

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
Building Engineering Systems, 6531EX002
180, full-time (3)
2021
Lecturer of Department of Engineering Sigita Alavočienė,
email sigita.alavociene@akolegija.lt, tel. +370 627 42996

PART-TIME STUDY PLAN

SUBJECTS	CREDITS
COURSE I	48
SEMESTER 1	24
Compulsory subjects	
Applied 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
Electrical Engineering and Electronics	6
COURSE II	45
SEMESTER 3	24
General Subjects of College Studies	
Applied Research	3
Compulsory subjects	
Hydraulics and Aerodynamics	6
Geodesy	6
Building Law	3
Structures and materials*	6
SEMESTER 4	21
General Subjects of College Studies	
Environmental and Human Safety	3
Business Philosophy / Business Communication	3
Compulsory subjects	
Gas Supply Systems	3
Heating, Ventilation and Air Conditioning Systems	6
Energy Efficient Buildings	6
COURSE III	42
SEMESTER 5	21
Compulsory subjects	
Corporate Economy	6
Technology and Organization of Building	6
Design of Heating Systems*	6
Practical Training	
Practice on Drawing up Estimates (training)	3
SEMESTER 6	21
Compulsory subjects	
Fundamentals of Business Planning*	3
Water Systems	3
Designing Ventilation and Air Conditioning Systems*	6
Alternative/Optional subjects**	3
Practical Training	
Professional Practice I	6

COURSE IV	45
SEMESTER 7	21
<hr/>	
Compulsory subjects	
Design of Water Supply and Sewage Systems*	6
Management of Engineering Systems	3
Alternative/Optional subjects**	3
Practical Training	
Practice on Maintenance of Engineering Systems (training)	3
Professional Practice II	6
SEMESTER 8	24
<hr/>	
Practical Training	
Final Practical Training	12
Final Project	12

* – Course project in writing

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