Course Syllabus

Code - Course Title	**ANİ455 - Computer Animation Techniques I**
Course Type	VII. SEMESTER
Laboratory + Practice	3+1
ECTS	**4.5**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ EMİN BAKAN

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.
Recommended Resources	https://flippednormals.com/ https://www.zbrushcentral.com/
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction of Zbrush Interface	
Week - 2		Modelling with Dynamesh	
Week - 3		Modelling with Dynamesh	
Week - 4		Alpha Brushes, Sculpting Brushes	
Week - 5		SubTools, Curve Brushes	
Week - 6		ZSphere	
Week - 7		Basics of Character Design	
Week - 8		UV Tools	
Week - 9		Materials	
Week - 10		ReTopology Tools	
Week - 11		Projection Master	
Week - 12		Baking Texture Maps. Exporting model to another 3D Appilication.	
Week - 13		Baking Texture Maps. Exporting model to another 3D Appilication.	
Week - 14		Baking Texture Maps. Exporting model to another 3D Appilication.	

Learning Outcomes

#	Learning Outcome
1	wil be able to define 3D character modeling techniques.
2	design the animatable character modelling methods.
3	define 3D texture mapping 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.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	10
Final Exam	1	40
Homework	1	50
	Sum (%)	**100**