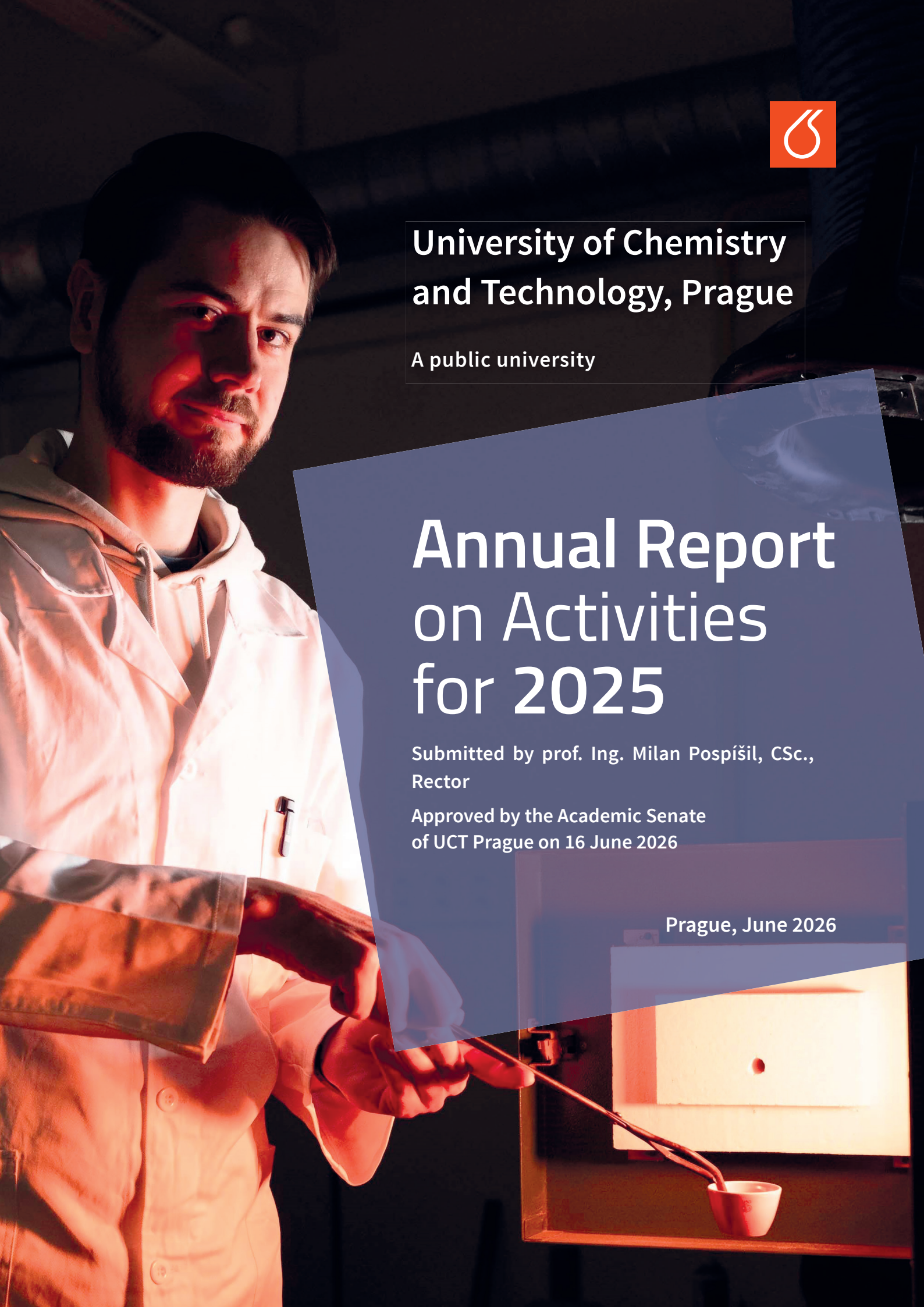


University of Chemistry and Technology, Prague

A public university

Annual Report on Activities for 2025

Submitted by prof. Ing. Milan Pospíšil, CSc., Rector

Approved by the Academic Senate of UCT Prague on 16 June 2026

Prague, June 2026

University of Chemistry and Technology, Prague
A public university

Annual Report on Activities for 2025

Submitted by prof. Ing. Milan Pospíšil, CSc., Rector

Discussed by the Scientific Board of UCT Prague on 5 June 2026

Approved by the Academic Senate of UCT Prague on 16 June 2026

Discussed by the Board of Trustees of UCT Prague on 29 June 2026

Prague, June 2026



© UCT Prague, 2026

ISBN 978-80-7592-349-3 (pdf)

