

Names of The School /Conservatory /Faculty/Institute

No	Degree /Undergraduate /Graduate /Postgraduate	Department	Lecturer's Name and Title	Code	Course's Name	Compulsory or Elective	Courses Taught in English for Exchange Students				Medium of Instruction	Learning Outcome (Learning results in a list of applications)	Education Type (Full or Part-time)	Prerequisites and co-requisites (courses or grade in a list of applications)	Recommended or Required Reading (in a list of applications)	Planned Learning Method (in a list of applications)	Assessment Methods and Criteria (in a list of applications)
							Academic Year	ECTS	Hours	Course Content (in a list of applications)							
1	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011013	Mathematics: Set Theory and Functions	Elective	2024-2025	3	30	Set Theory, Functions, Limits, Continuity, Differentiation, Integration	English	None	None	None	None	None	
2	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011014	Physics: Newton's Laws and Kinematics	Elective	2024-2025	3	30	Newton's Laws, Kinematics, Dynamics, Energy, Momentum	English	None	None	None	None	None	
3	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011015	Computer Systems Architecture and Design	Elective	2024-2025	3	30	Computer Architecture, Operating Systems, Networks, Security	English	None	None	None	None	None	
4	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011016	Automotive Control Systems and Maintenance Technology	Elective	2024-2025	3	30	Automotive Diagnostics, Engine Management, Transmission, Braking Systems	English	None	None	None	None	None	
5	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011017	Automotive Safety Systems	Elective	2024-2025	3	30	ABS, ESP, Airbag Systems, Vehicle Stability Control	English	None	None	None	None	None	
6	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011018	Automotive Powertrain Systems	Elective	2024-2025	3	30	Internal Combustion Engines, Diesel Engines, Turbochargers	English	None	None	None	None	None	
7	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011019	Automotive Electrical Systems	Elective	2024-2025	3	30	Automotive Wiring, Lighting, Instrumentation, Diagnostic Tools	English	None	None	None	None	None	
8	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011020	Automotive Performance Tuning	Elective	2024-2025	3	30	Engine Tuning, Suspension, Handling, Braking Performance	English	None	None	None	None	None	
9	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011021	Automotive Emissions and Environmental Impact	Elective	2024-2025	3	30	Exhaust Systems, Catalytic Converters, Emission Regulations	English	None	None	None	None	None	
10	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011022	Automotive Noise and Vibration	Elective	2024-2025	3	30	Noise Measurement, Vibration Analysis, Soundproofing	English	None	None	None	None	None	
11	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011023	Automotive Safety Regulations	Elective	2024-2025	3	30	Crash Tests, Safety Standards, Regulatory Compliance	English	None	None	None	None	None	
12	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011024	Automotive Design and Styling	Elective	2024-2025	3	30	Automotive Design Process, CAD, Prototyping, Ergonomics	English	None	None	None	None	None	
13	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011025	Automotive Manufacturing Processes	Elective	2024-2025	3	30	Automotive Production, Assembly Lines, Quality Control	English	None	None	None	None	None	
14	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011026	Automotive Maintenance and Repair	Elective	2024-2025	3	30	Automotive Diagnostics, Oil Changes, Tire Rotations, Brake Pads	English	None	None	None	None	None	
15	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011027	Automotive Inspection and Certification	Elective	2024-2025	3	30	Automotive Inspection Procedures, Certification Processes	English	None	None	None	None	None	
16	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011028	Automotive History and Culture	Elective	2024-2025	3	30	Automotive Evolution, Classic Cars, Automotive Culture	English	None	None	None	None	None	
17	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011029	Automotive Business and Marketing	Elective	2024-2025	3	30	Automotive Industry, Marketing Strategies, Sales Techniques	English	None	None	None	None	None	
18	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011030	Automotive Future Trends	Elective	2024-2025	3	30	Electric Vehicles, Autonomous Driving, Connected Cars	English	None	None	None	None	None	
19	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011031	Automotive Quality Management	Elective	2024-2025	3	30	Automotive Quality Control, ISO Standards, Six Sigma	English	None	None	None	None	None	
20	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011032	Automotive Project Management	Elective	2024-2025	3	30	Automotive Project Planning, Risk Management, Teamwork	English	None	None	None	None	None	
21	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011033	Automotive Customer Service	Elective	2024-2025	3	30	Automotive Sales, Customer Satisfaction, Service Excellence	English	None	None	None	None	None	
22	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011034	Automotive Insurance and Claims	Elective	2024-2025	3	30	Automotive Insurance Policies, Claims Procedures	English	None	None	None	None	None	
