Course Syllabus

Code - Course Title	**İST206U - Operations Research II**
Course Type	IV. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ZEHRA KAMIŞLI ÖZTÜRK

Learning Outcomes

#	Learning Outcome
1	At the end of this course students will be able to; Will be able to explain and analyze the non-linear programming types.
2	At the end of this course students will be able to; Will be able to create an integer programming model and explain the solution methods.
3	At the end of this course students will be able to; Define inventory types and explain inventory models.
4	At the end of this course students will be able to; Define the basic elements of the decision problem and solve the decision problems in different decision environments.
5	At the end of this course students will be able to; Will be able to explain the Markov chain model and explain how it can be used in decision analysis.
6	At the end of this course students will be able to; Will be able to define network model, analytic hierarchy process and queuing 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.