Contents

A Annual Report on Activities – Main Section 6

Foreword by the Rector 7

1 Developing skills directly relevant to life and practice in the 21st century 9
Supporting the development of staff competences for teaching and the design of study programmes (MEYS SZ2021+: 1A) 9
Strengthening the link between study and practice and preparation for future careers (MEYS SZ2021+: 1C) 10
Support for the development of infrastructure for interactive teaching methods and student engagement (MEYS SZ2021+: 1E) 13

2 Improving the accessibility and relevance of flexible forms of education 14
Increasing the use of distance learning methods in face-to-face study programmes (MEYS SZ2021+: 2A) 14

3 Improving the effectiveness and quality of doctoral studies 15
Strengthening the quality, openness and internationalisation of doctoral studies (MEYS SZ2021+: 3C) 15
mproving conditions for successful study, including support for balancing study and family life, and strengthening the social integration of PhD students (MEYS SZ2021+: 3D) 15

4 Strengthening strategic management and the effective use of research and development capacities at universities 17
Completion of the comprehensive transformation of the environment and the establishment of R&D&I processes at UCT Prague (MEYS SZ2021: 4A) 17
Supporting excellence and the societal relevance of research (MEYS SZ2021+: 4C) 18
Development of international cooperation in the field of R&D&I (MEYS SZ2021+: 4D) 25
Promoting the natural sciences and the results of creative work at UCT Prague (MEYS SZ2021+: further priority objectives II. 10) 26

5 Capacity building for strategic management in higher education 28
Strengthening strategic management at UCT Prague (MEYS SZ2021+: 5B) 28
Strengthening strategic human resources management at UCT Prague (MEYS SZ2021+: 5D) 29

6 Reducing the administrative burden on university staff so that they can devote themselves fully to their mission 31
Simplifying the transfer of information to public administration and improving the accessibility and circulation of information through the ongoing digitisation of administrative processes (MEYS SZ2021+: 6A) 31

7 Internationalisation 32
Development of global competences among students and university staff (MEYS SI2021+: I1) 32
Creating an international environment at universities and promoting them abroad (MEYS SI2021+: I4) 32

Investment activities 34
General Plan for the Development of UCT Prague 34
IT infrastructure – use of AI 34

B UCT Prague 2025: The Figures 35

C Text annex to the Annual Report on Activities of UCT Prague 37

1 Basic information about the university 38
a) Full name of the university, commonly used abbreviation, registered office of the university and all its constituent parts 38
b) Organisational chart of the university 39
c) Composition of the Scientific Board, the Board of Trustees, the Academic Senate and other university bodies 44
d) The university's representatives in the representative bodies of higher education institutions 47
e) Changes to internal regulations in 2025 47

From the performance of the UCT Prague Orchestra at the traditional Advent Concert in the Bethlehem Chapel, photo by UCT Prague

2 Study programmes, organisation of studies and educational activities 48

a) The number of accredited study programmes described using the learning outcomes methodology in accordance with the Qualifications Framework for Higher Education in the Czech Republic, and the number of study programmes newly described in this way compared with last year 49

b) The role of the industrial sector in the design and delivery of study programmes 49

c) Further educational activities carried out in 2025 50

3 Students 53

a) Measures implemented to reduce academic failure 53

b) Final decisions declaring the invalidity of a state examination or part thereof, or the defence of a doctoral thesis, pursuant to Sections 47c, 47f and 47g, or the appointment as an associate professor pursuant to Sections 74a, 74d and 74e of Act No. 111/1998 Coll. 54

c) Measures to limit the extension of study periods 54

d) In-house/specific scholarship programmes 55

e) Counselling services provided at UCT Prague 56

f) Study opportunities for students with specific needs 59

g) Support for and work with exceptionally gifted students and prospective students 59

h) Support and identification of students from socio-economically disadvantaged backgrounds 59

i) Support for parents of students at UCT Prague 60

4 Graduates 61

a) Cooperation and maintaining contact with the university's graduates 61

b) Employment and employability of graduates, measures to improve employability 61

