





CUT facts

75 years of experience in educating professionals in the fields of Architecture and Engineering

12.8 thousand students

1100 highly qualified researchers and academics staff

30 programs at the first cycle (BSc) and second cycle (MSc) levels in 8 Faculties

12 full programs in English

61 modern laboratories that enable scientific research to be carried out and encourage active participation of our students in the process of learning.

21 sport sections

Among others: Football, Handball, Basketball, Volleyball, Judo, Skiing, Snowboarding, Tennis, Ping-Pong, Badminton, Mountain biking, Swimming, Futsal, Athletics, Powerlifting, Climbing.



CUT facts

Cracow University of Technology (CUT) is a member of the European University Association. All study programs taught at CUT are accredited by the Polish Accreditation Committee.

International Accreditations:

- the Royal Institute of British Architects the program in Architecture
- the IFLA Europe International Federation of Landscape
 Architects the program in Landscape Architecture
- the European Network for Accreditation of Engineering Education - the programs offered by the Faculty of Civil Engineering and the Faculty of Architecture

Our graduates are one of the most sought-after and best-paid groups of employees.

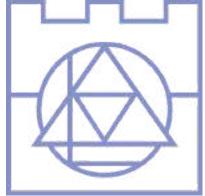
High employability rate among our graduates - within half a year after obtaining the degree, over 93% of graduates work in their profession.



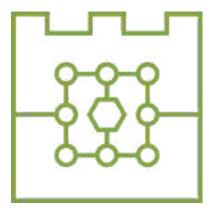
Faculties



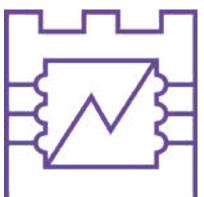
Architecture



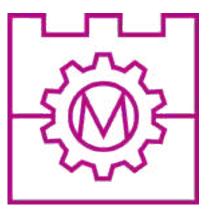
Civil Engineering



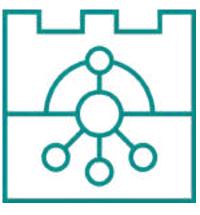
Computer Science and Telecommunications



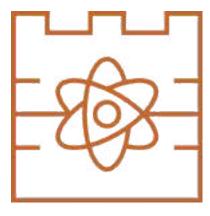
Electrical and Computer Engineering



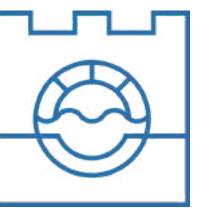
Mechanical Engineering



Chemical Engineering and Technology



Materials Engineering and Physics



Environmental and Power Engineering

CUT in international rankings

SHANGHAI RANKING'S GLOBAL RANKING OF ACADEMIC SUBJECTS 2019 – MECHANICAL ENGINEERING (#301–400)



2020 EMERGING EUROPE AND CENTRAL ASIA UNIVERSITY RANKINGS (#79)



2019 WEBOMETRICS RANKING OF WORLD UNIVERSITIES (#1190)



QS WORLD UNIVERSITY RANKINGS
2019 QS WORLD UNIVERSITY RANKING (#801-1000)



UIGREENMETRIC WORLD UNIVERSITY RANKING 2018 (#572)



THE THREE UNIVERSITY MISSIONS RANKING 2019 (#1001 – 1100)



Programs in English

BA in Architecture - 7 semesters

BSc in Civil Engineering - 7 semesters

BSc in Mechanics and Machine Design - 7 semesters

MA in Architecture - 3 semesters

MSc in Chemical Technology [spec. Innovative Chemical Technologies] - 3 or 4 semesters

MScinApplied Physics - 3 semesters

MSc in Civil Engineering - 3 semesters

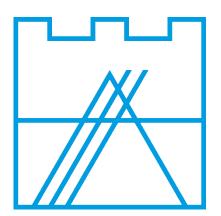
MSc in Computer Science - 4 semesters

MSc in Environmental and Land Engineering - 3 semesters

MAinLandscape Architecture - 4 semesters

MSc in Mechanics and Machine Design - 3 semesters

MSc in Power Engineering - 3 semesters



Architecture

7 semesters 210 ECTS credits EUR 5000 /year



Candidate needs toprepare:

- Cover letter (written in English, addressed to Dean of the Faculty of Architecture)
- Candidate's statement confirming that all works comprising the portfolio have been prepared by the candidate in person
- Portfolio consisting of the following elements:
- *2 freehand drawings of nature in any technique, presenting a composition consisting of elementary solids (such as cube, cylinder, pyramid, cone, prism, cuboidetc.) orderivatives of such solids
- *1 freehand drawing or painting of nature in any technique, presenting any still life *2 freehand drawings of nature, presenting any existing buildings or architectural structures
- *1 freehand drawing of nature in any technique presenting a part of a city (i.e. avenue, street, square, passage, piazza)
- *3 photographs devoted to architecture
- *3 works in any technique (including computer techniques, multimedia techniques etc.) on any topic.

3 semesters 90 ECTS credits EUR 5000/year



The offer of these studies is meant for students with Bachelor's Degree in Architecture and prepares them for professional practice asarchitects.

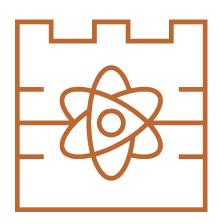
The program of studies is exactly the same as the curriculum in Polish which is a professional degree program accredited by The Polish Accreditation Committee, The Accreditation Commission for Polish Universities of Technology, the EU evaluation as well as

The Royal Institute of British Architects (RIBA) evaluation.

Candidate needs to prepare:

Portfolio consisting in reduced reproductions of:

- * complete drawing part of the engineering diploma work
- * complete drawing part of the two best drawing projects made during first cycle (BSc) studies and chosen by the candidate.



