

ELECTRONICS ENGINEERING

Can you imagine life without a mobile phone, computer, TV, electronic watch or even a calculator? How about automotive electronics, industrial robots and machine tools? Do you wonder how electric cars work and dream of creating one? If so, the "Electronic Engineering" study programme should be your first choice.

AFTER GRADUATION YOU WILL BE ABLE TO: analyse, select, install, adjust and design electronic devices and systems; programme computer hardware and basic digital interfaces; select and assemble components for electronic products; programme microprocessors, smart home systems, robotic production lines

GRADUATE CAREERS:

Electronics Engineer
Head of Department
Electronic Systems Coordinator
Electronic Circuits and Systems Designer
Intelligent Control Systems Specialist

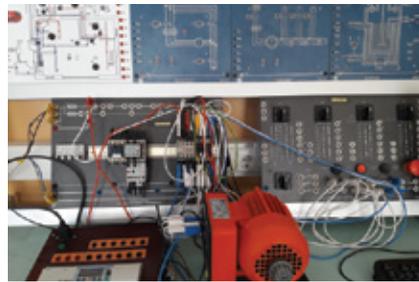
ELECTRIC ENERGY

The "Electric Energy" study programme will teach you about how electricity and heat are produced and transferred, and how to use their exceptional properties for practical purposes, electrifying your own and others' homes using wind, solar or hydropower.

AFTER GRADUATION YOU WILL BE ABLE TO: organise and carry out installation, adjustment, testing and measuring of power stations, substations and power lines; install consumer electrical equipment, security and automation devices, control measuring systems; repair and maintain electrical equipment and other facilities.

GRADUATE CAREERS:

Company's energy engineer
Power plant designer
Electrician
Electrical systems coordinator
Electrical network dispatcher



STUDIES ABROAD

KTK is actively involved in the ERASMUS + program, which is dedicated to quality assurance in higher education, promotion of students', teachers' and staff mobility, and multilateral cooperation between higher education institutions and business enterprises. KTK offers internships in Norway, Sweden, Denmark, Finland, Germany, Czech Republic, Poland, Latvia, Portugal, Malta, Turkey, Italy, Spain, Hungary, Bulgaria and other European Union countries.



KTK LEISURE

The students are invited to join the Students' Union, folk dance group "Pusynėlis", Aviation Modeling team, Electronics Club, music bands and various sports teams.

MATERIALS PROCESSING ENGINEERING

If you can't imagine working without a computer, want to design, construct various machines, parts, tools, control production technologies using automated design systems, 3D production equipment and ensure quality of manufacturing processes, then this study programme is the first step in bringing your ideas to reality and launching a successful career.

AFTER GRADUATION YOU WILL BE ABLE TO: manage high-tech manufacturing and material processing equipment; organise, prepare and perform technological manufacturing and repair process; design and construct production equipment; organise maintenance and repair of equipment.

RESPONSIBILITIES:

CNC Engineer-Operator
Programmer
Technologist
Quality Controller
Production manager



AUTOMOBILE TECHNICAL MAINTENANCE

If you cannot live without a car or motorcycle, are a motor racing enthusiast and want to become a specialist in the transport sector, our study programme in "Automobile Technical Maintenance" will turn you into an automobile technical maintenance expert specialising either in car transport, cargo transport or racing vehicles.

AFTER GRADUATION YOU WILL BE ABLE TO: • diagnose car breakdowns; organise maintenance and repair work; organise car and motorcycle preparation for sports events; manage and organise service station activity; run a vehicle inspection centre, automotive transport company or department.

GRADUATE CAREERS:

Mechanic
Service Manager
Department Manager
Service Manager
Company Manager
Post-Accident Assessment Specialist



ROAD ENGINEERING

Highways that are well designed and maintained make any country proud. When travelling on Lithuanian roads, drivers cross bridges, overpasses, interchanges and roundabouts, which are designed, constructed, reconstructed and maintained by highway engineers. Future road construction engineers study subjects ranging from engineering graphics to geodesy. Theoretical knowledge is consolidated and improved in practical studies, which last 20 weeks in total.

AFTER GRADUATION YOU WILL BE ABLE TO: work in various fields of road engineering; prepare road and road construction projects; make estimates and surveys; evaluate construction products; plan, organise and technically supervise road construction, reconstruction or repair works; create your own business; prepare business and economic activity plans for your company (division); analyse the economic business environment.

GRADUATE CAREERS:

Road Construction / Bridge Construction Contractor
Project Manager
Designer
Estimates Officer
Specialist in Manufacturing Companies or Public Building Supervision Companies.



MOTOR TRANSPORT ELECTRONICS

Car electronics industry is developing faster than ever. If you are interested in electronics and cars, are able to keep up with the changes and easily absorb new information, this course is for you. This study programme will allow you to gain not only theoretical, but also practical knowledge. Already during your studies, you will have the opportunity to actively contribute to the development of KTK electric car, maybe even drive it on the racetrack!

AFTER GRADUATION YOU WILL BE ABLE TO: perform diagnostics of cars; identify causes of failures; design and install automotive electronic equipment; manage and organise activities of a car servicing centre or develop your business.

GRADUATE CAREERS:

Automotive Electronics Engineer
Diagnostic Engineer
Service and Warranty Specialist

AIRCRAFT MECHANISM TECHNICAL MAINTENANCE

Man's dream to fly dates back to ancient times and has now come true. The history of aviation has stepped into its second century and needs you to help it develop faster and further. If you are interested in construction of aircraft, helicopters, gliders, their engines and mechanical systems and see your future in the aviation industry, then this study programme will help you launch your career and, literally, fly high!

AFTER GRADUATION YOU WILL BE ABLE TO: organise and perform maintenance and repair of aircraft and their components, aeronautical equipment, gliders, unmanned airplanes, sailplanes, helicopters and their components.

GRADUATE CAREERS:

Engineer / Technician
Head of Aviation Maintenance & Repair Company



CIVIL ENGINEERING

Throughout their lives, people strive to create a more beautiful and functional environment for themselves and people around them, working towards more comfortable conditions for study, work and leisure. Civil engineers build and modernise the structures around us – residential houses, schools, offices, shopping centres.

AFTER GRADUATION YOU WILL BE ABLE TO: work in various fields of civil engineering; supervise construction, repair and maintenance of buildings; prepare construction projects; make estimates and surveys; evaluate construction products; plan, organise and supervise work; set up your own business; prepare business and business activity plans for your company (division).

GRADUATE CAREERS:

Construction Supervisor
Construction Project Manager
Designer
Project Manager
Organiser of Construction Estimates
Specialist of Manufacturing or Public Construction Supervision Companies

If you want to study in Lithuania - choose engineering studies at University of Applied Engineering Sciences, a higher education institution with many years of experience and traditions. The professional qualifications and Professional Bachelor's degree are recognised in other European Union countries.

We offer

Prospective study programmes
Skill formation in real working environment
Lectures in English / Russian language
Personalised attitude towards every student
Possibility to combine studies and work

If you are already studying, do not miss the opportunity to use Erasmus + program and enjoy the joy of studying and discovering in Kaunas.

Advantages of studying abroad

Getting to know the world and other cultures
Improved employment and career opportunities
New friends and contacts
Foreign language skills
Personal development

Contact:
international@edu.ktk.lt