c) Cooperation with students' future employers 62

5 Interest in studying 64

a) Nature of the entrance examinations 64

b) Cooperation with secondary schools in promoting the university 65

6 Staff 67

a) Career Rules for academic staff and incentive-based remuneration schemes 68

b) Ensuring the development of academic staff's teaching skills 69

7 Internationalisation 70

a) Support for student participation in international mobility programmes 70

b) Ways of supporting international mobility for academic and non-academic staff 71

c) Ensuring the integration of international members of the academic community 72

d) Integration and experience with virtual and blended mobility programmes for students and staff 72

e) Other significant activities strengthening the internationalisation of UCT Prague's operations 72

8 Research, development, artistic and other creative activities (within the meaning of Section 1 of Act No. 111/1998 Coll.) 76

a) Measures adopted to strengthen the link between creative activities and educational activities 76

b) Student involvement in creative activities at UCT Prague 76

c) Funds spent on research, development and innovation 76

d) Support for doctoral students and postdoctoral researchers 78

e) Methods of collaboration with the business sector on the creation, transfer and commercialisation of innovations 79

f) Support for horizontal (cross-sectoral) mobility of students and academic staff, and their training to develop skills for innovative entrepreneurship 82

9 Quality assurance and evaluation of implemented activities 84

a) Significant events and developments relating to quality assurance and the evaluation of activities carried out in 2025 84

10 National and international excellence of the university 88

a) International and significant national research, development and creative activities, the integration of research infrastructure into international networks and the university's involvement in professional networks 88

b) National and international awards received by the university 89

c) International evaluation of a university or its constituent parts, including foreign accreditations 90

11 The university's third role 91
a) The university's activities and achievements in the field of transferring knowledge into practice 91
b) Activities in the region 93
c) The university's supra-regional reach and significance 93

12 The university's activities in relation to the impact of the war in Ukraine 94
a) Interest in studying from Ukrainian students following 24 February 2022 94
b) University activities 94

13 Promoting wellbeing in the academic environment: gender equality and a safe environment 95
a) The issue of sexual and gender-based harassment 95
b) Ensuring the principles of gender equality in human resources management 95
c) Integration of gender into research and teaching 96
d) Point of contact for providing information on measures to prevent and address cases of discrimination, ensure equal treatment and a safe environment and promote equal opportunities to study at UCT Prague 96

14 Strengthening institutional resilience to undue influence / enhancing research security 97
a) The issue of research security at UCT Prague and the associated enhancement of resilience against undue influence 97
b) Implementation of specific measures 97
c) Target groups of the proposed measures 98
d) Raising awareness of the issue and introducing preventive measures 98
e) The university's involvement in cooperation on this issue, with the aim of minimising the risks associated with undue influence in the higher education environment 99

D Tables section 100



ANNUAL REPORT ON ACTIVITIES
Main Section



Foreword by the Rector

The University of Chemistry and Technology, Prague hereby submits its Annual Report on Activities for the calendar year 2025 in accordance with Section 21 of Act No. 111/1998 Coll., on Higher Education Institutions.

Before I turn to the key summary figures and results of our institution for 2025, I consider it important to mention that, despite the continuing long-term underfunding of the higher education sector, we were once again able to fulfil the promise made to our academic community in 2025 and, within the budget, secured the necessary funds for a further gradual increase in salary rates. The true value of UCT Prague is built on the quality of each of our individual contributions, and my personal priority is to create, within the limits of what is possible, working conditions that enable our staff to perform to the best of their ability and to feel satisfied at our university.

The main focus of 2025 was undoubtedly the implementation of the amendments regarding doctoral studies. Under the leadership of the Vice-Rector for Doctoral Studies and her office, and in active collaboration with the faculties, we succeeded in establishing new rules for doctoral studies and standards for supervisors; for newly enrolled doctoral students, dissertation colloquia were introduced in place of theoretical examinations. We also managed to secure comparable financial conditions for all doctoral students undertaking full-time study within the standard duration of their programme. All this is because doctoral students are a key driving force behind our university (in 2025, more than 410 doctoral students were involved in project research teams), and it is our wish that they should have a better experience in every respect at UCT Prague than at other universities.