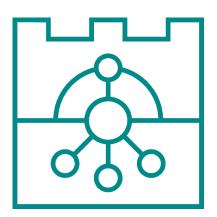
Applied Physics

MSc

3 semesters 90 ECTS credits EUR 3000 /year

Upon completing the degree the graduate is prepared for PhD studies or embark on professional career in science, industry or finance. Graduate is ready to be employed in research laboratories, become a programmer, software tester, computer network administrator, web or computer graphic designer, data analysts etc. Physics training is desired by banks and other financial institutions (quanta).

Candidate needs to have BSc in Physics, Applied Physics or in another field (i.e. mathematics, natural science or technical studies)



Chemical Technology

MSc

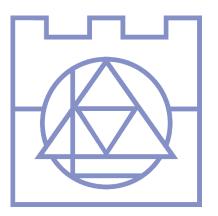
3/4 semesters 90/120ECTScredits EUR 3000/year

Major and specialization courses related to industrial catalysis, organic and inorganic technology, production of cosmetics and pharmaceuticals, modern biotechnologies and analytical methods in chemical technology will be carried out from the 2nd to the 3rd semester of the studies.

Candidate needs to have BSc in Chemistry, Chemical Engineering or a chemistry- related discipline, equivalent to 210ECTScredits, at the level

of not less than 60% of maximum grade points in each credited course.

Candidate needs to pass Online test on the Moodle platform.



Civil Engineering

BSc

7 semesters 210 ECTS credits EUR 3000/year

The graduate is prepared to oversee and manage the building processes as well as maintenance, operation and restoration of building resources. This knowledge is based on the gains of modern technology, using computermethods and information technologies.

The program is accredited by the European Network for Accreditation of Engineering Education.

Candidate needs to have high grades from maths, physics or IT on high school diploma/leaving certificate.

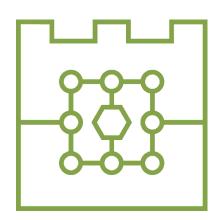
MSc

3 semesters 90 ECTScredits EUR 3000/year

The graduate is prepared to work in structural design offices, construction companies, own building enterprises, scientific research institutions and consulting companies, institutions of higher education, building supervision authorities as well as state and local government administration services.

Thegraduate obtains the basis for applying, after meeting the statutory requirements, for building qualifications to perform independent functions in construction industry.

Candidate needs to be fluent in EUROCODES usage.



Computer Science

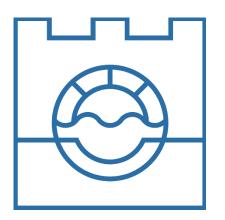
MSc

4 semesters 180 ECTS credits EUR 3000/year

Graduates will be able to work with project management, software engineering, implementation and management of modern informatics' systems. They will be also able to manage of data bases, internet services, computer systems and networks. They will know how to solve problems in these fields, starting from their analysis, building UML models, creation of algorithms and writing suitable software. Our graduates can get a job in big or small business, industry, telecommunication, administration, services, education, multimedia and many other places.

5 specializations

Applied Computer Science Computer
Graphics and Multimedia Cybersecurity
Data Science
Teleinformatics



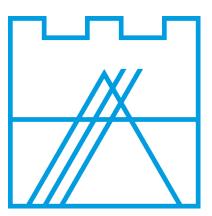
Environmental and Land Engineering

MSc

3 semesters 90 ECTS credits EUR 3300 /year

The best students, after fulfilling certain conditions, have the opportunity to complete the second and third semesters of studies at the Faculty of Engineering and Architecture at the Università degli Studi di Cagliari (Sardinia, Italy) and obtain two diplomas of graduation: from Cracow University of Technology (Master of Environmental Engineering) and from Università degli Studi di Cagliari (Masterin Environmental and Land Engineering).

Candidate needs to have BSc in Environmental Engineering.



Landscape Architecture

4 semesters 120 ECTS credits EUR 5000/year

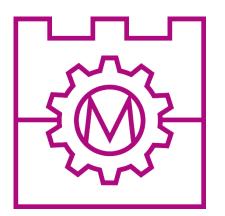
MSc

The Master of Landscape Architecture study program focuses on contemporary issues of sustainable use of existing landscape resources. It follows the guidelines of IFLA/UNESCO Charter for Landscape Architectural Education, the IFLA Guidance Document for Recognition or Accreditation – Professional Education Programs in Landscape Architecture and ECLAS Guidance on Landscape Architecture Education.

Candidateneedstoprepareportfoliocomprisingreduced reproductions of:

*drawing section of bachelor diploma,

*drawing section of two selected semester projects prepared by the candidate during the course of first cycle studies, assumed the best in candidate's opinion.



Mechanics and Machine Design

7 semesters 210 ECTS credits EUR 3500/year **BSc**

The program contains of the following general topics:

basis in mathematics and physics, theoretical mechanics and strength of materials, material science and machining of structures, informatics and numerical methods, mechanics of solids, fluid mechanics, thermodynamics, theory of vibration and acoustics, automatic control and mechatronics, intelligent materials.

Candidate needs to have high grade from maths, physics orlTonhighschooldiploma/leaving certificate.

3 semesters 90 ECTS credits EUR 3500/year **MSc**

The program is addressed for students who want to increase their knowledge in:

*mechanics and computer application in design of structures (CAD, FEM),

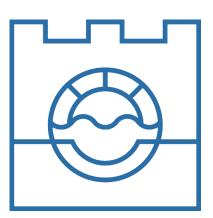
*material design(CAMD),

*material selection (CAMS),

*manufacturing (CAM),

*monitoring ofmachines.

Candidate needs to have BSc in Mechanical Engineering.



