

→ WELCOME



KAUNO
TECHNIKOS
KOLEGIJA

TO KAUNAS
UNIVERSITY OF
APPLIED
ENGINEERING
SCIENCES



WELCOME

TO KTK COMMUNITY

Dear Student,

Kaunas University of Applied Engineering Sciences has just celebrated its centenary of preparing specialists in Engineering for the regional, national and international markets. Today, we seek to foster and pass on the expertise we have gathered and be actively involved in the development of technology and innovation.

We invite you to chose Kaunas with its developing industrial and educational potential, growing infrastructure and investment and to start studies in the region where talented and dedicated specialists are in great demand. We look forward to welcoming you to our community and accompanying you in your journey towards a a dynamic and rewarding career in Engineering.



NERIJUS VARNAS
Director



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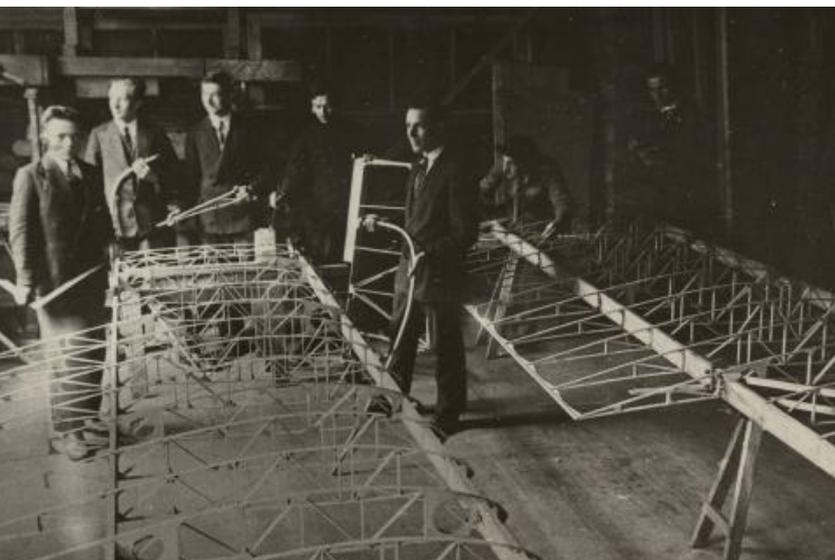
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Welcome Booklet

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Where our
STORY began...



KTK is a higher education institution with a century of experience in training engineering specialists. It currently offers nine professional bachelor programmes and is focused on balancing theoretical knowledge and practical skills, which gives students an opportunity to launch a successful career upon graduation.

Established in 1920, it was the first educational institution to train engineering specialists in independent Lithuania. Since its establishment, KTK has prepared nearly 30,000 graduates for successful careers in Engineering.

Today, KTK is creative, inclusive, open to innovation and has strong industry connections that guarantee industry placements and successful employment. We work tirelessly to become a leader among the applied science universities in the Baltic countries and to develop engineering competencies that ensure the advancement of a smart society.





KTK HAS PARTNERED UP WITH LOCAL AND GLOBAL BRANDS TO SATISFY THE EVER-GROWING NEED OF ENGINEERING EXPERTISE

Students at KTK are taught by teachers coming from the practical background who are eager to share their expertise with the future generation of engineers. Theoretical knowledge gained in the classroom is applied in practice during projects, fieldwork and internships, which last up to 20 weeks depending on the study programme. Our graduates use their internships as an opportunity to gain valuable industry connections and many of them continue working in companies where they undertook their initial training.

KTK OFFERS NINE PROFESSIONAL BACHELOR PROGRAMMES

- Automotive Engineering
- Materials Processing Engineering
- Motor Transport Electronics
- Electronic Engineering
- Aircraft Maintenance Engineering
- Construction Engineering
- Road Engineering
- Electrical Energy
- Avionics Systems Engineering

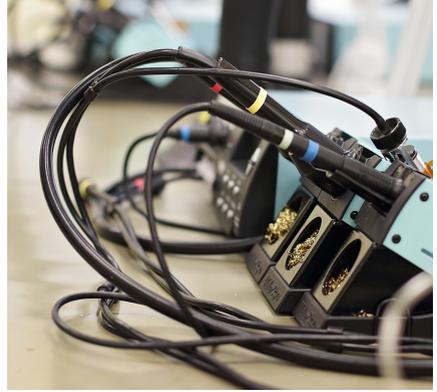
Studies last three years in full-time mode and four-years in part-time mode.

