

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, part-time (4)
2020
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PART-TIME STUDY PLAN

SUBJECTS	CREDITS
COURSE I	48
SEMESTER 1	24
Compulsory subjects	
Mathematics	6
Physics	6
Information Technologies	6
Engineering Graphics	6
SEMESTER 2	24
General Subjects of College Studies	
Foreign Language	6
Compulsory subjects	
Computer Engineering Design*	6
Engineering Mechanics	6
Engineering Consumables	6
COURSE II	45
SEMESTER 3	21
General Subjects of College Studies	
Business Philosophy	3
Compulsory subjects	
Electrical Engineering and Electronics	6
Basics of Mechatronics	6
Automobile Structure	6
SEMESTER 4	24
General Subjects of College Studies	
Environmental and Human Safety	3
Business Communication	3
Compulsory subjects	
Internal Combustion Engines	6
Automobile Maintenance	6
Practical Training	
Technological Practice	6
COURSE III	42
SEMESTER 5	21
Compulsory subjects	
Corporate Economy	6
Fundamentals of Business Law	3
Automobile Repair Technologies*	6
Diagnostics of Automobile Control Systems	6
SEMESTER 6	21
Compulsory subjects	
Fundamentals of Business Planning*	3
Technological Design of Car Service Companies*	6
Automobile Dynamics	3
Alternative/Optional subjects**	3
Practical Training	
Professional Practice I	6

COURSE IV	45
SEMESTER 7	21
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Compulsory subjects	
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 II	6
SEMESTER 8	24
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Practical Training	
Final Practical Training	12
Graduation Thesis	12

* – Course project in writing

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