Power Engineering

3 semesters 90 ECTS credits EUR 3300 /year

MSc

The study program is tailored to the market needs and taking into account modern scientific trends including: design of energy systems, experimental investigation of energy systems, mathematical modeling of energy systems, and the application of moderncomputertechniques(e.g.

Computational Fluid Dynamics, Finite Element Method) for energy systems analysis and design.

The course consists of two modules:

- Energy Systems, which is dedicated to conventional power plants and systems
- Renewable Energy which is dedicated to heating systems and renewable energy technologies.

Candidate needs to have BSc in Mechanical / Power Engineering, equivalent to 210 ECTS credits, at the level of not less than 60% of maximum grade points in each credited course.

ADMISSION PROCESS

Online application for BSc and BA programs, 4 semester programs and MSc in Applied Physics program

15th May – 31st July

Online application for MSc programs

15th October – 5th February





BEGINNING OF STUDIES

1st of October

for BSc and BA programs, 4 semester programs and MSc in Applied Physics program

last week of February for MSc and MA programs



Exchange Program

Basic Requirements



To apply for the exchange program, you need to be a student of our partner institution. If not, you can apply as a Free Mover, which means you will need to pay a tuition fee.

You need to have successfully completed at least one year of undergraduate study at the home university by the time of nomination.

You have to have a good level of English: CEFR B 2 / IELTS — 6. 0 + /TOEFL — (iBT) at least 87 points, or equivalent

- Your Home University sends us an official nomination.
- You will receive an email with a link to CUT online registration
- Complete the online application form, print, sign and upload it to your CUT profile together with:
 - passport scan (the page with personal details)
 - transcript of records (in English)
 - official English language certificate
 - passport- type photo
- If your application has been successful, a Letter of Acceptance will be sent to the International Office at your Home University

Application Procedure

DEADLINES

FALL SEMESTER

Nomination deadline: 10th May
Application deadline: 15th May
Semester dates: October - February

SPRING SEMESTER

Nomination deadline: 10th November
Application deadline: 15th November
Semester dates: February - June

Exchange Program



Before the semester starts, you will receive an email from the Academic Coordinator at the Faculty of your choice with the details of the first meeting. The meeting is to establish the final list of courses that you will take during your exchange, you will learn about where your classes will take place, who your teachers will be and what will be expected from you during the semester at CUT. During the meeting you will also get the student ID.

Learning agreement – while registering online you will be asked to choose the courses you wish to study during the exchange program.

There are over 250 courses taught in English that you can choose from. Please visit our website to check our current offer: http://iro.pk.edu.pl/incoming-exchange-students/

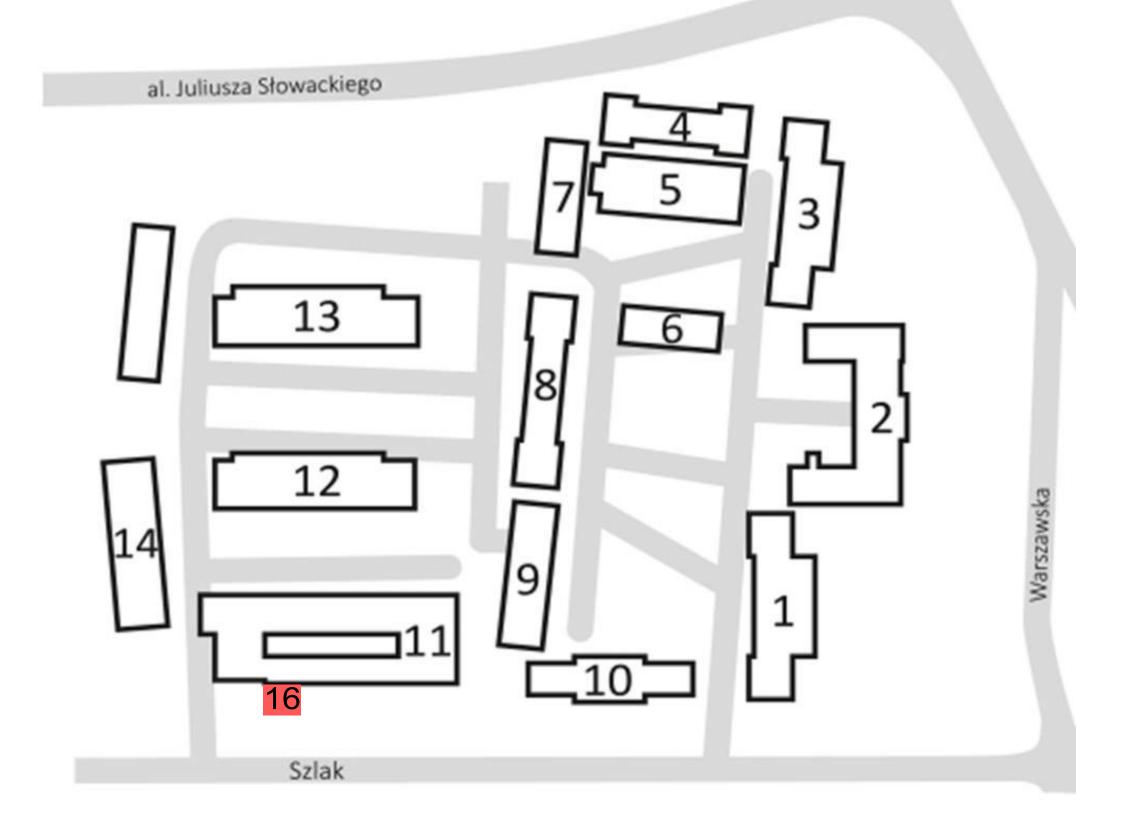
You will be required to take between 20 and 30 credits (ECTS), unless your Home University decides otherwise.

You should choose courses from one faculty only, if you are interested in taking courses from any other major of study, you will need to consult it with the respective Academic Coordinator upon your arrival at CUT.