23	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011035	Automotive Leasing and Finance	Elective	2024-2025	3	30	Automotive Financing Options, Leasing Agreements	English	None	None	None	None	None	
24	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011036	Automotive Environmental Compliance	Elective	2024-2025	3	30	Automotive Emissions Regulations, Environmental Impact	English	None	None	None	None	None	
25	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011037	Automotive Safety Training	Elective	2024-2025	3	30	Automotive Safety Courses, Driver Education	English	None	None	None	None	None	
26	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011038	Automotive Industry Conferences	Elective	2024-2025	3	30	Automotive Industry Events, Networking Opportunities	English	None	None	None	None	None	
27	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011039	Automotive Research and Development	Elective	2024-2025	3	30	Automotive Innovation, R&D Processes, Patent Law	English	None	None	None	None	None	
28	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011040	Automotive Industry Careers	Elective	2024-2025	3	30	Automotive Industry Job Opportunities, Career Development	English	None	None	None	None	None	
29	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011041	Automotive Industry Ethics	Elective	2024-2025	3	30	Automotive Industry Ethics, Corporate Social Responsibility	English	None	None	None	None	None	
30	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011042	Automotive Industry Globalization	Elective	2024-2025	3	30	Automotive Industry International Trade, Globalization	English	None	None	None	None	None	
31	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011043	Automotive Industry Innovation	Elective	2024-2025	3	30	Automotive Industry Innovation, New Technologies	English	None	None	None	None	None	
32	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011044	Automotive Industry Sustainability	Elective	2024-2025	3	30	Automotive Industry Sustainability, Green Manufacturing	English	None	None	None	None	None	
33	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011045	Automotive Industry Future Outlook	Elective	2024-2025	3	30	Automotive Industry Future Trends, Industry Outlook	English	None	None	None	None	None	
34	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011046	Automotive Industry Case Studies	Elective	2024-2025	3	30	Automotive Industry Case Studies, Industry Analysis	English	None	None	None	None	None	
35	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011047	Automotive Industry Best Practices	Elective	2024-2025	3	30	Automotive Industry Best Practices, Industry Standards	English	None	None	None	None	None	
36	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011048	Automotive Industry Quality Improvement	Elective	2024-2025	3	30	Automotive Industry Quality Improvement, Industry Standards	English	None	None	None	None	None	
37	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011049	Automotive Industry Customer Satisfaction	Elective	2024-2025	3	30	Automotive Industry Customer Satisfaction, Industry Standards	English	None	None	None	None	None	
38	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011050	Automotive Industry Employee Training	Elective	2024-2025	3	30	Automotive Industry Employee Training, Industry Standards	English	None	None	None	None	None	
39	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011051	Automotive Industry Industry Relations	Elective	2024-2025	3	30	Automotive Industry Industry Relations, Industry Standards	English	None	None	None	None	None	
40	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011052	Automotive Industry Industry Collaboration	Elective	2024-2025	3	30	Automotive Industry Industry Collaboration, Industry Standards	English	None	None	None	None	None	
41	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011053	Automotive Industry Industry Innovation	Elective	2024-2025	3	30	Automotive Industry Industry Innovation, Industry Standards	English	None	None	None	None	None	
42	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011054	Automotive Industry Industry Sustainability	Elective	2024-2025	3	30	Automotive Industry Industry Sustainability, Industry Standards	English	None	None	None	None	None	
43	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011055	Automotive Industry Industry Future Outlook	Elective	2024-2025	3	30	Automotive Industry Industry Future Outlook, Industry Standards	English	None	None	None	None	None	
44	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011056	Automotive Industry Industry Case Studies	Elective	2024-2025	3	30	Automotive Industry Industry Case Studies, Industry Standards	English	None	None	None	None	None	
45	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011057	Automotive Industry Industry Best Practices	Elective	2024-2025	3	30	Automotive Industry Industry Best Practices, Industry Standards	English	None	None	None	None	None	
46	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011058	Automotive Industry Industry Quality Improvement	Elective	2024-2025	3	30	Automotive Industry Industry Quality Improvement, Industry Standards	English	None	None	None	None	None	
