VEHICLE COMFORT SYSTEMS

1	Course Title:	VEHICLE COMFORT SYSTEMS
2	Course Code:	EHAS216
3	Type of Course:	Optional
4	Level of Course:	Short Cycle
5	Year of Study:	2
6	Semester:	4
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:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr. Gör. ÖMER ÖZKOCA
15	Course Lecturers:	Meslek Yüksekokulları Yönetim Kurullarının görevlendirdiği öğretim elemanları.
16	Contact information of the Course Coordinator:	Öğr.Gör.Ömer Özkoca ozkoca@ uludag.edu.tr 0 224 2942343 - U.Ü.Tek.Bil.MYO
17	Website:	
18	Objective of the Course:	To have a basic knowledge about traffic safety, vehicle, road and comfort.
19	Contribution of the Course to Professional Development:	It enables the course takers to have basic information about the safety of vehicles and to interpret the technological developments in this field.
20	Learning Outcomes:	
	1	Comprehending the basic information about traffic safety, vehicle, road and comfort.
	2	Classification of indicators, comfort and security systems.
	3	Being able to maintain indicators, comfort and security systems.
	4	Having knowledge about repairing indicators, comfort and security systems.
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21	Course Content:	

Course Content:

Week	Theoretical	Practice
1	Vehicle Crash Tests, Passive Safety Systems	
2	Passive Safety Equipment	
3	Active Safety Systems overview	

4	Central lock, Seat belts	
5	Immobilizer systems, Fuel cut-off system	
6	Airbags	
7	Tracking distance system	
8	Heating, ventilation and air conditioning systems	
9	Power seat and heated windows and mirrors	
10	Control panels and indicators	
11	Navigation systems	
12	Headlight, rain and parking sensors	
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22	Textbooks, References and/or Other Materials:	
23	Assesment	

TERM LEARNING ACTIVITIES	**NUMBER**	**WEIGHT**
Midterm Exam	1	40.00
Quiz	0	0.00
Total	2	100.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	0	0.00	0.00
Homeworks	0	0.00	0.00
Projects	2	20.00	40.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
Total Work Load			88.00
Total work load/ 30 hr			2.93
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	0	4	0	0	3	4	0	0	0	0	0	0	0	0	0	0
ÖK2	0	4	0	0	4	4	0	0	0	0	0	0	0	0	0	0
ÖK3	0	3	0	0	3	4	0	0	0	0	0	0	0	0	0	0
ÖK4	0	3	0	0	3	4	0	0	0	0	0	0	0	0	0	0

LO: Learning Objectives PQ: Program Qualifications

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High