PARTNERSHIPS & DOUBLE DEGREES

Our students have the opportunity to go abroad for a period of study to over 40 partner higher education institutions in 20 European countries. Students of the Electronic Engineering programme can study during the 5th and 6th semesters under the double degree agreement in Schmalkalden University of Applied Science (Germany) and students of the Construction Engineering programme, at VIA University College to obtain a double degree.



...and where we are **TODAY** ↑



AUTOMOTIVE ENGINEERING

The Automotive Engineering study programme at KTK turns motor transport enthusiasts into professional and responsible specialists in the transportation sector. The programme prepares graduates for careers in the automotive sector requiring experts in land transport elements, internal combustion engines, electrical and hybrid technologies, mechanical, hydraulic and pneumatic systems, vehicles and their maintenance, able to analyse and solve problems of land transport engineering, select appropriate methods, tools and technological equipment.

Future engineers study physics, mechanics, computer-aided design, automobile structures and engineering materials, fuel systems, maintenance and repair technologies, etc. The knowledge gained is consolidated and improved during practical training and internships, which last 20 weeks altogether and are conducted in four stages: introductory training performed at KTK, and professional activity, automobile service technology and final internships performed in partner companies. Practical training is carried out at KTK Bosch Training Centre, UAB Tobis Wheel Repair Practical Laboratory established in KTK Automobile Servicing Centre, Volkswagen car design laboratory, and sports cars' preparation and maintenance companies, such as Kaunas Sports Club "Juta Racing".

During their studies, students of the programme are encouraged to get involved in the activities of KTK Racing Division.

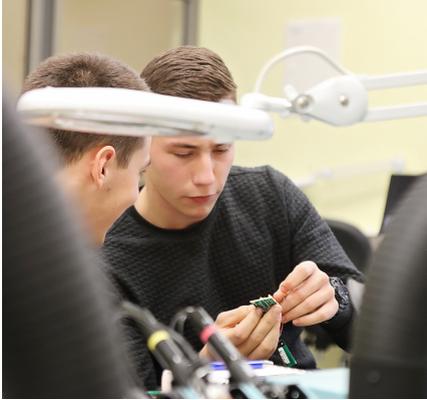


MOTOR TRANSPORT ELECTRONICS

Today's motor transport relies on electronic components for greater reliability, operational safety, durability and sustainability. The Motor Transport Electronics programme at KTK prepares automotive electronics specialists able to design and install electronic equipment, select and manage diagnostic and repair equipment, and organise diagnostics of electronic and mechatronic systems.

Future motor transport electronics engineers study engineering graphics, mechanics, electrical engineering, electronics, vehicle comfort and safety systems, etc. The knowledge gained is consolidated and improved during practical training and internships, which last up to 20 weeks altogether and are conducted in four stages: introductory training performed at KTK; professional, technological and final internships performed at partner companies, which include global market leaders, such as Hella Lithuania and Continental.



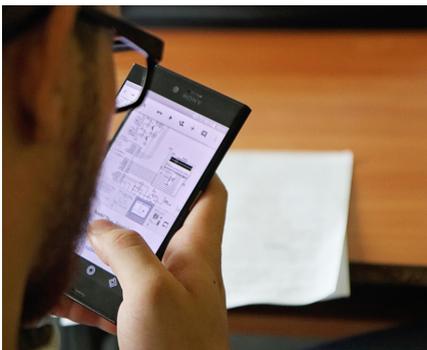


ELECTRONIC ENGINEERING

Electronics is one of the fastest-growing fields of engineering. Almost every aspect of our daily lives is accompanied by one or another electronic product; increasingly complex electronic systems, which make human life easier and provide greater comfort and safety, are constantly evolving. Electronic systems are widely used in many household and industrial applications, including production and process management, telecommunications, energy, land, air and water transport, medical equipment, the military industry, and so on.

The Electronic Engineering programme at KTK aims to prepare specialists with the knowledge and skills in the analysis and selection of electronic devices and systems able to design, install and combine electronic devices and systems, who know the standards and directives of production and operation of electronic devices and systems, and are able to organise activities of a company (division).

