Course Syllabus

Code - Course Title	**HYK327 - Digital Sculpture III**
Course Type	V. SEMESTER
Laboratory + Practice	2+1
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ OZAN UYGAN

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	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Overview of 3D scanning methods, Application areas	
Week - 2		Understanding photogrammetry software, features, logic of creating digital objects	
Week - 3		Examination of the points to be considered in photographing for photogrammetry,	
Week - 4		Photographing objects to be scanned outdoors	
Week - 5		Photographing objects on a turntable, indoors and in artificial light	
Week - 6		photo shooting apps	
Week - 7		Making photos suitable for scanning and texture creation, editing, masking applications	
Week - 8		Application with photogrammetry software	
Week - 9		Application with photogrammetry software	
Week - 10		Application with photogrammetry software	
Week - 11		Editing Scanned Digital Objects in the Modeling program	
Week - 12		Cleaning scanned digital objects in virtual environment, topology editing	
Week - 13		Application of texture images to objects, extraction of UV maps	
Week - 14		Application of arranging objects according to their usage areas	

Learning Outcomes

#	Learning Outcome
1	Be able to put forward new opinions by making interpretation on live model.
2	Be able to make composition with different techniques and materials.
3	Develop his ability of interpretation from nature or his imagination with different techniques.

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.