Please note that we cannot guarantee that the exchange students will secure their chosen courses.

Main Campus

Warszawska Street



- 1 Faculty of Electrical and Computer Engineering
- 2 Faculty of Civil Engineering
- 3 Faculty of Environmental Engineering
- 4 CUT Museum, Technology Transfer Centre
- 5 "GIL" Gallery/ Canteen
- 6 Reading Room
- 7 "Kotłownia" Conference and Exhibition Hall
- 8 Faculty of Architecture
- 9 Foreign languages centre / Laboratories10 Main Library
- 11 Faculty of Chemical Engineeringand Technology / Institute of Computer Science
- 12 Institute of Building Materials and Structures
- 13 Careers Service / Laboratories
- 14 "Działownia" Inter-faculty Education and Research Centre
- 15 Malopolska Laboratory of Energyefficient Building
- 16 International Relations Office

Student Housing

CUT Student Housing Complex

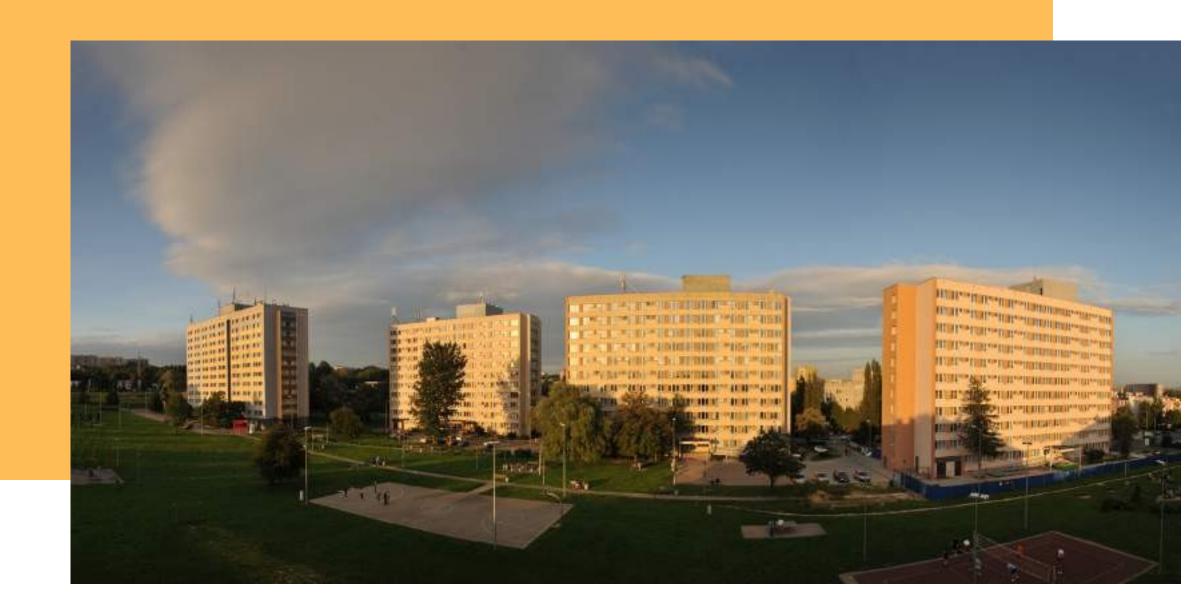
International students can apply for a place in a twin room with shared bathroom (each bathroom is shared by four students) and shared kitchen (there is one kitchen on each floor).

A place in Student Housing Complex costs PLN 400 (ca. EUR 97) per month.

Student Housing Complex offer more economic option of accommodation but the places are strictly limited and it is necessary to book them in advance. If you are interested in staying at a Housing Complex please let us know by checking the relevant box in the registration form at the time of your application. Please note that a place in the dormitory is allocated based on registration order (only fully completed applications count).

Rental Accommodation

If you prefer, you can look for an accommodation on your own. Prices for a studio flat start from PLN 800 (ca. EUR 220) per month plus utility bills.



Exchange Program







ACADEMIC CALENDAR

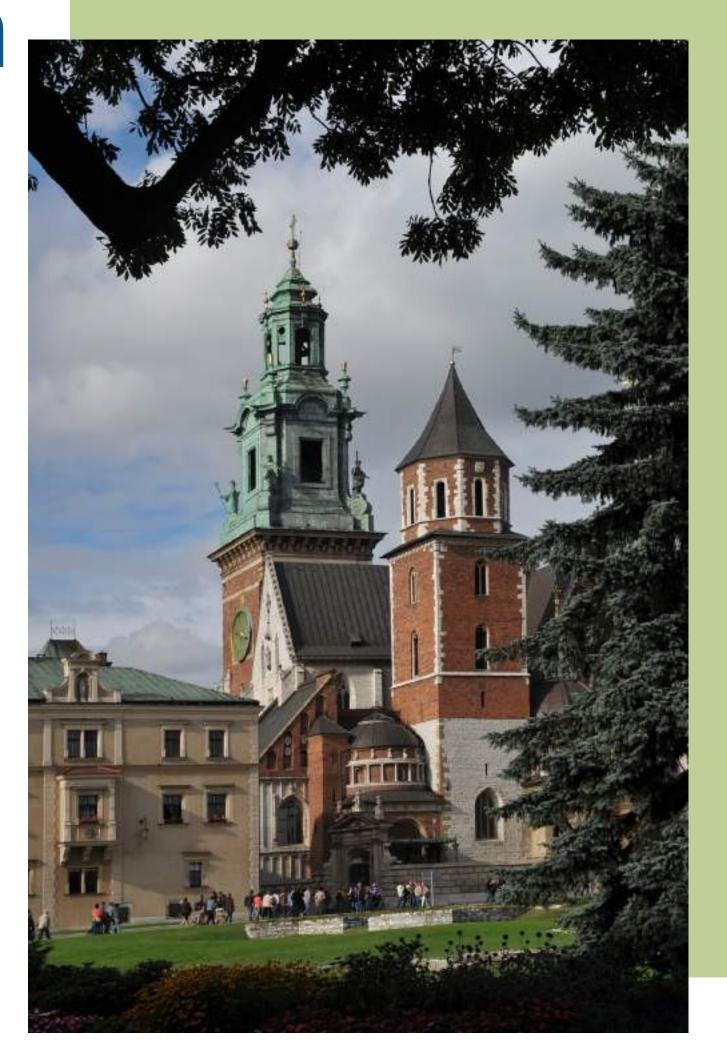
The academic year in Poland begins on 1st of October and ends at the end of June. It is divided into two semesters, each lasting 15 weeks.