The programme has been awarded the Investors' Spotlight Quality Label, which confirms that the programme meets the needs of foreign investors and is a leader in training specialists in this field in Lithuania. There is a particular shortage of professionals in the labour market today, and the programme is designed to cater to this need.



AIRCRAFT MAINTENANCE ENGINEERING

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 aircraft, helicopters, gliders, their engines and mechanical systems, and would like to pursue an international career in the rapidly developing field of aviation, this study programme will help you launch your career and, literally, fly high. The programme allows students to gain both theoretical and practical knowledge; future engineers study mathematics, physics, IT, engineering graphics, aircraft propellers, fuel, hydraulic, pneumatic systems, materials and components, fundamentals of aviation law, etc. The knowledge gained is consolidated and further developed during practical training and internships, which last up to 20 weeks altogether and are conducted in three stages: introductory training performed at KTK; aircraft technology internship and final internships performed at partner companies.

AVIONICS SYSTEMS ENGINEERING

Avionics is a highly-advanced discipline that analyses the electronic systems used on modern aircraft, including the auto-pilot, navigation, communication, data systems and flight instruments. The Avionics Systems Engineering programme at KTK enables graduates to start a career as an aircraft avionics technician by learning to repair and maintain the electrical and electronic systems of airplanes and helicopters. Future avionics engineers study mathematics, physics, IT, engineering graphics, microprocessors, electronics, aircraft computers, wireless communications, navigation systems, etc. The knowledge gained is consolidated and further developed during practical training and internships, which last up to 20 weeks altogether and are conducted in three stages: introductory training is performed at KTK; aircraft technology and final internships are performed at partner companies.



CONSTRUCTION ENGINEERING

Construction engineers strive to create a more beautiful and functional environment for themselves and the people around them, working towards more comfortable conditions for study, work and leisure. To achieve this, they build and modernise the structures in our daily lives – residential houses, schools, offices, shopping centres.

At KTK, future engineers study geodesy, structures and their design, engineering systems for buildings, construction technologies, repair technologies, building maintenance, learn to prepare estimate calculations and organise construction works, etc. Theoretical knowledge is consolidated and further developed during practical training, which is conducted in five stages and lasts up to 20 weeks in total: introductory training and surveying fieldwork are performed at KTK; construction work technologies, industry and final internships are performed in partner companies.

In this programme, KTK offers an option to acquire a double degree provided that students complete the fifth and sixth semesters of the programme at VIA University College in Denmark.

ROAD ENGINEERING

Safe and smart roads, bridges and railways, durable pavements and efficient infrastructure designs have a significant impact on daily travel and logistics. As transport infrastructure receives a large proportion of state investment, there is an ever-growing demand for technical specialists who would create efficient road designs, plan, organise, supervise construction and maintenance of roads, and minimise costs and consumption of resources in the process. Specialists in this field are in high demand in local authorities, private companies, contracting, consulting and regulatory organisations.

Future road engineers study mathematics, physics, IT, engineering graphics, material science, computer-aided drawing, road design, structural calculations, surveying, road maintenance, etc. Theoretical knowledge is consolidated and further developed in practical training, which lasts up to 20 weeks in total and is conducted in five stages: introductory training and geodetic surveying fieldwork are performed at KTK; marking training, industry and final internships are performed at partner companies.





ELECTICAL ENERGY

Electrical Energy programme teaches students how electricity and heat are produced, transferred and used for practical purposes, electrifying homes and commercial buildings using both traditional and alternative sources of energy.

Future engineers study physics, mechanics, computer-aided design, power stations and substations, distribution and transmission grids, high and low voltage equipment and its diagnostics, design of electrical networks, etc. The knowledge gained is consolidated and further developed during practical training, which lasts up to 20 weeks altogether and is conducted in five stages: introductory training and electrical works' training, both performed at KTK; professional, technological and final internships performed at partner enterprises.



MATERIALS PROCESSING ENGINEERING

Many products, processes and technologies that make up our world rely on mechanical engineering, which combines mathematics, physics and materials science with creative thinking. Materials processing engineers use state-of-the-art technologies, including automated design systems and 3D production equipment, to design and build various machines, parts, tools, control production technologies and ensure quality of manufacturing processes.

