

Institution
 Faculty, Department
 Title of Study Program, State code
 Mode of study and duration (in years)
 For entrants from
 Coordinator of Study Programme

Alytaus kolegija
 Health Sciences and Engineering Faculty,
Department of Engineering
 Automobile Transport Engineeringija,6531EX001
 180, full-time (3)
 2020
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FULL-TIME STUDY PLAN

SUBJECTS	CREDITS
COURSE I	60
SEMESTER 1	30
General Subjects of College Studies	
Foreign Language	6
Compulsory subjects	
Mathematics	6
Physics	6
Information Technologies	6
Engineering Graphics	6
SEMESTER 2	30
Compulsory subjects	
Computer Engineering Design*	6
Engineering Mechanics	6
Engineering Consumables	6
Electrical Engineering and Electronics	6
Basics of Mechatronics	6
COURSE II	60
SEMESTER 3	30
General Subjects of College Studies	
Business Philosophy	3
Environmental and Human Safety	3
Corporate Economy	6
Compulsory subjects	
Automobile Structure	6
Internal Combustion Engines	6
Practical Training	
Technological Practice	6
SEMESTER 4	30
General Subjects of College Studies	
Business Communication	3
Compulsory subjects	
Fundamentals of Business Law	3
Automobile Maintenance	6
Automobile Repair Technologies*	6
Diagnostics of Automobile Control Systems	6
Automobile Dynamics	3
Alternative/Optional subjects**	3

COURSE III		60
SEMESTER 5		30
Compulsory subjects		
Fundamentals of Business Planning*		3
Technological Design of Car Service Companies*		6
Administration of Car Service Activities		3
Optional Subjects		
Car Body Repair / Diagnostics of Control Systems for Hybrid Cars and Electric Vehicles		6
Car Defect Detection and Examination / Diagnostics of Car Comfort, Safety and Auxiliary Electrical Systems		3
Alternative/Optional subjects**		3
Practical Training		
Professional Practice I		6
SEMESTER 6		30
Practical Training		
Professional Practice II		6
Final Practical Training		12
Graduation Thesis		12

* – Course project in writing

** – List of **alternative/optional subjects** on www.alytauskoelgija.lt