Course Syllabus

Code - Course Title	**GTÜ313 - Analysis and Conservation of Artworks**
Course Type	V. SEMESTER
Laboratory + Practice	3+1
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	ARAŞ. GÖR. NURGÜL ACIBAL

Mode of Delivery	This course is conducted exclusively in person.
Prerequisites	There is no prerequisite or co-requisite for this course.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to the concepts of art works analysis and conservation.	
Week - 2		Causes of deterioration in cultural heritage: Physical, chemical and biological factors.	
Week - 3		Artifact examination and documentation methods: Photography and reporting.	
Week - 4		Analysis methods and deteriorations of traditional paper and manuscripts.	
Week - 5		Analysis, types of deterioration and documentation of çini and ceramic works.	
Week - 6		Principles of active repair for artifact groups (cleaning, consolidation, completion).	
Week - 7		Midterm Exam (Practice/Review Exam)	
Week - 8		Structure, analysis and biological deteriorations of wooden art works.	
Week - 9		Material analysis and conservation of textile, carpet and rug works.	
Week - 10		Analysis and corrosion processes of metal works (copper, brass, etc.).	
Week - 11		Climatization and storage standards for paper, leather, and parchment works.	
Week - 12		Preventive conservation in museums and archives (light, humidity, temperature control).	
Week - 13		Advanced technologies in art works analysis (X-ray, UV, Infrared photography).	
Week - 14		End of term artwork analysis, presentation and evaluation of conservation project reports.	

Learning Outcomes

#	Learning Outcome

Learning Outcomes

#	Learning Outcome
1	Explains the fundamental ethical principles and theories regarding the analysis, documentation, restoration, and preventive conservation of artworks.
2	Identifies the physical, chemical, and biological causes of deterioration in historical artifacts made from diverse materials such as paper, ceramics, wood, metal, and textiles.
3	Documents original historical artifacts using modern analytical devices (X-ray, UV) and imaging methods to prepare scientific conservation reports.
4	Plans the climate control, lighting, and storage (preventive conservation) standards required for museums, libraries, archives, and art studios.
5	Applies their knowledge of damage assessment and deterioration types to intervention practices within Traditional Turkish Arts (çini, calligraphy, illumination art, carpets) restoration studios .

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.