Course Syllabus

Code - Course Title	**İŞL456U -**
Course Type	VIII. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	İngilizce
Course Type	Required Courses
Course Instructor(s)	PROF. DR. CELAL HAKAN KAĞNICIOĞLU

Mode of Delivery	Distance Education
Place of Delivery	Online
Used Educational Platforms	Online
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	Technology and Innovation Management, Kağnıcıoğlu, C. H., Anadolu Üniversitesi yayınları, 2020
Work Placement	Not Applicable
Aims of the Course	The objective is to teach students and future managers how to utilize technology and innovative processes as strategic competitive advantages.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Technology and Innovation Management: Key Concepts I	Lecture
Week - 2		Technology and Innovation Management: Key Concepts II	Lecture
Week - 3		Types of Innovation	Lecture
Week - 4		Sources of Innovation I	Lecture
Week - 5		Sources of Innovation II	Lecture
Week - 6		Sample Questions for Mid-Term Exam	Lecture
Week - 7		Mid-Term Exam	Lecture
Week - 8		Process of Innovation I	Lecture
Week - 9		Process of Innovation II	Lecture
Week - 10		Technology and Innovation Strategy I	Lecture
Week - 11		Intellectual Property Rights	Lecture

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 12		The Social and Economic Dimension of Innovation	Lecture
Week - 13		Technology Entrepreneurship	Lecture
Week - 14		Final Exam	Lecture

Learning Outcomes

#	Learning Outcome
1	Explain technology and innovation management’s interdisciplinary historical roots
2	Describe the fundamentals of technology and innovation management
3	Explain the differences between different types of innovations
4	Explain the sources of innovation
5	Explain the different steps of the innovation process
6	Describe technology and innovation strategies
7	Explain what the rights covered by the intellectual property are and why they are protected
8	Explain the contribution of innovation activities to companies, society, and the economy
9	Explain the fundamental concepts of technology entrepreneurship

Sustainable Development Goals

✓ Industry, Innovation and Infrastructure ✓ Responsible Production and Consumption

Course Theme

✓ Economics, Finance and Management ✓ Entrepreneurship

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	3.00	14	42
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	5.00	14	70
Ödevler	0.00	0	0
Proje - Rapor - Sunum Hazırlama	0.00	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	5.00	1	5
Final Sınavı Hazırlığı (sınav süresi dahil)	5.00	1	5
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**5.0**

Assessment Method and Passing Requirements

✓ Multiple Choice Test

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	30
Final Exam	1	70
	Sum (%)	**100**