In the area of education, the university has drawn up and approved a framework for the teaching competences of UCT Prague lecturers, followed by a university-wide survey of educational needs and further development of teaching support. A new initiative, the Teaching Conference, was also very well received, with over 200 lecturers taking part, and the number of training events organised by the Centre for Teaching Competences is also growing. The teaching skills of our academic staff are a long-term priority for the university's management, and I am truly pleased that this remains more than just a priority on paper.

I regard the increased activity of our researchers in the international grant arena as a positive development. A total of 52 international projects currently underway, 103 proposals submitted to the Horizon Europe programme, and the launch of seven of these projects is a very good result. Of the six ERC applications submitted, two progressed to the second round of evaluation; the university also succeeded in the first round of the exceptionally prestigious 'Teaming for Excellence' call with the MAT2chip project. In total, 349 projects were carried out in the field of science and research in 2025.

All the figures and data cited confirm that UCT Prague is capable of entering the most demanding European and domestic competitions and succeeding in them. However, we will need to improve on these results even further, particularly in the international arena, as the budgetary outlook for domestic grant providers is far from optimistic. For a university that derives over half of its funding from research activities (CZK 1.5 billion), this is a matter of vital importance. In this context, I would also like to mention the volume of so-called contract research – nearly 400 million CZK per year is also a truly good result, which we intend to use as a springboard for even more intensive cooperation with industrial partners and the manufacturing sector.

At the end of 2025, there was also an extensive discussion at the university regarding the future direction of UCT Prague, which will continue into the current year. We have, in fact, undergone two rigorous external evaluations. The reports from the Ministry of Education, Youth and Sports' International Evaluation Panel and the institutional evaluation panel of the European Association of Universities show that UCT Prague is a truly strong and cohesive university

with above-average quality. However, what is even more valuable for us is that both evaluation panels also agreed on opportunities our university needs to seize in order to become even better and more competitive within the European landscape in the future. I will not list every area where we need to step up our efforts; I will mention only the need for interdisciplinary research, greater openness to the outside world and a stronger emphasis on teaching efficiency.

If you are a student or a member of staff at our university, I would like to thank you for the dedication you bring to your studies, teaching and research, as well as for the friendly, collegial atmosphere that makes spending time here a pleasure. The prestige of UCT Prague – both at home and abroad – remains undiminished; in fact, it continues to grow, thanks entirely to you.

prof. Ing Milan Pospíšil, CSc.

RECTOR

1 Developing skills directly relevant to life and practice in the 21st century

Supporting the development of staff competences for teaching and the design of study programmes (MEYS SZ2021+: 1A)

DEVELOPMENT OF TEACHERS' COMPETENCES

Activities related to the development of teaching staff competences are supported by the ***EduPro – Education for the Future*** project, funded under the ESF+ call for proposals for higher education institutions from the OP JAC programme. For **the Centre for the Development of Pedagogical Competences (CEPKO)** at UCT Prague, 2025 was a year that saw a significant strengthening of systemic support for teaching. One of the most significant outcomes of this year was the creation and approval of **the Competence Framework for Teaching Competences of UCT Prague lecturers**. The framework has become the basis for setting requirements for teaching activities and will also serve as a reference document for subsequent internal university documents. The Competence Framework was followed by a university-wide questionnaire **survey on the training needs of academic staff**, aimed at gathering data for planning further forms of support for lecturers. As part of the range of training programmes on offer, a '**Crash Centre for the Development of Pedagogical Competences**' was held, as well as a new '**Mini-course in Teaching Skills**', which combined traditional teaching methods with the practical use of digital tools. The high level of interest from participants led to the expansion of the course content and the development of follow-up modules focusing, amongst other things, on the use of artificial intelligence in teaching. The **Support Action Team (PAT)** also played an important role, continuing its systematic training in peer classroom observations, mentoring discussions and teaching reflection. Team members adapted an observation tool (class observation sheet) based on an international standard and actively observed each other's lessons. An overview of mentor profiles was created on the intranet to enable new teachers to join the programme easily. At the same time, thematic areas and mentoring pairs were prepared for the first official run of the **mentoring programme**.

CEPKO
Centrum rozvoje pedagogických kompetencí

In the area of **digital teaching support**, clear guides for state final examinations were added to Moodle, and user manuals for the Accreditation and Courses modules in SIS were updated. A concept for multimedia study materials utilising the newly installed Lightboard was designed and the integration of e-learning test results into SIS was initiated, used for the first time during the admissions process. A new scholarship system for doctoral students was also implemented, and the FenomioStream streaming server was tested. The basic structure of **study support materials** was established; these will be made available via the CEPKO web 'hub', which is currently under development. Shared FAQs addressing the most common teaching situations were prepared.

