



**UNIVERSITY OF  
CHEMISTRY AND TECHNOLOGY  
PRAGUE**

**UNESCO**

Prague – UNESCO city



University of Chemistry and Technology, Prague (UCT Prague) is a first-rate study and research facility in the field of technical chemistry. The university takes pride in the effective combination of practical preparation with top-quality scientific equipment combined with a thorough hands-on laboratory instruction and a rather personal touch in teaching its pupils. The number of students rarely drops below 4000 while maintaining a 1:5, four faculty staff to student ratio.

Currently UCT Prague boasts a number of excellent experts such as Jana Hajšlová, member of the EU Advisory Group “Food Quality and Safety”; František Štěpánek, who has been awarded an ERC grant; Martin Pumera, head of the excellent team for advanced functional nanorobots

UCT Prague as a research workplace is engaged in intensive collaboration with industrial partners. Research cooperation in projects has resulted in a number of applied outcomes such as patents, utility models, and implemented technical projects.

**QS Global World Ranking 2020 #355**

**#355**

Traineeship positions at 30 Departments with high-tech equipped laboratories.

30

## FACULTY OF CHEMICAL TECHNOLOGY

The Faculty of Chemical Technology encompasses both traditional technochemical and material-engineering fields of study. Its development is defined by solid performance in educational and research areas. It is impossible to imagine any further development of our civilization without new materials and technologies.

## FACULTY OF FOOD AND BIOCHEMICAL TECHNOLOGY

A solid grounding in chemistry is a fundamental prerequisite for the exploration of living nature and the field of food processing in connection with human health and quality of life, both key civilizational values.

## FACULTY OF CHEMICAL ENGINEERING

The Faculty of Chemical Engineering is the most recently developed faculty at UCT Prague. It links mathematics, physics, and chemical engineering together and enables students to analyse, rationally describe, and professionally predict complex natural and technical processes whose utilization presents a challenge for future generations.

## FACULTY OF ENVIRONMENTAL TECHNOLOGY

The Faculty of Environmental Technology is the faculty of “four elements”. For the future of humankind, it is important to protect the air, water, and earth as well as to search for new sources of energy – traditionally symbolised by fire.

University graduates have an exceptionally favourable position on the labour market in the private and public sector alike and are often hired as lab directors, managers, company technologists or scientists in their respective fields.

FAVOURABLE  
POSITION

## STUDY

Over 40 programmes have been accredited in the areas of chemistry, chemical and biochemical technologies, material and chemical engineering, food industry, and environmental studies. Some of the programmes are unique within the Czech Republic and essential to its future in the development of water technologies, refinery and petrochemical technologies, pharmaceutical engineering, glass and ceramics production technologies, brewery technologies, and food safety.

UCT Prague students might apply for short-term exchange studies in the programmes like: ERASMUS+, ERASMUS MUNDUS, ATHENS, CEEEPUS, VISEGRAD FUND, FREE-MOVER and many other.

Every year there is about 19% of international students enrolled for degree and exchange studies at the UCT Prague.

The Faculties provide 3-year Bachelor Degree (BSc) programmes, 2-year Master Degree (MSc) programmes, and 4-year postgraduate Doctoral (PhD) programmes.

The University Impact Ranking  
and Good health and well-being for people 2019 - 301+

301+

## DOUBLE/MULTIPLE/JOINT DEGREE PROGRAMMES

- 5 Double Degree master programmes (Switzerland, France, Italy)
- 2 Multiple Degrees master programmes (ERASMUS MUNDUS in Membrane Engineering = EM3E-4SW; ERASMUS MUNDUS International Master of Science in Environmental Technology and Engineering = IMETE)
- 8 PhD Double Degree programmes ( France, Norway, Germany, Belgium, Italy, Slovakia)
- Doctoral Multiple Degrees (ERASMUS MUNDUS Doctorate in Membrane Engineering = EUDIME)
- SuPER-W – European Joint Doctorate programme for highly motivated young researchers Doctoral “cotutelle” study (dissertation thesis under double supervision)

