

DANGEROUS GOODS IN AIR TRANSPORT

1	Course Title:	DANGEROUS GOODS IN AIR TRANSPORT	
2	Course Code:	SHUZ211	
3	Type of Course:	Compulsory	
4	Level of Course:	Short Cycle	
5	Year of Study:	2	
6	Semester:	3	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:		
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr. Gör. AHMET Y. ÖZTÜRK	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	ozturkahmet@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	The aim of this course is to raise awareness in students about dangerous goods that are frequently transported in air transport, to give basic information about dangerous goods and to inform students about procedures related to matters such as transportation, storage and loading of dangerous goods.	
19	Contribution of the Course to Professional Development:	Upon successful completion of this course, students will have information about dangerous substances and various procedures related to these substances.	
20	Learning Outcomes:		
		1	The student learns the basic theoretical concepts related to the course.
		2	Students can distinguish the categories of dangerous goods that are allowed to be transported by air.
		3	In this course, students learn various procedures related to hazardous materials.
		4	Students will have information about what to do in case of an emergency related to hazardous materials.
		5	Students will have information about how to use the knowledge they have learned in this course in business life.
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	

1	Cargo transportation in air transportation and related basic concepts, Companies in air cargo transportation, airplanes used in air cargo	
2	Cargo transportation in air transportation and related basic concepts, Companies in air cargo transportation, airplanes used in air cargo	
3	Definition of Dangerous Goods, General philosophy of dangerous goods, Basis of rules, Shipper and carrier responsibilities	
4	Training requirements and safety of hazardous materials	
5	Dangerous goods limits, Dangerous goods prohibited to be transported by air, Hidden dangerous goods, Dangerous goods allowed to be transported with passengers and crew	
6	Dangerous goods that can be transported by mail Dangerous goods in the possession of the carrier.	
7	Hazardous substance classification and general principles	
8	Visa exam, classification of dangerous goods and general principles	
9	Identification of dangerous goods and use of lists, marking rules of dangerous goods packages.	
Activites		
	Number	Duration (hour)
		Total Work Load (hour)
12	Theoretical Special cargo loading and storage rules and	14
	Practicals/Labs	0
13	Informing the captain about Special Cargo and special provisions. Emergency	14
	Homeworks	14
14	Practicals Handling examples of dangerous goods in the	0
	Field Studies	0
22	Minireports, References and/or Other	1
	Others	0
23	Final Exams	1
	Total Work Load	
	Total work load/ 30 hr	R
	ECTS Credit of the Course	
	Quiz	0
	Home work-project	0
	Final Exam	1
	Total	2
	Contribution of Term (Year) Learning Activities to Success Grade	40.00
	Contribution of Final Exam to Success Grade	60.00
	Total	100.00
	Measurement and Evaluation Techniques Used in the Course	Measurement and evaluation are carried out according to the principles of Bursa Uludağ University Associate Degree and Undergraduate Education Regulations.
24	ECTS / WORK LOAD TABLE	

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	2	1	1	4	4	2	2	3	2	3	4	5	2	2	5
ÖK2	2	2	4	2	4	4	1	2	0	1	0	4	2	1	1	3
ÖK3	3	0	1	5	1	1	4	3	1	1	4	1	5	1	5	1
ÖK4	4	1	5	5	1	1	4	1	5	1	5	4	1	5	5	4
ÖK5	2	1	1	4	2	2	4	4	5	4	5	5	5	5	5	5
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			