The fall semester starts in October and lasts until the last Sunday of February, with Christmas holidays of about ten days. The examination session usually lasts for two or three weeks, beginning in late January.

The spring semester starts on the last Monday of February and ends in June, with a one-week break for Easter. The examination session lasts around two-three weeks in June Summer holidays last three months - from the beginning of July to the end of September.

HOLIDAYS IN POLAND January, 1st – New Year January, 6th - Epiphany Easter – Easter Sunday and Easter Monday (mobile dates) May, 1st – International Workers' day May, 2nd – National Flag's Day May, 3rd – Constitution Day Corpus Christi (mobile dates usually in June – 9th Thursday after Easter) August, 15th – Ascension Day November 1st – All Saints' Day November, 11th – Independence Day

December 25th and 26th - Christmas Holidays



Exchange Program

As soon as you get your acceptance letter you should start your preparations for the semester abroad.

VISA - you should start your student visa procedure well in advance to allow your application to be processed. Please check the Polish Embassy/Consulate of your stay for the details regarding the application.

ACCOMMODATION – you will be asked to provide proof of accommodation for your visa appointment at the Polish Embassy or Consulate. You can either opt for accommodation at our Student Housing Complex or find accommodation by your own.

HEALTH INSURANCE - all international students are required to maintain full health insurance coverage throughout their course of study.

MONEY – remember that the currency in Poland is zloty (PLN). It is advisable to have some of the local currency with you upon your arrival.

CLOTHES - in the months from November until March it can be chilly in this part of the world so you should bring winter clothes.

PROMOTIONAL MATERIALS – we will host an international study fair where you will have an opportunity to present your university and your country to the students at CUT, therefore we ask you to bring digital materials from your home institution.



Buddy Program

Buddy Program is a group of student volunteers from Cracow University of Technology who offer help, organize activities and trips for the incoming international students at CUT.

Every exchange student coming to Cracow can count on his/ her Buddy - they will help you with the transfer from the airport, accommodation, show you around the city and the CUT campus, etc.

A good care is taken to match a Buddy with the incoming student, by considering their languages and interests.

To help students socialize, Buddies organize many interesting events, such as: the orientation day, the language exchange, parties, night-out events, trips and volunteering activities that aim to help local community.













Cost of Living

Poland is a member state of the European Union, but uses the złoty (PLN) as a currency.

One of the advantages of studying in Poland is the cost of living. Minimum monthly expenses are approximately PLN 1500 (ca. EUR 350), this should be enough to cover your basic necessities.

Monthly exp enses (average value):

Accommodation: PLN 400 (in CUT dormitory – a place in a double room);

PLN 800 -2000 (accommodation - own arrangement)

Food: from PLN 500

Transport: around PLN 50 (monthly pass with a student discount)

Mobile telephone pre-paid card - from PLN 30

Miscellanious: PLN 300 -500

Students (upon showing their ID card) are entitled for discount prices on many activities, especially on transportation and in the entertaining sector (e.g. museums, galleries, clubs, concerts)...

Student ID card - PLN 22 (compulsory) – we recommend you to make the payment before the semester starts, this way you can receive the card during the organizational meeting on the first day of the semester.

When you register online you will be assigned an individual bank account that you will have to make the payments to. You can pay by bank transfer or upon your arrival at any post office (Poczta Polska).

Poland

Located in Central Europe with a population of approximately 38.5 million people, it is the sixth most populous member state of the European Union.

With the region's largest economy, it is considered to be one of the most resilient in this part of Europe and one of the fastest growing free-market economies within the EU. Is one of the top locations for the global business services and has a startup-friendly ecosystem, rich in tech innovation and tech talent. Many big multi-national companies have chosen to open their offices here.