## DEGREE PROGRAMMES IN ENGLISH LANGUAGE

### Bachelor Degree programmes Chemistry and Technology (BSc, 3 years):

#### Faculty of Chemical Technology 3 specializations:

Chemical Technology; Chemistry;  
Chemistry and Technology of Materials

#### Faculty of Environmental Technology 2 specializations:

Sustainability and Environmental Engineering;  
Fuels Processing and Utilization

#### Faculty of Food and Biochemical Technology 2 specializations:

Biochemistry and Biotechnology;  
Food Chemistry and Technology

#### Faculty of Chemical Engineering 2 specializations:

Engineering;  
Chemistry

Analytical and Physical Chemistry  
Biochemistry and Bioorganic Chemistry  
Bioinformatics  
Biotechnology  
Chemical and Process Engineering  
Chemistry  
Chemistry and Chemical Technologies

### Doctoral programmes (MSc, 2 years):

Chemistry and Technology of Materials  
Energy and Fuels  
Environmental Chemistry and Technology  
Food and Natural Products  
Food Chemistry and Technology  
Microbiology  
Molecular Chemical Physics and Sensorics  
Synthesis and Production of Drugs

Every year, 500 bachelor, 400 master, and 90 doctoral students graduate.

EVERY  
YEAR

NOBEL

Among the most famous graduates are Nobel Prize Winner  
Vladimír Prelog and Otto Wichterle, the inventor of contact lenses.

### Master Degree programmes (MSc, 2 years):

#### Chemistry, Technology, Materials 2 specializations:

Chemistry and Chemical Technology;  
Materials Chemistry and Technology

#### Sustainability and Environmental Engineering

#### Biotechnology and Food Science

#### Data Engineering in Chemistry

### PhD Double Degree programmes

PhD doctoral study programme is **leading to two diplomas** from both home university as well as partner university. Student **works on one dissertation**, the study programmes are fully integrated between collaborating universities and include specialized courses at home university and one interdisciplinary at partner university.

1000

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Friendly, small,  
research-oriented university.

The World University Ranking 2019 placed  
UCT Prague among 1000 best schools in the world.



UCT Prague has more than 4,000 students with an  
extraordinary number of PhD students: 700, on average.

700  
PhD

UCT Prague currently cooperates with more than  
200 academic institutions around the globe both  
in student exchanges and research activities.

200

## PARTNER UNIVERSITIES FOR PhD DOUBLE DEGREE PROGRAMMES

**University of Tromsø – The Arctic university of Norway,**  
Tromsø (Norway)

**KU Leuven,**  
Leuven (Belgium)

**Centrale Lille Institute,**  
Lille (France)

**Normandy University,**  
Caen (France)

**Rennes Graduate School of Chemistry,**  
Rennes (France)

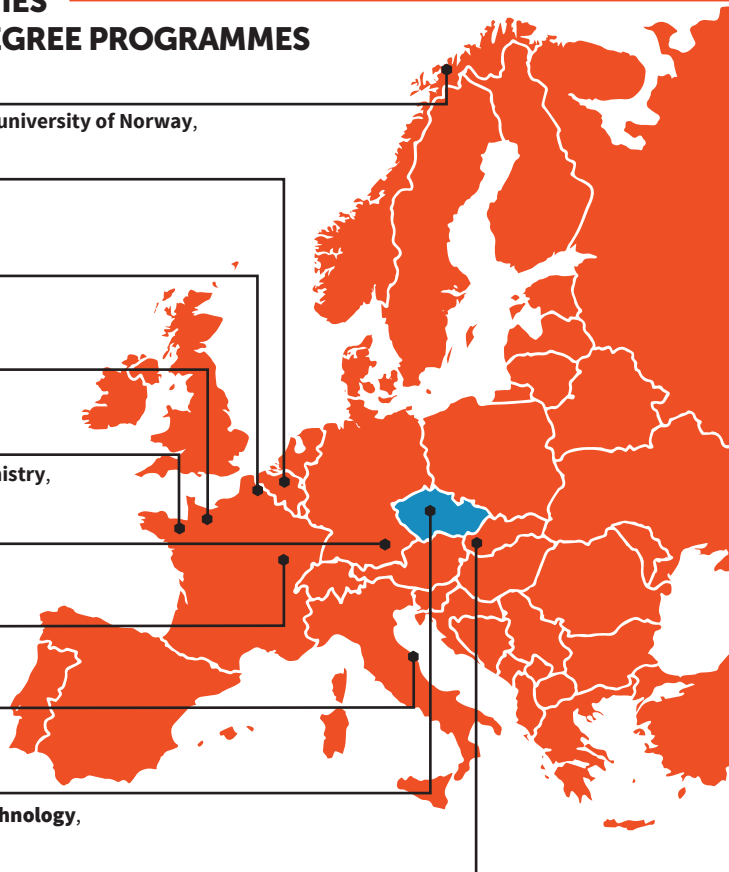
**University of Regensburg,**  
Regensburg (Germany)

