

RAILWAY TRANSPORTATION

1	Course Title:	RAILWAY TRANSPORTATION	
2	Course Code:	LJTS002	
3	Type of Course:	Optional	
4	Level of Course:	Short Cycle	
5	Year of Study:	2	
6	Semester:	3	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç. Dr. HİLAL YILDIRIR KESER	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	Uludağ Üniversitesi Sosyal Bilimler Meslek Yüksek Okulu Ali Osman Sönmez Kampusu Yeni Yalova Yolu Osmangazi / BURSA 0224 26155 40 – 41 (60530) hilalyildirir@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	The aim of this course is to explicate conventional and combined railway transportation in a logistic manner.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To learn the scope and implementation stages of railway transport
		2	To have knowledge on train and locomotive types and structures.
		3	To learn railway carrying systems in terms of cargo.
		4	To learn railway carrying systems in terms of passenger
		5	To learn the operational dimentions of railway transportation
		6	To have knowledge on the legal procedures of railway transportation
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Basic concepts of railway transportation.		
2	Cargo wagons types and their specifications.		
3	Numbering and marking of cargo wagons		

4	Delivering, loading, ticketing and sealing of cargo wagons	
5	Classification of thrains and train types	
6	Te preperation of trains to journey	
7	Management of railway traffic.	
8	Midterm Exam and Course Review	
9	Manoeuvre and brake on railway instruments	
10	The models of railway transportation and the use of these models.	
11	The management of private wagons on railway lines.	
12	The management of private wagons on railway lines.	
13	The operational dimentions and legal processes of railway trnsportation	
14	The maintenance and repair of cargo wagons	

22	Textbooks, References and/or Other Materials:	
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23	Assesment	
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TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT			
Midterm Exam		1	40.00			
Quiz		0	0.00			
Activites			Number	Duration (hour)	Total Work Load (hour)	
Total						
Theoretical		2	14.00	1.00	14.00	
Practicals/Labs			14	2.00	28.00	
Self study and preperation			0	0.00	0.00	
Contribution of Final Exam to Success Grade			60.00			
Homeworks			0	0.00	0.00	
Total Projects			100.00	0.00	0.00	
Field Studies			0	0.00	0.00	
Course Midterm exams			1	20.00	20.00	
Others			0	0.00	0.00	
Final Exams			1	30.00	30.00	
Total Work Load					92.00	
Total work load/ 30 hr					3.07	
ECTS Credit of the Course					3.00	

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	5	2	5	3	3	4	5	5	3	2	2	5	0	0	0	0
ÖK2	5	2	5	3	3	4	5	5	4	2	3	5	0	0	0	0
ÖK3	5	5	5	2	5	3	5	5	3	2	2	5	0	0	0	0
ÖK4	5	5	5	3	5	3	5	5	3	2	3	5	0	0	0	0

ÖK5	5	5	5	5	2	3	5	4	3	3	2	5	0	0	0	0
ÖK6	5	5	5	2	2	4	5	5	3	2	2	4	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			