Area - 312 679 km2

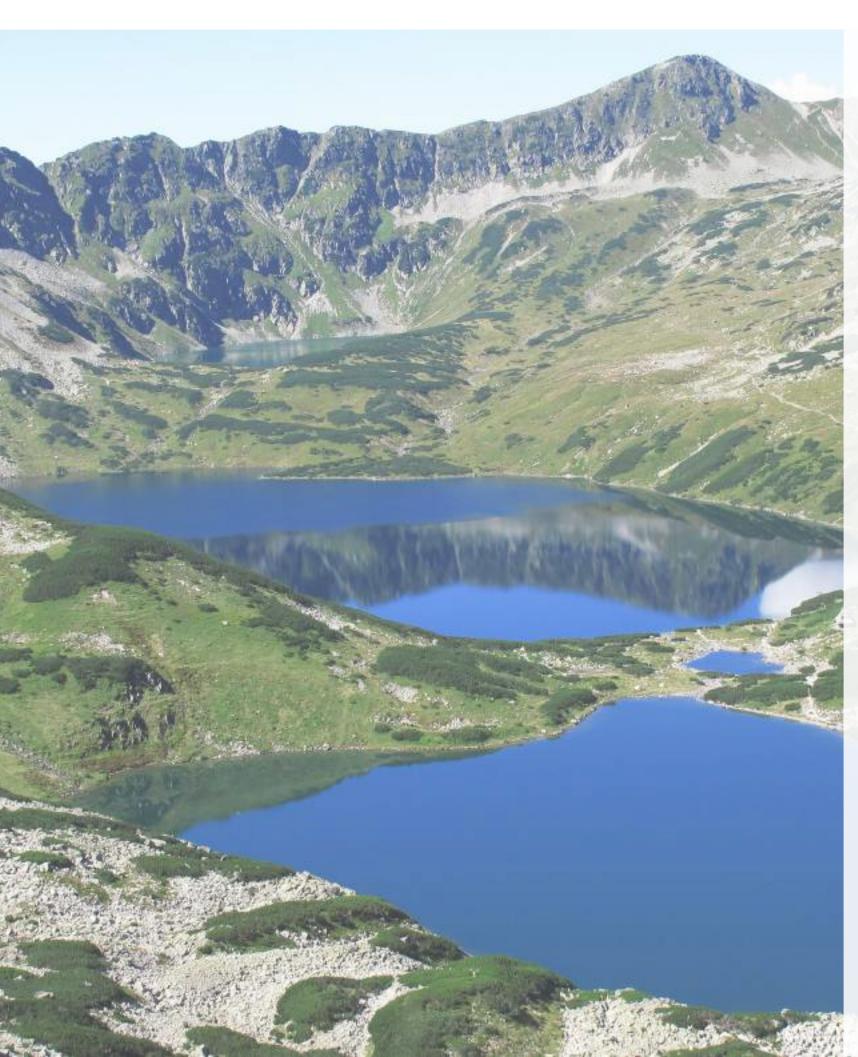
Capital – Warsaw (Warszawa)

Currency – Zloty (PLN) (1 EUR = approx. 4.3 PLN) Time Zone – UTC +1 – wintertime, UTC +2 – summertime

Country code: +48 GDP rank 24th (PPP) GDP growth 4.4%

Major industries :machine building, iron and steel, coal mining, chemicals, shipbuilding, food processing, glass, beverages, textiles





Important phone numbers

112 is the European emergency phone number, available everywhere in the EU, free of charge. You can call it from land and mobile phones to contact any emergency service: an ambulance, the fire brigade or the police.

Local emergency phone numbers:

Ambulance Service 999

#Fire Brigade 998

#Police 997#

Municipal Police 986

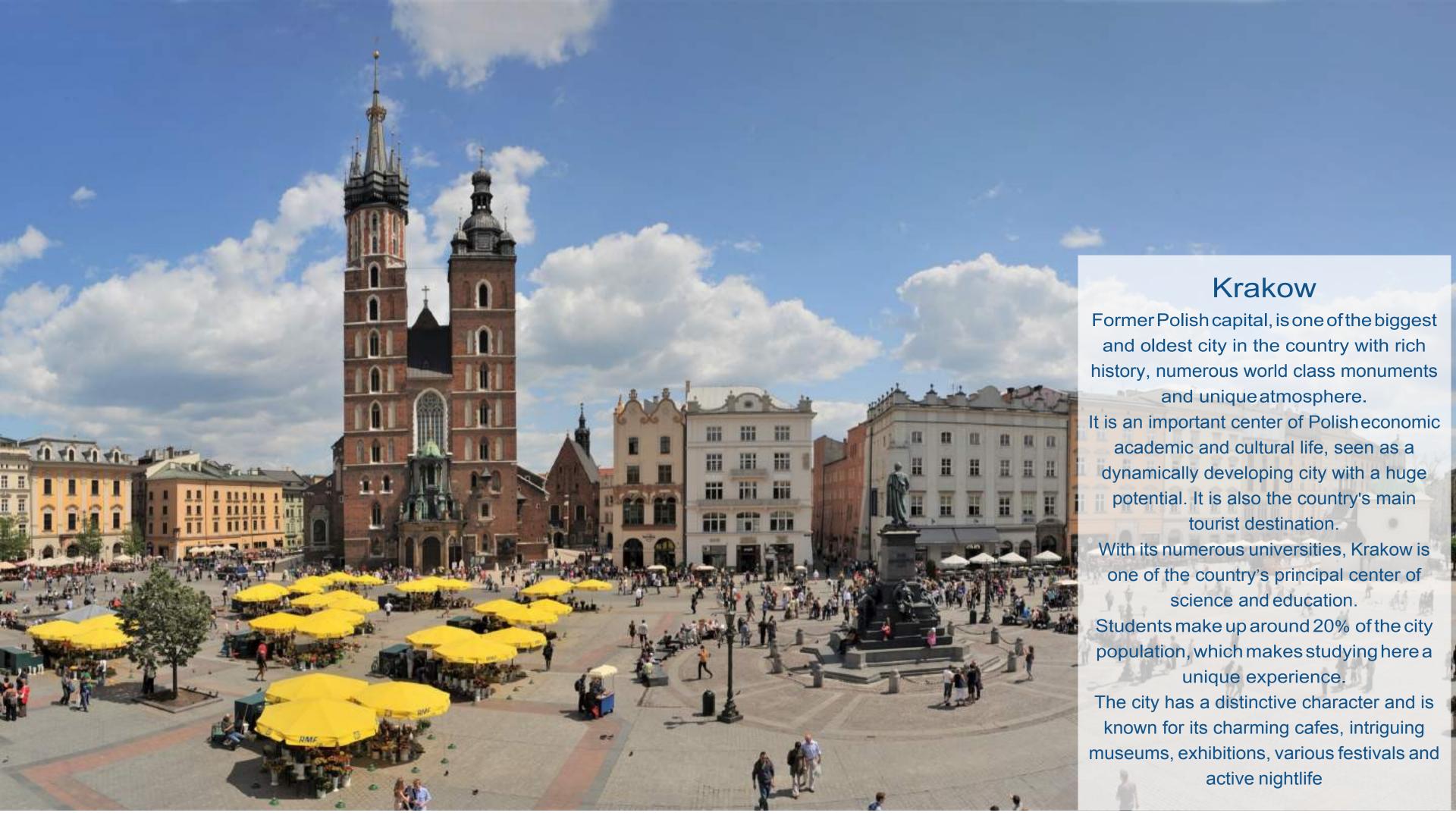
Tourist Helpline – for tourist information but also for emergencies connected with lost documents, finding urgent medical treatment, road assistance, etc.:

