Course Syllabus

Code - Course Title	**YBS403U -**
Course Type	II. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	ASSOC. PROF. DR. ŞENAY LEZKİ

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There are no lessons related with the suggested lesson.
Recommended Resources	Özdemir, Ali vd. (2016). Karar Modelleri, Editör: Şenay Lezki, T.C.Anadolu Üniversitesi Yayını No:3278 Açıköğretim Fakültesi Yayını No:2141 Eskişehir.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Decision Making Process and Fundamental Concepts	
Week - 2		Decision Making Under Uncertainty	
Week - 3		Decision Making Under Risk	
Week - 4		Decision Tree and Bayesion Theorem	
Week - 5		Question solution for preparation to midterm	
Week - 6		Question solution for preparation to midterm	
Week - 7		Midterm	
Week - 8		The Expected Value of Perfect Information	
Week - 9		Nonlinear Models	
Week - 10		Network Models	
Week - 11		Simulation Models	
Week - 12		Question solution for preparation to final exam	
Week - 13		Question solution for preparation to final exam	
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	Defines Decision and Decision Problem
2	Defines Decision Criterions Under Uncertainty and Risk
3	Defines the decision tree and Bayesian Theorem
4	Defines Nonlinear Models

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	30
Final Exam	1	70
	Sum (%)	**100**