As part of this programme, students learn the principles of engineering applied to the design, analysis, manufacturing, and maintenance of machines and mechanical production techniques, develop analytical thinking and become competent experts and practitioners in high-tech equipment control and maintenance, able to professionally apply materials processing methods, competently analyse and evaluate technological processes and rapidly react to market change.

Future engineers study engineering graphics, computer-aided design, manufacturing technologies, material processing software systems, mechatronics and mechatronic systems, etc. Theoretical knowledge is consolidated and further developed in practical training and internships, which are conducted in five stages and last up to 20 weeks in total: introductory training is performed at KTK; measurement, professional activity, manufacturing technology and final internships are performed in partner companies.

The programme has been awarded the Investors' Spotlight Quality Label, which confirms that it meets the needs of foreign investors and is a leader in training specialists in this field in Lithuania. There is a particular shortage of professionals in the labour market today, and the programme is designed to cater to this need.



OUR FACILITIES

KAMILE BIELSKYTE - ZNUTIENE

Engineer of Project Administration Department at "Kauno tiltai", the largest transport infrastructure construction company in the Baltics

"After graduating from KTK, I started working for the transport infrastructure construction company AB "Kauno tiltai" as an engineer of the project administration department. I still work in this company today. KTK has left the best impressions. I am very happy to be able to participate in their events and to stay in touch with the teachers even now. The studies were not easy, but I dedicated myself to them completely. In the second year, when I started studying more specialised subjects, I realised that this was my thing and have been working in this field ever since."



BENAS BERKMONAS

Business Development Director at UAB Kelprojektas

"I started my career as a technician and initially I was responsible for handling documentation and other work that needed to be done. I worked as a technician for a couple of years before graduating from KTK with a professional bachelor's degree. After graduating, I became an engineer and was responsible for technical drawings, supervising sections of projects, calculations. After I graduated with my masters, I received an offer to take up the position of project manager and worked in this position for about 3 years. Then, I became the head of the company's road design department, in 2018, Road Department and the Swedish market, and more recently Business Development Director."



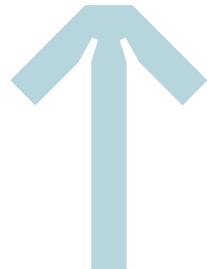
POVILAS BONKEVICIUS

Head of KTK Racing Division

"I have always been interested in sports and engineering and had a very clear idea of what I wanted to study. I chose Kaunas University of Applied Engineering Sciences as there were more practical activities and placements compared to studies at a research university. During my studies, KTK invested a lot in the development of their infrastructure: modern labs were established in collaboration with Bosch, Volkswagen and local brands. Inspired by teachers and supported by the administration, we created a club for automobile enthusiasts in 2014. This was the most memorable event that occurred during my studies. We prepared vehicles for events, took part in amateur motorsport competitions as participants and marshals, collaborated with other teams. To date KTK Racing division has had over 100 students involved in our activities winning 32 prizes in racing events. We aim to popularise motorsports, involve the youth into the activities of our Academy and compete nationally and internationally. In 2019 a documentary titled "[United to Race](#)" was filmed to present our journey and activities to the public."



OUR ALUMNI



Citizens of the EU/EEA (or and their family member), persons who have been granted a right of permanent residence in the Republic of Lithuania and stateless persons can apply through the [Centralised Admissions System](#).



ADMISSION

to degree studies

Non-EU/EEA citizens should....



...HAVE SECONDARY SCHOOL CERTIFICATES & TRANSCRIPTS RECOGNISED

To get access to higher education in Lithuania, foreign qualifications need to be recognised by the Centre for Quality Assessment in Higher Education (SKVC). The recognition process is free of charge and takes at least one calendar month. You will need to send SKVC a completed application form, secondary school certificates and transcripts, their translations, proof of ID and proof of purpose, which is a letter you can request from us by emailing international@edu.ktu.lt. More information about the recognition procedure, exemptions and country-specific requirements can be found on the [SKVC website](#).

Please take note that qualification recognition is not an automatic process. It is the responsibility of the applicant to request recognition by SKVC.