+48 222 787 777, +48 608 599 999

Climate

Poland has a moderate, continental climate. Summer is usually warm with average temperatures of around 24°C, with occasional heat waves reaching 30°C. Winters are usually cold, with temperatures dropping below zero, sometimes even down to -15°C and heavy snowfall at times.





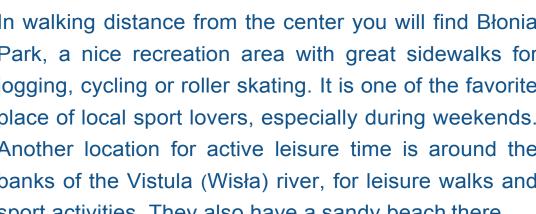
Leisure

Poland has rich and interesting history and Cracow has been an important part of it. You can learn more about our heritage by visiting the Wawel Castle, popping into one of the many museums and churches located in the area or just roaming around the streets of the old town and the Jewish quarter.

Those who are more culture-oriented can choose from the offer of many theatres, galleries, philharmonic and music clubs or participate in a number of interesting festivals and other outdoor events organized all year long.



In walking distance from the center you will find Błonia Park, a nice recreation area with great sidewalks for jogging, cycling or roller skating. It is one of the favorite place of local sport lovers, especially during weekends. Another location for active leisure time is around the banks of the Vistula (Wisła) river, for leisure walks and sport activities. They also have a sandy beach there.





After a whole day of studying and cultural activities, nightlife goers will find a varied offer to choose from. There are hundreds of cafes, bars, restaurants and clubs around the town, most of them densely concentrated in the city center - some says that Krakow has the highest density of bars per square meter;). Night life rocks all year round and there are dozens of great student hangouts where you can meet students from all around the world.





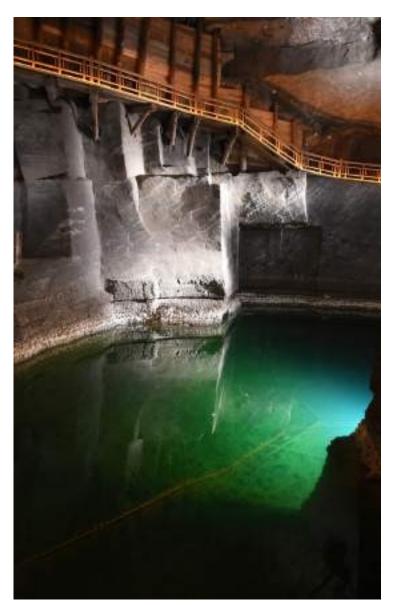
Around the town you can find many places with modern style cooking, international and fusion style cuisine, but while in Poland you should try our traditional cuisine too. Polish food is perfect for those who like comfort foods, for example delicious soups like żurek, barszcz or pomidorowa. You may also be tempted by some meat dishes like our famous schnitzel schabowy and meaty sausages. Another chapter could be written about pierogi (dumplings) that can be filled with almost anything you like. For a delicious dessert you should try our (maybe not so healthy but very yummy) doughnuts paczki, they are usually filled with different types of jams, the most common one is made of wild rose. They are better than any other you have ever tried. And of course you cannot miss zapiekanka - baked baguette with mushrooms, cheese and sauce of your choice. the ones sold in Kazimierz district are the best intown.



Leisure



If you want to escape the crowds for a while, you can visit one of the many Krakow parks or Lasek Wolski - a forest on the outskirts of the city. Another option may be Kościuszko or Krakus Mounds; both of them offer great views across the city.



If you wish to explore other areas of the city, you can always hop on a bus or tram to Nowa Huta, a communist-build quarter of Krakow, where you can get the taste of the reality from behind the Iron Curtain. In the vicinity of Krakow there is Wieliczka Salt Mine, listed as one of the UNESCO's World Cultural Heritage with over 2000 chambers located below the ground level. The tourist route is approximately 2 km long, and runs through beautiful interiors entirely caved and sculpted in salt.

A must see is also a visit to one of the historically important places near Krakow - the Auschwitz-Birkenau Memorial and Museum (Oświęcim). This former German Nazi death camp shows cruelty of the 2nd WorldWar.



Those who enjoy an active lifestyle can use one of the sport facilities around the town or explore beautiful Polish landscapes while cycling, hiking, traveling by bus, train or car. Poland's landscape is varied enough to suit the needs of everyone: we have sandy beaches at the Baltic Sea, the Lake District, mountain ranges, lots of forests and a vast lowland area. If you are the mountain type you will find two large mountain ranges close to Krakow: the Carpathians and the Sudety Mountains, which are popular among hikers in the summer and among ski and snowboard lovers in the winter. The most famous town in this region is Zakopane - it has a multitude of skiing routes, but also a unique highland atmosphere with an extensive network of cozy agro-tourist accommodation and rustic-style restaurants. Other popular destinations for winter sports fans include: Szklarska Poreba, Wisła and Szczyrk







Transfer

Krakow is a very accessible city. You can come here by car, bus, train or plane. From the airport (John Paul II International Airport Krakow-Balice), you can get to the city center by public transportation:

• By bus (approx. 30 min.):

Take line 208 (the last stop is at the main railway station in the city centre), late at night you take the night line 902. To check the timetable please visit http://rozklady.mpk.krakow.pl/index.php

Ticket machines are available at the bus stop and on the bus itself.

