14	42
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**4.5**

Assessment Method and Passing Requirements

✓ Performance Assessment (Individual/Panel-Based)