...MEET THE GRADE REQUIREMENTS AND PROVE YOUR ENGLISH PROFICIENCY

For an application to be considered, an entry score of 7/10 is required. It is calculated by averaging out the final-year grades, or results in the final examinations (whichever is provided in the transcript of records; if both, whichever grade is higher) in the following subjects: Mathematics, English, Physics/Chemistry/IT. Equivalents of letter grades or grades in a non-decimal grading system will be established during the recognition and admission process and used for the calculation. If English is not your first language, evidence showing at least B1 level of English is required.

...GATHER THE NECESSARY DOCUMENTS AND COMPLETE THE APPLICATION FORM

We currently accept applications by post or email. You can find the [application form](#) on our website. Supporting documents you should attach to the application include:

Educational documents

- Official legalised copy of secondary education certificate and grade transcript
- Certificate of recognition issued by SKVC
- Proof of English proficiency
- CV, proof of relevant professional experience, references and other qualifications are optional, but will be taken into account

DEADLINE:
AUGUST 20

TUITION FEES:
3640 EUR/YEAR

Identity documents

- Notarised copy of your passport
- Two recent passport-size photographs (3x4)

Financial documents

- A document showing sufficient means to cover tuition fees, means for subsistence and the funds for return. As proof of your ability to cover your tuition fees, we accept a bank statement (original, legalised) if you cover your fees yourself, or a statement of a family member or employer (original, legalised) confirming that they will be covering your fees. Regarding documents that qualify as proof of sufficient means for subsistence and return, please contact the migration service.

Application processing fee 100 EUR



Application for ERASMUS+ mobility

Students from partner institutions can come to study with us for one/two semesters if a bilateral exchange agreement in the relevant field of study has been signed, the student has been officially nominated by the home institution, and the student is sufficiently proficient in English to be able to follow courses.



In order to apply, you should send the following documents to our International Relations Coordinator

- Learning Agreement, signed and stamped and scanned;
- Application form;
- 1 passport photo;
- Transcript of Records (from home university, in English);
- Copy of valid passport (for non EU citizens) or ID card (only for EU and EEA citizens).

Courses available for Erasmus+ students in English are listed here

OUR ERASMUS CODE LT
KAUNAST2



Deadlines for document submission

For the autumn semester: 30 June
For the spring semester: 31 December

JUDITA ŠTREIMIKIENĖ

Coordinator of International Relations
+370 618 18803 | international@edu.ktk.lt



In Lithuania, students' knowledge, skills and attitude in all study programmes are evaluated in a decimal system with five being the lowest passing grade.

Assessment	Local mark	ECTS mark	% of students who get this evaluation	Description
Pass	10	A	10%	Excellent: outstanding performance with insignificant mistakes
	9	B	18%	Very good: above average standards but with several mistakes
	8	C	26%	Good: strong performance but with significant shortcomings
	7	C	25%	Highly satisfactory: above the average performance but with notable errors
	6	D	14%	Satisfactory: work corresponds to minimal requirements
	5	E	7%	Sufficient: work corresponds to minimal requirements
Fail	4	FX	-	Insufficient: some more work required to get the credit
	3	F	-	Highly insufficient: far off minimum requirements, considerable further work
	2		-	Poor
	1		-	Very Poor

GRADING SYSTEM

AUTUMN SEMESTER

2 September - 23 December

EXAM PERIOD - 2 - 29 January

WINTER BREAK - 24 December - 1 January

SPRING SEMESTER

1 February - 20 May

EXAM PERIOD - 21 May - 6 June

SUMMER BREAK - 1 July - 31 August

LECTURE



PUBLIC HOLIDAYS

KTK and most public services and facilities are closed on the following days

January 1 - New Year's Day

February 16 - Day of Restoration of the State of Lithuania

March 11 - Day of Restitution of Independence of Lithuania

April 17-18 - Easter

May 1 - International Labour Day

June 24 - St. John's Day

July 6 - Anniversary of King Mindaugas Coronation

August 15 - Assumption

November 1 - All Saints' Day

November 2 - All Souls Day

December 24-26 Christmas

TIMETABLE

1st lecture - 8.00 - 9.30

2nd lecture - 9.40 - 11.10

Lunch break

3rd lecture - 12.00 - 13.30

4th lecture - 13.45 - 15.15

5th lecture - 15.30 - 17.00

6th lecture - 17.15 - 18.45

7st lecture - 19.00 - 20.30

CALENDAR & TIMETABLE

STUDENTS' RESIDENCE

of Kaunas University of Applied Engineering Sciences

INTERNATIONAL STUDENTS ARE PROVIDED WITH GUARANTEED ACCOMMODATION AT THE STUDENTS' RESIDENCE LOCATED WITHIN WALKING DISTANCE OF THE KTK MAIN CAMPUS (5-10 MINS).

