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UCT Prague in Numbers

- The largest university focused on technical chemistry in Central Europe
- 2nd best university in the Czech Republic
- #358 university in the world (QS)

4000  Total of Students
23 %  International Students
1:20  Small "Professor : Students" ratio
99,3 %  Students find a meaningful job right after graduation
Faculties at UCT Prague

UCT Prague consists of 4 faculties

- Faculty of Chemical Technology
- Faculty of Environmental Technology
- Faculty of Food and Biochemical Technology
- Faculty of Engineering

and School of Business
Bachelor's Degree Studies

- 3 Years
- 1 Chemistry Study Programme with 9 Specializations
- 1 Business Study Programme with 2 Specializations

- CHEMICAL TECHNOLOGY
- CHEMISTRY AND TECHNOLOGY OF MATERIALS
- CHEMISTRY
- FUELS PROCESSING AND UTILIZATION
- SUSTAINABILITY AND ENVIRONMENTAL ENGINEERING
- BIOCHEMISTRY AND BIOTECHNOLOGY
- FOOD CHEMISTRY AND TECHNOLOGY
- CHEMISTRY ENGINEERING
- ECONOMICS AND MANAGEMENT
Master's Degree Studies

- 2 Years
- 6 Chemistry Study Programmes
- 2 Business Study Programmes

- CHEMISTRY AND CHEMICAL TECHNOLOGY
- MATERIALS, CHEMISTRY AND TECHNOLOGY
- CHEMISTRY
- SUSTAINABILITY AND ENVIRONMENTAL ENGINEERING
- ERASMUS MUNDUS PROGRAMMES
- BIOTECHNOLOGY AND FOOD SCIENCE
- CHEMICAL INDUSTRY
- INNOVATION PROJECT MANAGEMENT
- CHEMICAL ENGINEERING AND BIOENGINEERING
ERASMUS MUNDUS

- Master Degree Studies
- Scholarship programmes co-funded by EU
- Students study at 3 or more universities throughout their Master study period, and receive a diploma from all of them at once

Example
First semester: UCT Prague (Czech Republic)
Second semester: IHE Delft Institute for Water Education (The Netherlands)
Third semester: Ghent University (Belgium)
Fourth semester: Students can choose where they spend the final semester to write their thesis
PhD Studies

- 4 Years
- Standard Programmes – carried out at UCT Prague only
- Double Degree – in cooperation with accredited foreign partner universities

**Fields of Study:**

- **Drugs and Biomaterials**
- **Chemistry and Chemical Technologies**
- **Chemistry and Technology of Materials**
- **Chemistry**
- **Energy and Fuels**
- **Environmental Chemistry and Technology**
- **Biochemistry and Bioorganic Chemistry**
- **Biotechnology**
- **Food and Natural Products**
- **Food Chemistry and Technology**
- **Microbiology**
- **Analytical and Physical Chemistry**
- **Measurement and Signal Processing in Chemistry**
- **Chemical and Process Engineering**
- **Molecular Chemical Physics and Sensorics**
- **Chemistry**
ERASMUS+ and other abroad opportunities

UCT Prague offers >100 opportunities of exchange programmes and international cooperation

- Double Degree Programmes
- Study Exchanges
- Traineeships
- Short-term Mobility

Université Bourgogne Franche-Comté (France)
Université de Lorraine (France)
Università degli Studi dell’Insubria (Italy)
Università degli Studi di Cagliari (Italy)
University of Applied Sciences and Arts Northwestern Switzerland

Athens (7-day intensive courses in Europe)
Conference MOBI Program
Summer / Winter School
Blended Intensive Program
UCT Prague is a research university primarily focused on technical chemistry, chemical and biochemical technologies, material and chemical engineering, food science, and environmental science.

Individual research groups are equipped with top-notch instruments, and central laboratories provide numerous unique high-tech research devices.
Collaboration With Other Institutions

Research groups and laboratories are in a close cooperation with other universities, laboratories and companies in the Czech Republic.

UCT Prague has one of the largest shares of additional activities among Czech universities, which includes:

- Applied research
- Experimental development
- Consultancy
- Educational activities for industry
Job Fair Chem-iK

Presentation of companies' activities and job vacancies

- Representatives of industrial companies
- Lectures
- Workshops
- Talk show
Faculty of Chemical Technology

- Metal, glass, or ceramic materials
- Plastics and rubber
- Biocompatible materials
- Nano- or submicron-scale structured materials

Career

Production plants in the metallurgical, glass-making, ceramics, polymers, automotive, and other industries

Graduates find qualified jobs in research and development institutions and analytical laboratories.

They can work at technological and management positions, in government, teach chemistry in schools or work for commercial companies.

Graduates are also optimally prepared for Ph.D. studies and subsequent academic careers in Chemistry and related fields anywhere in Europe or the rest of the English-speaking world.
Faculty of Environmental Technology

- Ecology
- Hydrochemistry
- Wastewater treatment
- Atmospheric chemistry
- Environmental microbiology

Career

Industrial and agriculture companies, research, development and design institutions, customs and transportation companies

Graduates are prepared for careers in process engineering, research and development, design, and production control.

They can also work as experts in administrative and supervisory bodies, rescue services, and waste handling and reprocessing plants.
Faculty of Food and Biochemical Technology

- Biochemistry
- Microbiology
- Biotechnology
- Food chemistry and food analysis
- Nutrition
- Food technologies

Career

Highly qualified positions in biotechnological companies, food production plants, companies oriented to agricultural commodities, or health care or pharmaceutical companies.

