Course Syllabus

Code - Course Title	**LJY504 - Warehouse and Inventory Management**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. CELAL HAKAN KAĞNICIOĞLU

Mode of Delivery	Distance Education
Place of Delivery	Online
Used Educational Platforms	Online
Prerequisites	-No prerequisites
Courses Recomended	-
Recommended Resources	Depo ve Envanter Yönetimi, Anadolu Üniversitesi, Açık Öğretim Fakültesi Yayın No:1180
Work Placement	-
Aims of the Course	The objective is to ensure that goods, raw materials, and services in enterprises are stored, controlled, and integrated with supply chain processes in the most effective and efficient manner.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-1**	Forecasting: Subjective forecasting methods, Objective forecasting methods;	Lecture
Week - 2		Forecasting: Subjective forecasting methods, Objective forecasting methods;	Lecture, Discussion
Week - 3		Fundamentals of Warehousing;	Lecture, Discussion
Week - 4		Warehouse Activities	Lecture
Week - 5		Warehouse Types	Lecture
Week - 6		Warehouse Equipment and Tools	Lecture
Week - 7		Warehouse Operations	Lecture, Discussion
Week - 8		Performance Measurement in Warehouse	Lecture, Discussion
Week - 9		Warehouse Management Software	Lecture, Discussion
Week - 10		Inventory Types and Inventory Causes	Lecture, Discussion
Week - 11		Inventory Costs	Lecture

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 12		Inventory Counting and Classification Systems;	Lecture
Week - 13		Inventory Models	Lecture
Week - 14		Discount Models	Lecture, Discussion

Learning Outcomes

#	Learning Outcome
1	Use subjective and objective forecasting methods
2	Explain warehousing operations
3	select the appropriate warehouse components
4	calculate the warehouse performance
5	Use inventory models

Sustainable Development Goals

✓ Decent Work and Economic Growth ✓ Industry, Innovation and Infrastructure ✓ Responsible Production and Consumption

Course Theme

✓ Economics, Finance and Management ✓ Entrepreneurship ✓ Logistics and Supply Chain

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	3.00	14	42
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	4.00	14	56
Ödevler	5.00	4	20
Proje - Rapor - Sunum Hazırlama	5.00	2	10
Ara Sınav Hazırlığı (sınav süresi dahil)	10.00	1	10
Final Sınavı Hazırlığı (sınav süresi dahil)	10.00	1	10
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**6.0**

Assessment Method and Passing Requirements

✓ Open-Ended Test