**University of Burgundy,**  
Dijon (France)

**Marche Polytechnic University,**  
Ancona (Italy)

**University of Chemistry and Technology,**  
Prague (Czech Republic)

**Slovak University of Technology in Bratislava,**  
Bratislava (Slovakia)



## TUITION FEE

Tuition fee for programmes taught in English is around 2 800 EUR (70 300CZK) per academic year. Data are valid for the academic year 2020/2021.

All study programmes taught in Czech language are available to foreign students with the level B2 according to the Common European Reference Framework. Detailed information and complete list of study programmes is available in Czech language here: <https://studuj.vscht.cz/> Studies in Czech language are free of charge.

## SCHOLARSHIP

From the second semester of their studies students can apply for a scholarship which is awarded on the basis of the study results and can reach up to 680 EUR (17 500 CZK) per semester. For an overview of various scholarship options visit our website: [study.vscht.cz](https://study.vscht.cz)

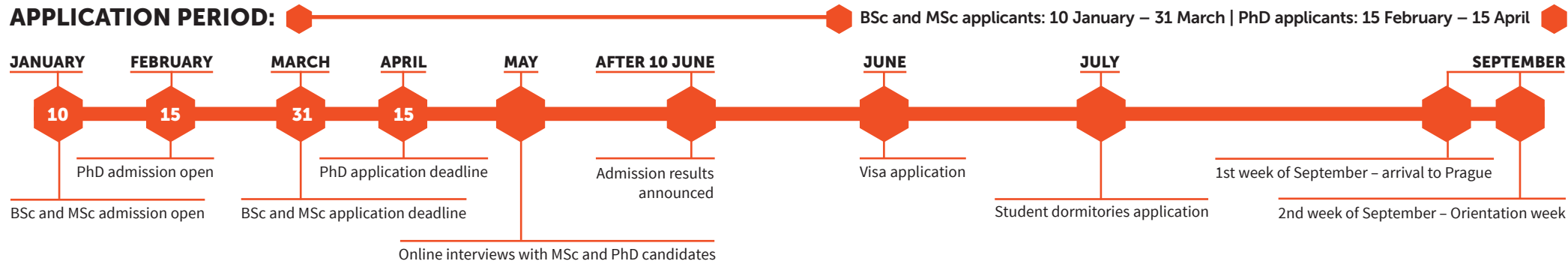
## ADMISSION REQUIREMENTS FOR DEGREE STUDIES IN ENGLISH:

- Online application
- Verified **Diploma with Diploma supplement** (Master degree applicants) or **Graduation certificate with Transcripts of records** (Bachelor degree applicants). If you have not finished your current studies yet, provide a study confirmation with a clearly indicated date of graduation issued by your University/ secondary school instead of Diploma/Graduation certificate.
- Letter of motivation
- Signed CV
- Copy of passport or ID
- Certificate of English Language knowledge (minimum requirement is B2 level; recognised certificates: minimum FCE, TOEFL iBT minimum score 80; IELTS minimum band score 5.5)
- Certified translation of Birth certificate
- Recent Health certificate (not older than two months) issued by an official health institution
- Recognition certificate (Nostrification) of your previous education shall be provided by the date of Enrolment at the latest
- **PhD applicants only:** List of publications and other outcome of scientific work

7<sup>th</sup>

Czech Republic – 7<sup>th</sup> safest country (Global Peace Index 2018)

## APPLICATION PERIOD:



## ORGANIZATION OF THE ACADEMIC YEAR

2 semesters (winter and summer), each 14 weeks of classes and 6 weeks of examination period.

