Course Syllabus

Code - Course Title	**BTÖ604 - Multimedia: Design and Implementation**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. IŞIL KABAKÇI YURDAKUL

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	Determined by the graduate adviser based on student needs,
Recommended Resources	Mayer, R. E. (Ed.). (2005). The Cambridge handbook of multimedia learning. Cambridge university press.Clark, R. C., & Mayer, R. E. (2016). E-learning and the science of instruction: Proven guidelines for consumers and designers of multimedia learning. John Wiley & Sons.Mayer, R. E., & Alexander, P. A. (Eds.). (2016). Handbook of research on learning and instruction. Taylor & Francis.
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction	
Week - 2		Basic concepts about multimedia	
Week - 3		Multimedia learning theories	
Week - 4		Multimedia affects on learning Stages of the multimedia learning process	
Week - 5		Design of multimedia learning processes	
Week - 6		Design of multimedia learning processes	
Week - 7		Multimedia design principles	
Week - 8		Multimedia design principles	
Week - 9		Analysis of learning environments designed with multimedia	
Week - 10		Defining evaluation criteria for multimedia learning environments	
Week - 11		Evaluation of multimedia learning environments	
Week - 12		Research on Multimedia Learning Project Work	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 13		Analysis of researches about multimedia learning	
Week - 14		Analysis of researches about multimedia learning	

Learning Outcomes

#	Learning Outcome
1	explain the basic features of the multimedia environments.
2	analyze the learning appeared in multimedia environments according to the conceptual and theoretical frameworks
3	explain the process of multimedia design for learning
4	evaluate multimedia design principles.
5	evaluate the appropriateness of the learning environments designed as multimedia.

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	40

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