Graduates are qualified to hold positions in (bio-)process design and control and quality management in research and development departments.

Graduates are also prepared for positions in company laboratories, supervisory and monitoring agencies, and in trade and administration.
Faculty of Chemical Engineering

- Chemical engineering
- Chemical technologies
- Biochemical technologies
- Environmental protection

Career

Production plants in the chemical, petrochemical, and pharmaceutical industries; research and development chemical laboratories

Graduates find qualified jobs in inspecting, supervisory and monitoring laboratories, in commerce, or in state administration.

They are also prepared for positions corporate management, environmental protection, lead positions in chemical and biotechnological companies.
School of Business

- Mathematics
- Economics
- Management
- Marketing
- Finance
- Modern business concepts
- Communication competences

Career

Production line manager, Quality manager, Project coordinator, Environmental safety supervisor...

Graduates can are well prepared to work on positions such as Industrial policy advisor, Trade representative, Research manager, Business executive, Financial manager, Trade policy advisor or Strategy consultant.
Alumni

UCT Prague has raised generations of excellent experts

Product Manager for Dietary Supplements

Researcher in the Development of an Anti-cancer Drug

President of the Academy of Sciences of the Czech Republic

Goods Quality Manager

Technologist of West Bohemian Distilleries and Canners

Head of Polystyrene Foam Production

Owner of a Hydrogel Company

Production and Technical Director

Professor at Uppsala University

President of the Hawaiian/Pacific Branch of the American Chemical Society

Vice-President of the Academy of Sciences

Head Distiller in a Distillery

Expert in Water Technology

Head Brewer of Pilsen Brewery

Director of the Hydroelectric Plant

Professor at Cornell University

Fish Import Quality Manager

Winner of the Nobel Prize in Chemistry

Holder of the state award Medal For services to the state in the field of science and education

Director of the Institute of Chemical Engineering

Inventor of contact lenses

Head of Production of Washing Powders

Hair Cosmetics Development Engineer
Large universities in Prague usually don't have a campus and their buildings are set throughout the whole city.

At UCT Prague - Everything is here
Canteens

RED CANTEEN

BLUE CANTEEN
UCT Prague offers a wide range of after-school activities to students.

There are several events held in and outside of the campus throughout the whole year.
## After-School Activities

### Sport
- Futsal
- Softball
- Aerobics
- Ice Hockey
- Beach Volleyball
- Frisbee
- Basketball
- Floorball
- Soccer
- Climbing

### Studium
- IAESTE (foreign internships)
- Tutors (helping other with studies)
- Erasmus Student Network

### Culture and Free Time
- Orchestra
- Chempro (impro group)
- Board Game Club
- Ballingovi domácí vařiči piva
- 4Students (organizing of social events)
- Divoch (theatre club)
- Chemchór (university choir)
- Foton (photography club)
Events

- Hanami
- Open Day
- Cross Campus
- University Ball
- University Carnival
- Chemistry Olympiad
- Campus Fest
- Photo Contest
- Graduation Ceremony
- Student Award for Best Educator
- Intercollegiate Sports Matches
Accommodation in Dormitories

- UCT Prague offers about 1500 beds in two dormitory buildings
- Volha & Sázava
Application Procedure

Gather documents
Fill out the ONLINE APPLICATION and upload the documents
Send the application
Pay application fee

Chemistry Programmes
December 1 – February 28

Business Programmes
October 1 – August 31
Application Documents

- Diploma and Transcript of Records
- Certificate of English Language Knowledge
- CV
- Motivation Letter/Cover Letter
- Medical Assessment Form
- Copy of Passport

If the current studies are not finished yet, provide a Study Confirmation with a clearly indicated date of graduation issued by Secondary school/University instead of the Diploma/Graduation Certificate.
Recognition of Previous Education

Process of verifying that the education level completed abroad is equal to the education level required for studying at a university in the Czech Republic.

Can be done as a part of the admission process.

Provide verified (true) copy of:
- Graduation Certificate + Transcript of Records
- + Translation into English language (if issued in another language)
- + Apostille/Superlegalization (if required)
## Admission Process

<table>
<thead>
<tr>
<th>Month</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>March</td>
<td>Arranging a verified (true) copy of Diploma and of Transcript of Records + Apostille/Superlegalization + Translation to English/Czech</td>
</tr>
<tr>
<td>April</td>
<td>Preparing documents for visa appointment</td>
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</tbody>
</table>
| May     | Admission Results announced by May 11 at the latest  
Arranging of an appointment at a respective Czech Embassy & Applying for visa/residence |
| July    | Sending the verified (true) copy of Diploma and of Transcript of Records + Apostille/Superlegalization + Translation to English/Czech to UCT Prague |
| August  | Visa Approval |
| September | Start of the studies |
Fees

**ADMISSION FEE**
3 000 CZK
(≈EUR 125)

**TUITION FEE**
74 600 CZK | 90 000 CZK
(≈EUR 3 125 | 3 770)
per academic year

**UNIVERSITY SCHOLARSHIP**
17 500 CZK
(≈EUR 745)
per semester

UCT Prague offers an Excellent study results scholarship and Exceptional scholarships for students in difficult financial situations.

Students with a study average of 1.00–1.80 are eligible for the Excellent study results scholarship.
Thank you for your time!

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