Course Syllabus

Code - Course Title	**OGP102 - Game Design Principles**
Course Type	II. SEMESTER
Laboratory + Practice	2+2
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	DOÇ. DR. UFUK TUĞTEKİN

Mode of Delivery	Face to Face
Prerequisites	There are no prerequisites.
Courses Recomended	It is not available.
Recommended Resources	It will be announced later.
Work Placement	It is not available.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Fundamentals of Game Design	
Week - 2		The History of Game Design	
Week - 3		Game Physics and Player Interaction	
Week - 4		Game Balancing and Progression System	
Week - 5		Game Story and Character Design	
Week - 6		Game World and Atmosphere Creation	
Week - 7		Game Prototyping and Testing	
Week - 8		Game Design Project Development	
Week - 9		Game Story and Character Development Work	
Week - 10		Advanced Game World and Environment Design	
Week - 11		Game Prototype Development and Testing	
Week - 12		Reviewing the Game Project and Receiving Feedback	
Week - 13		Project Development and Improvement Process	
Week - 14		Final Revisions of the Game Design Project and Final Presentation and Evaluation of the Game Design Project	

Learning Outcomes

#	Learning Outcome
1	Understands the fundamental principles of game design.
2	They have in-depth knowledge of game physics, game world, and character design.
3	It can maintain game balance and create the game difficulty curve.
4	It has the ability to create game stories and game atmospheres.
5	Creates and tests game prototypes.
6	Analyzes data obtained from game tests and uses it in the development of the game.
7	They will acquire the ability to think critically and generate creative solutions in game design.

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.