Course Syllabus

Code - Course Title	**GTÜ306 - Digital Design and Illustration Techniques**
Course Type	VI. SEMESTER
Laboratory + Practice	2+2
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ARAŞ. GÖR. ZEYNEP EZGİ ARDA

Mode of Delivery	The mode of delivery of this course is 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.
Work Placement	-

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to digital design in traditional arts and software interfaces	
Week - 2		Introduction to vector drawing programs and basic tools	
Week - 3		Transferring traditional motifs (Rumi, Hatayi, etc.) to vector environment	
Week - 4		Symmetry, copying and digital composition (compartment/border) building	
Week - 5		Pixel-based image processing programs and the concept of resolution	
Week - 6		Digital cleaning of hand-drawn sketches and calligraphy drafts	
Week - 7		Midterm Exam (Computer Laboratory Practice)	
Week - 8		Graphic tablet usage and brush settings in digital environment	
Week - 9		Coloring of traditional motifs in digital environment	
Week - 10		Creating light, shadow and 3D effect in digital environment	
Week - 11		Creating digital texture and material (tile, paper, gold) simulations	
Week - 12		Preparing vector drawings for laser cutting, CNC and printing	
Week - 13		Layout, page layout and presentation rules for portfolio design	
Week - 14		End-of-term project presentations and digital portfolio evaluation	

Learning Outcomes

#	Learning Outcome
1	Uses vector- and raster-based graphic design software at a fundamental level in accordance with traditional art practices.
2	Transfers and edits classical motifs and hand-drawn sketches specific to traditional arts in a digital environment and converts them into vector drawings.
3	Transfers and edits classical motifs and hand-drawn sketches specific to traditional arts in a digital environment and converts them into vector drawings.
4	Prepares digital designs for contemporary production technologies (e.g., laser cutting and digital printing) and presentation.
5	Approaches traditional art practices from an interdisciplinary perspective and develops personal works into a professional digital portfolio.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

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

Assessment Method and Passing Requirements

No content has been provided.