The winter semester usually begins in mid-September and ends in mid-February.

The summer semester usually begins in mid-February and ends in mid-September. Main holidays take place in July and August.

## APPROXIMATE LIVING COSTS

On average 5 100 EUR/per year (when staying in the dormitories)

Affordable living costs

KČ

## ACCOMMODATION

UCT Prague provides its international students an accommodation in dormitories located in the southern part of Prague, approximately 40 mins away by the public transport. There are two buildings, Sázava and Volha, which offer either double or triple rooms. Two neighbouring rooms equipped with basic furniture share a bathroom and/or a kitchen.

The price per month are around 130 EUR.

## FAQ:

### Is an entrance examination required?

Not generally. Bachelor applicants are selected based on the average of marks in Chemistry and Mathematics on the annual school reports of the three pre-final years and on the semi-annual report of the final year of the secondary school (eight marks in total). If the candidate does not have the sufficient number of marks in these subjects, the missing marks are taken from other subjects of natural sciences (e.g. Physics or Biology).

Master and PhD applicants might be asked to prove sufficient educational background to satisfactorily commence their studies. Such applicants, who will have to sit an admission interview, will be notified in advance. Interviews are held in the period of 1st May - 31st May, usually via Skype.

**I would like to apply for the Bachelor degree programme starting in the Winter (Fall) semester. I will receive my final high/secondary school diploma in May or July, so I am not able to meet the application deadline of 31 March for international students. Do you take into consideration this fact?**

Yes, we do. You can apply for the Bachelor degree by providing the Transcript of Records without the last semester of your high school study and by providing a provisional certificate of graduation in May or July issued by your school. This way you will meet the application deadline at the end of March.

However please keep in mind that the **Nostrification** certificate must be submitted at the date of Enrollment at the latest.

## When will the decision about acceptance / non-acceptance be available?

The application materials are assessed to determine successful applicants during May. Applicants shall be notified about their acceptance / non-acceptance from 10 June (Bachelor and Master applicants) or by the end of June (PhD applicants). Detailed information is in the document **Admission Proceedings for the Academic Year 2020/21 available on our website.**

## What is a certificate of recognition/nostification?

If you studied or obtained your qualification abroad, it is necessary to provide us with an official document proving that your education is equal to the education in the Czech Republic. The process of recognition of secondary and higher education is called nostrification; the process of recognition of **university education** is called the recognition of foreign higher education and qualification in the Czech Republic. Your secondary education certificated are validated by the Prague City Council. You can find detailed information here: <https://nostrifikace.mkc.cz/en/uznavani-pro-studium/nostrifikace>. The process of recognition of university education is generally completed at the UCT Prague. The process is relatively simple, takes approximately 30 days and you can easily complete it prior your arrival to the UCT Prague which is strongly recommended.

**Chemical  
and Process  
Engineering**

**Food Science  
and Nutrition**

**Drugs  
and Medicinal  
Chemistry**

**Microbiology**

**Technical Chemistry**

**Biochemistry  
and Bioorganic  
Chemistry**

**Environmental  
Studies**

**Bioinformatics**

**Materials**

**Energy and Fuels**

**Chemical  
and Biochemical  
Technologies**

### CONTACT:

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[int@uct-prague.eu](mailto:int@uct-prague.eu) | [study.uct-prague.eu](http://study.uct-prague.eu)

 UCT - Prague Degree Students  
March 2020

**QS Global WorldRanking #355**

**KČ**

**Affordable living costs**

**#355**

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