Course Syllabus

Code - Course Title	**BTÖ443 - Games and Gamification in Education**
Course Type	VII. SEMESTER
Laboratory + Practice	3+0
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	ARAŞ. GÖR. DR. ALİ HAYDAR BÜLBÜL

Mode of Delivery	Face-to-face
Prerequisites	None
Courses Recomended	None
Recommended Resources	None
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to game, basic concepts, history of game	
Week - 2		Game psychology, theorems, cycles and models of behavior	
Week - 3		Types of entertainment, gamer and award	
Week - 4		Individual and group games	
Week - 5		Game elements, mechanics and dynamics	
Week - 6		Game flow and motivation	
Week - 7		Design and proposal of a game	
Week - 8		Design and proposal of a game	
Week - 9		Design and proposal of a game	
Week - 10		Introduction to gamification, basic concepts	
Week - 11		Gamification models	
Week - 12		Computation of gamification	
Week - 13		Gamification of an educational activity	
Week - 14		Gamification of an educational activity	

Learning Outcomes

#	Learning Outcome
1	Define concepts related to game
2	Explain historical development of game
3	Discuss game psychology and foundations
4	Define gamer types
5	List entertainment types
6	Explain specifications of individual and group games
7	Define game elements
8	Discuss game mechanics and dynamics
9	Explain flow theory and foundations of game motivation
10	Discuss cycles and models of behavior
11	Define concepts related to gamification
12	Design and propose a game based on psychological, motivational and behavioral foundations of game
13	Gamify an educational activity

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 (%)

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	40
Final Exam	1	60
	Sum (%)	**100**