• By train (approx. 18min.):

There is a train station located near the passenger terminal. The train goes directly to the city center and its last stop is the main railway station (Kraków Główny). You can buy tickets at the train station or from the conductor on the train (before the train leaves).

• By taxi:

Taxi cabs are parked right next to the main exit from the airport arrival building.

If you apply for the Buddy program, you can expect a student to pick you up from the airport/train or bus station.

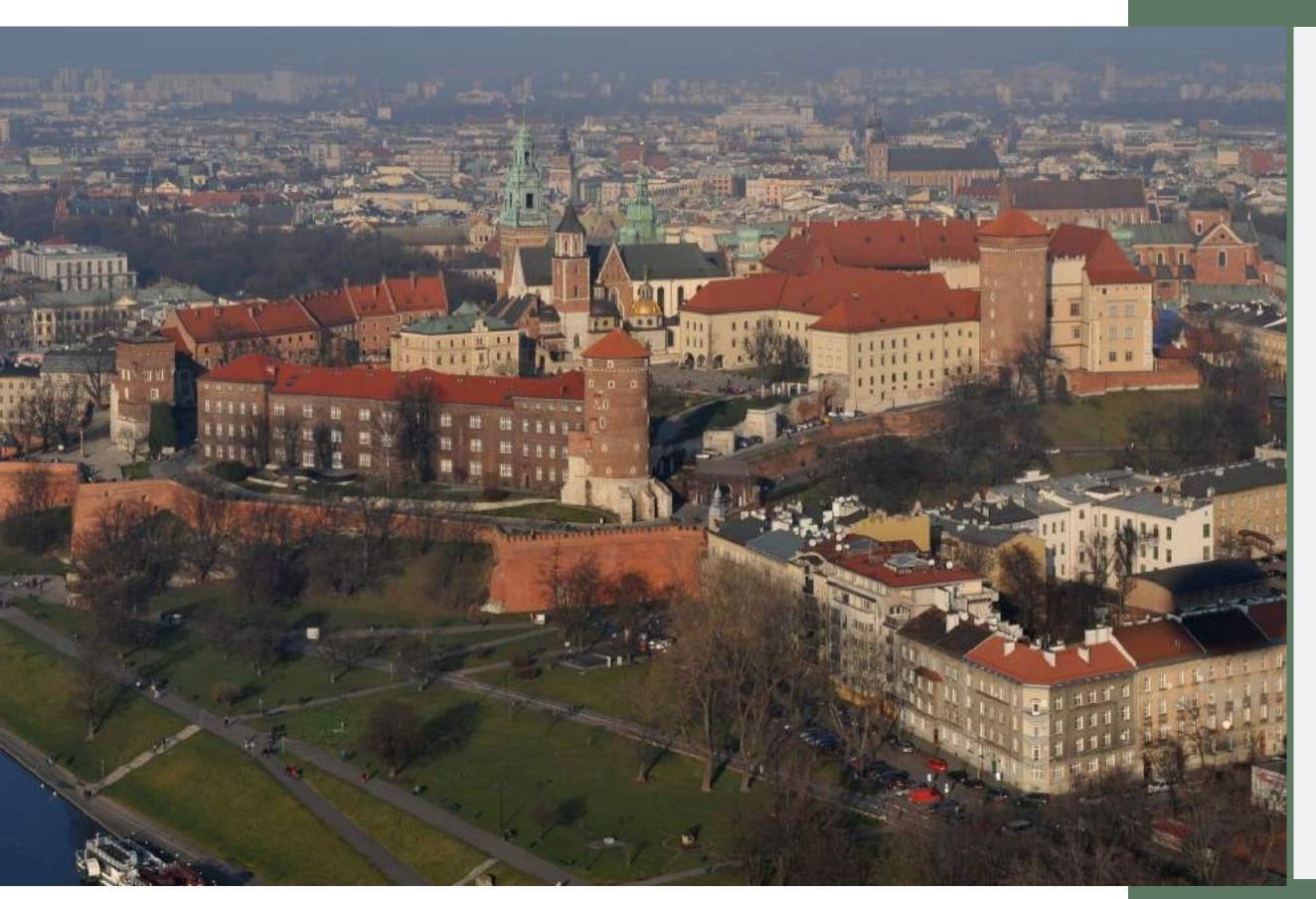
Commuting

In the city center you will find that everything is within walking distance and that it may be more enjoyable to go on foot from one place to another rather than getting on a tram or a bus. To get outside the city center, you can use the city's well-developed network of public transport. As a student holding CUT student ID card, you have a discount for public transportation within the city and also for public transportation within the country. You can buy tickets from machines on the street (usually next to major bus/tram stops), from machines on buses and trams, or from kiosks. But wherever you buy your ticket, you must validate it, even if you just bought it on the bus or tram you are on.

There is also a short-term bike rental systems that for a small fee allows you to move around in an eco-friendly way. There are many cycling paths to enjoy around the city.

You can also use taxi services, which are very safe and most of the time honest, although not cheap.





Additional Information

To familiarise yourself with what Krakow has to offer, you can check the following websites:

Magiczny Kraków - the official city website:

http://www.krakow.pl/english/

Karnet - a guide to cultural events around town (museums,

galleries, concerts, etc.):

http://karnet.krakow.pl/en

Cracow Life - the city guide and listings:

https://www.local-life.com/krakow

The Krakow Post - a local English-language newspaper:

http://www.krakowpost.com/

Jak Dojade - a website for navigating the public

transportation in Krakow:

https://jakdojade.pl/krakow/trasa/





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