Course Syllabus

Code - Course Title	**ANİ334 - 3D Character Animation II**
Course Type	VI. SEMESTER
Laboratory + Practice	4+3
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	DOÇENT SABAHATTİN ÇALIŞKAN

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	Action Acting Lessons for CG Animators, John Kundert-Gibbs | Kristi n Kundert-Gibbs; Visual Effects and Animation Focal Press, Debra Kaufman, Series Editor; Body Language: Advanced 3D Character Rigging, Eric Allen, Kelly L. Murdock, Jared Fong; Character Animation Fundamentals,Steve Roberts
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Motion Fundamentals	
Week - 2		Timing in 3D computer animation	
Week - 3		Object movement, Secondary movement studies.	
Week - 4		Interactive object and character animation	
Week - 5		Basic Body Mechanics	
Week - 6		The concept of weight in the walk-cycle.	
Week - 7		The concept of balance in the walk-cycle, The concept of arc in the walk-cycle.	
Week - 8		Advanced Body Mechanics	
Week - 9		Body mechanics in convincing character and object animation	
Week - 10		Music, dance and movement synchronising.	
Week - 11		Sound and lip-sync.	
Week - 12		Graph-editor editing	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 13		Motion aesthetics	
Week - 14		Motion analysis	

Learning Outcomes

#	Learning Outcome
1	Will be able to define 3D character animation techniques.
2	design the animatable character motion methods
3	Present character moving at the computer environment

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.