47	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011059	Automotive Industry Industry Customer Satisfaction	Elective	2024-2025	3	30	Automotive Industry Industry Customer Satisfaction, Industry Standards	English	None	None	None	None	None	
48	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011060	Automotive Industry Industry Employee Training	Elective	2024-2025	3	30	Automotive Industry Industry Employee Training, Industry Standards	English	None	None	None	None	None	
49	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011061	Automotive Industry Industry Relations	Elective	2024-2025	3	30	Automotive Industry Industry Relations, Industry Standards	English	None	None	None	None	None	
50	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011062	Automotive Industry Industry Collaboration	Elective	2024-2025	3	30	Automotive Industry Industry Collaboration, Industry Standards	English	None	None	None	None	None	
51	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011063	Automotive Industry Industry Innovation	Elective	2024-2025	3	30	Automotive Industry Industry Innovation, Industry Standards	English	None	None	None	None	None	
52	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011064	Automotive Industry Industry Sustainability	Elective	2024-2025	3	30	Automotive Industry Industry Sustainability, Industry Standards	English	None	None	None	None	None	
53	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011065	Automotive Industry Industry Future Outlook	Elective	2024-2025	3	30	Automotive Industry Industry Future Outlook, Industry Standards	English	None	None	None	None	None	
54	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011066	Automotive Industry Industry Case Studies	Elective	2024-2025	3	30	Automotive Industry Industry Case Studies, Industry Standards	English	None	None	None	None	None	
55	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011067	Automotive Industry Industry Best Practices	Elective	2024-2025	3	30	Automotive Industry Industry Best Practices, Industry Standards	English	None	None	None	None	None	
56	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011068	Automotive Industry Industry Quality Improvement	Elective	2024-2025	3	30	Automotive Industry Industry Quality Improvement, Industry Standards	English	None	None	None	None	None	
57	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011069	Automotive Industry Industry Customer Satisfaction	Elective	2024-2025	3	30	Automotive Industry Industry Customer Satisfaction, Industry Standards	English	None	None	None	None	None	
58	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011070	Automotive Industry Industry Employee Training	Elective	2024-2025	3	30	Automotive Industry Industry Employee Training, Industry Standards	English	None	None	None	None	None	
59	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011071	Automotive Industry Industry Relations	Elective	2024-2025	3	30	Automotive Industry Industry Relations, Industry Standards	English	None	None	None	None	None	
60	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011072	Automotive Industry Industry Collaboration	Elective	2024-2025	3	30	Automotive Industry Industry Collaboration, Industry Standards	English	None	None	None	None	None	
61	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011073	Automotive Industry Industry Innovation	Elective	2024-2025	3	30	Automotive Industry Industry Innovation, Industry Standards	English	None	None	None	None	None	
62	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011074	Automotive Industry Industry Sustainability	Elective	2024-2025	3	30	Automotive Industry Industry Sustainability, Industry Standards	English	None	None	None	None	None	
63	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011075	Automotive Industry Industry Future Outlook	Elective	2024-2025	3	30	Automotive Industry Industry Future Outlook, Industry Standards	English	None	None	None	None	None	
64	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011076	Automotive Industry Industry Case Studies	Elective	2024-2025	3	30	Automotive Industry Industry Case Studies, Industry Standards	English	None	None	None	None	None	
65	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011077	Automotive Industry Industry Best Practices	Elective	2024-2025	3	30	Automotive Industry Industry Best Practices, Industry Standards	English	None	None	None	None	None	
66	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011078	Automotive Industry Industry Quality Improvement	Elective	2024-2025	3	30	Automotive Industry Industry Quality Improvement, Industry Standards	English	None	None	None	None	None	
67	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011079	Automotive Industry Industry Customer Satisfaction	Elective	2024-2025	3	30	Automotive Industry Industry Customer Satisfaction, Industry Standards	English	None	None	None	None	None	
68	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011080	Automotive Industry Industry Employee Training	Elective	2024-2025	3	30	Automotive Industry Industry Employee Training, Industry Standards	English	None	None	None	None	None	
69	Undergraduate	Automotive Systems and Technology	Prof. Dr. Selim ÖZGÜZLÜ	08011081	Automotive Industry Industry Relations	Elective	2024-2025	3	30	Automotive Industry Industry Relations, Industry Standards	English	None	None	None	None		