Course Syllabus

Code - Course Title	**İST205U - Operations Research I**
Course Type	III. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	EDİTÖR\nBerat Fethi ŞENİŞ\nYAZAR\nMüjgan SAĞIR\nYAZAR\nMahmut ATLAS\nYAZAR\nNil ARAS\nYAZAR\nZehra KAMIŞLI ÖZTÜRK

Mode of Delivery	Distance Education
Prerequisites	Öğrenciler düzenli olarak dersleri takip etmekle yükümlüdür.
Recommended Resources	T.C. ANADOLU ÜNİVERSİTESİ YAYINI NO: 2528 AÇIKÖĞRETİM FAKÜLTESİ YAYINI NO: 1499 YÖNEYLEM ARAŞTIRMASI I

Learning Outcomes

#	Learning Outcome
1	At the end of this course students will be able to; Explain the concept of Operations Research.
2	At the end of this course students will be able to; Apply solution models with linear program
3	At the end of this course students will be able to; Will be able to analyze and interpret the best solution.
4	At the end of this course students will be able to; Will be able to write dual of a linear decision model and interpret the shadow prices of resources.
5	At the end of this course students will be able to; Discuss the importance of target programming method.
6	At the end of this course students will be able to; Have sufficient knowledge and equipment to establish linear decision models of transportation and assignment problems.

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

AKTS Workload

Activity	Duration (Hour)	Count	Workload
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.