Policies

- It is strictly forbidden to smoke inside all KTK buildings, including rooms of the students' residence.
- Residents are in charge of keys and entry cards they are provided with.
- Residents are also fully responsible for their belongings left in their room or common areas.
- Quiet hours: 10 pm to 7 am. All guests must leave the building during these hours.

Full Rules of Conduct can be found on KTK website



Additional services

The students' residence can provide you with bedding, dishes and appliances (e.g. a kettle) (upon request and availability). Laundry service is also available for a small charge. Please contact the reception to request these services.

[Apply online](#)

LILIJA MELIAUSKIENĖ

Head of Student Accommodation
bendrabutis@edu.ktk.lt
+370 652 60907





GALLERY ↑

GETTING TO AND AROUND KAUNAS



→ Flight information: www.kaunas-airport.lt
www.vilnius-airport.lt

You can fly directly to Vilnius and Kaunas airports from almost 50 European cities, or travel by coach and train to the central station.

Kaunas Airport is located around 10 km away from KTK, and you can reach us by public transport in around 40 minutes. First, take the bus no. 29G and alight at *Kauno aklujų ir silpnaregių centras*. From there, you can walk to KTK dormitory in 5 minutes, and to KTK main campus, in 10.

If you fly to Vilnius Airport, you can take a train or bus to the main train station (20 mins). The, take the train to Kaunas Railway Station or Coach to Kaunas Bus Station (1.5 hrs). From the station, you can take a number of busses and trolleybuses (30 mins). Check public transport routes and schedules on Trafi.

Useful transport apps

Trafi I»»

