



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Insurance Technologies							
Course Code		BAS224		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To describe the current developments in the sector and the digital transformations needed by the sector in accordance with the requirements of our age and insurance sector.							
Course Content		Insurance technologies, artificial intelligence practices in the insurance sector, situations may arise with the impact of technology, insurance technology initiatives in Turkey.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)		Ins. Senem ÖZGİRĞİN VARDAR							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Current national and international literature on insurance.
2	Instructor's lecture notes.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction of course and course materials
2	Theoretical	What is Insurance Technologies?
3	Theoretical	What will digital transformation bring to the insurance sector?
4	Theoretical	Digitalization in the insurance sector
5	Theoretical	Is autonomous insurance possible for cars?
6	Theoretical	Technology transforming property and accident insurance
7	Theoretical	Insurance Technology companies added value to the sector and consumers
8	Theoretical & Practice	Midterm
9	Theoretical	Creative artificial intelligence applications in insurance sector
10	Theoretical	Examples of initiatives that transform insurance technologies with artificial intelligence
11	Theoretical	Virtual Risk Analysis
12	Theoretical	The changes that Insurance Technologies will make in the insurance sector
13	Theoretical	Expectations for the future of the insurance sector due to technological transformations
14	Theoretical	Changes that may occur in damage notification within the framework of technological changes
15	Theoretical	Status of insurance technologies in Turkish Insurance Companies
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Reading	1	9	1	10
Individual Work	1	14	1	15
Midterm Examination	1	8	1	9
Final Examination	1	9	1	10
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Knows the situations that the insurance sector may face in the context of technological transformations.
2	Knows insurance technologies.
3	Knows virtual risk analysis.
4	Interprets the contribution of insurance technologies to the future of the insurance sector.
5	Knows the changes that may occur in damage notification within the framework of technological transformations.

Programme Outcomes (*Banking and Insurance*)

1	Having adequate infrastructure in the fields of economics, law, accounting, basic management, management and field; to use theoretical and practical knowledge in these areas.
2	To acquire the ability to use computer software and hardware at the basic level required by the field
3	To be able to interpret and evaluate data, to be able to identify and analyze problems using basic knowledge and skills acquired in the field
4	To have a consciousness of historical values, social responsibility, universal, social and professional ethics
5	To be able to identify and effectively use the modern techniques, tools and information technologies required for applications related to the field.
6	Having the ability to plan and project using the professional environment and tools related to the field
7	Be equipped with the ability to produce solutions, take responsibility in teams or in individual work

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	3	2	2	2	2
P2	1	1	1	1	1
P3	4	4	4	4	4
P4	4	4	4	3	3
P5	4	4	4	4	4
P6	5	5	4	4	4
P7	5	5	4	4	4