Public transport routes and schedules



Bolt

Taxi app

citybee

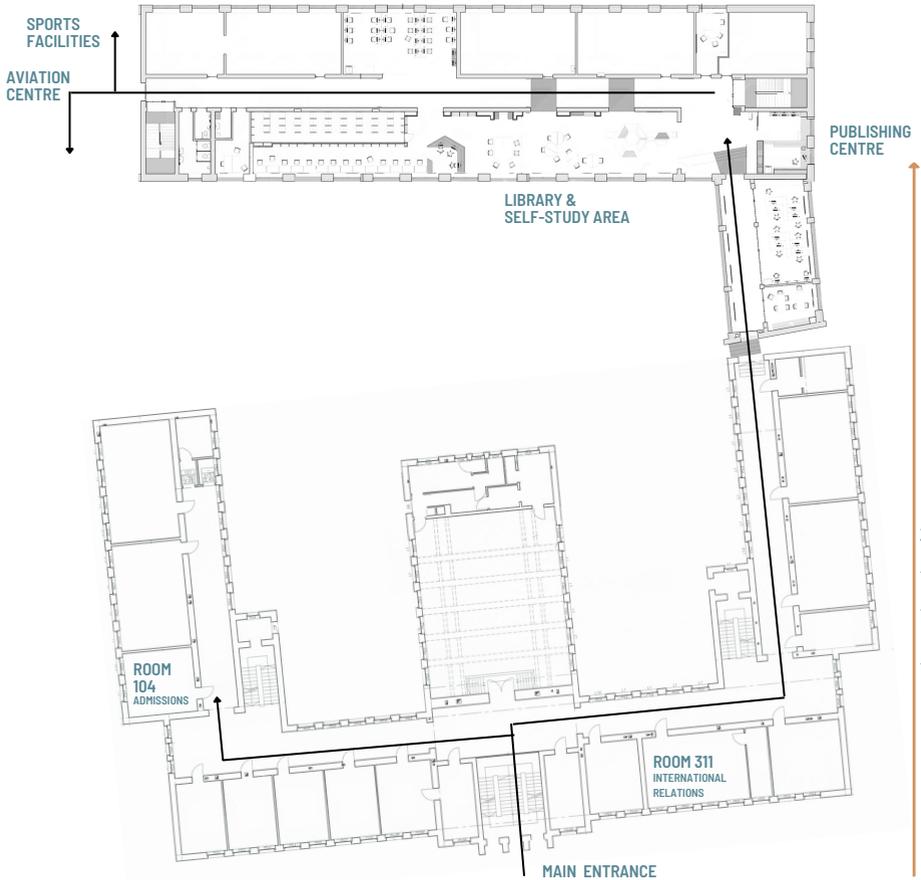
Car and bike rental app



E-ticket app for Kaunas buses and trolleybuses

OUR CAMPUS

- BOSCH CENTRE
- SPORTS FACILITIES
- AVIATION CENTRE
- LIBRARY





https://www.galvneris.lt/files/2021/11/13091_Large.jpg

KAUNAS TOURISM

This year, Kaunas has been declared the European Capital of Culture with hundreds of events awaiting visitors. You can find city maps, printable guidebooks, scenic routes and events on the official Kaunas tourist information website visit.kaunas.lt



VISITING LITHUANIA

Lithuania is a country of rare natural beauty, ancient pagan culture, unique language and, of course, basketball. While the country's territory is not as vast as that of many others, there are certainly many natural and cultural wonders worth visiting, including the historical capitals Trakai and Kernave, Vilnius Old Town and the Curonian Spit included into the UNESCO World Heritage List.

Discover more: <https://lithuania.travel/en/>



IN AN EMERGENCY, CALL 112

KAUNAS
and Lithuania



MIGRATION

and insurance



HEALTH INSURANCE

Students insured in EEA countries or Switzerland who have a document confirming insurance (for example a EHIC) can get treatment that is medically necessary for free. Please take note that the EHIC is not a substitute or replacement for private travel insurance and does not guarantee access to all services free of charge. You should always take out an appropriate private policy in addition to carrying your card. You should also be aware that costs of private healthcare or services that are not part of the state healthcare system will not be covered by the EHIC.

Foreigners who are not considered permanent residents of Lithuania (those with the Schengen visa, national visa (D), temporary residence permit or a Temporary Residence card of a family member of a Union citizen) are only insured with Compulsory Health Insurance if they are employed, or have worked in Lithuania for 6 months and registered with the Employment Service after that. In other cases, foreigners are required to pay for all healthcare services provided both in private and public healthcare institutions.

[Learn more on the website of National Health Insurance Fund under the Ministry of Health](#)



VISA AND RESIDENCE PERMIT FOR CITIZENS OF NON EU/EEA COUNTRIES

Student staying in Lithuania for no longer than a year, you can get a national visa. If you intend to stay longer, you should apply for a temporary residence permit (it is usually issued for 1 year and can be renewed later).



Learn how to apply on the [website of the migration service](#)



EU CITIZEN'S CERTIFICATE

If you are an EU citizen or another person who, under EU law, enjoys the right to free movement within the EU, you can stay in Republic of Lithuania for up to 3 months. If you are staying longer, you should apply for a certificate confirming your right of temporary residence in the Republic of Lithuania.



Learn how to apply on the [website of the migration service](#)

COSTS

Here is a guide to help you estimate your expenses

 <p>€ 1.5 - 3 Coffee</p>	 <p>€ 0.5 + € 0.1* Bottled water (0.5 l)</p> <p><small>*return containers to get back the deposit</small></p>	 <p>€ 0.5 - 2.5 Apples (1 kg)</p>
 <p>€ 0.7 - 1.3 Milk (1 l)</p>	 <p>€ 0.5 - 1.5 Bread (500 g)</p>	 <p>€ 2.5 Chicken drumsticks (1 kg)</p>
 <p>€ 5 - 6 Student cinema ticket</p>	 <p>€ 1 - 2 Eggs (10 pack)</p>	 <p>€ 5.5 - 7 Two-course lunch</p>

DID YOU KNOW?

Temporary Residence Permit allows you to work up to 20 hours per week, save for the summer holiday or internship period determined by the education institution or science and studies institution.

More information: <https://www.migracija.lt/esu-studentas1>

Notes



Tvirtovės aleja 35, Kaunas
www.ktk.lt
international@edu.ktk.lt