The **Teachers' Club** was also active, organising meetings, discussions and workshops throughout the year. A key event was the **2025 Teaching Conference**, attended by more than 200 teachers. This was followed during the year by a series of professional events focusing on working with new media, streaming, the use of AI and the definition of competences in individual subjects. In collaboration with the Faculty of Chemical Technology (FChT) at the University of Pardubice, a mini-conference on teaching was held, focusing on the specific challenges of teaching first-year students.



STUDENTS PRESENTED AWARDS FOR TEACHING AND EDUCATIONAL ACTIVITIES

As has become tradition, students presented the 2025 **Vitriol Student Awards** to the most popular teaching and non-teaching staff at UCT Prague, at the university ball in November. Through these awards, students recognise the work of those who, going beyond the call of duty, innovate in their teaching, inspire students to take an interest in their field through their enthusiasm and knowledge, and act as a source of support and mentors for students whenever needed. The winners of the student award in the 'Best Lecturer' category were **doc. Ing. Eliška Vyskočilová, Ph.D.** (Department of Organic Technology, FCT), **Mgr.**

Ing. Marek Martinec, Ph.D. (Department of Environmental Chemistry, FET), **Ing. Nikola Vrzáčková, Ph.D.** (Department of Biochemistry and Microbiology, FFBT), **doc. Ing. Alexandr Zubov, Ph.D.** (Department of Chemical Engineering, FCT), and, representing university-wide departments, **Mgr. Jana Krajčová, Ph.D., M.A.** (School of Business). The award in the non-teaching staff category went to **Michal Tvrzník** (Department of Building Security, Rector's Office) for his friendly approach towards students and university staff and his willingness to help beyond the scope of his duties.

Strengthening the link between study and practice and preparation for future careers (MEYS SZ2021+: 1C)

NRP FOR THE HIGHER EDUCATION SECTOR

Towards the end of the year, the ***GRASS – Green and Sustainable UCT Prague*** project came to a close. The project was supported under the National Recovery Plan for higher education, specifically under Component 7.4: 'Adaptation of Higher Education Institutions – Support for Green Skills and Sustainability at Universities'. During the second year of the project, preparations were finalised and accreditation was obtained for the new **Bachelor's study programme in Green Chemistry**. This is an inter-faculty programme focused on acquiring a solid theoretical foundation in chemistry and its application in the context of the sustainable development of the chemical industry. Throughout the programme, emphasis is placed on understanding the principles of green chemistry and their application in laboratory practice, as well as in assessing the effectiveness and sustainability of chemical technologies. Furthermore, **nine modules focusing on green skills were developed or updated** as part of the GRASS project. A new LLL course leading to micro-credentials, '**Sustainability in Practice**', has also been developed, focusing on the application of sustainability principles in the industrial and corporate sectors. The aim of the course is to teach participants how to develop sustainability strategies, prepare non-financial reports and assess environmental impacts – skills required for the role of sustainability manager. The so-called '**action cards**' for **UCT Prague's Sustainable Development Strategy for the period from 2024 onwards** have been finalised; these describe the various ways in which sustainability can be implemented at our university and the practical procedures for achieving these objectives. As part of the project's implementation, **a collaboration was also agreed with Dekonta, a. s.**, which will provide UCT Prague with long-term expertise in hazardous waste disposal, expert consultations and the opportunity to incorporate practical demonstrations into teaching. The total grant allocated from the state budget for the GRASS project, amounting to 28.6 million CZK, has been fully utilised.



Announcement of the winners of the Make-iton student challenge



One of the 13 teams working on their prototype

POLYTECHNIC EDUCATION IN DEJVICE

Maker Institute z. ú. is a non-profit organisation whose programme enables UCT Prague and the Czech Technical University in Prague (CTU) to fulfil the third role of universities. This joint project utilises free creativity, entrepreneurship, interdisciplinarity and practical activities as tools for polytechnic education. In 2025, Maker Institute continued to fulfil its role as a platform for the development of polytechnic education, innovation and entrepreneurship within the academic environment. A key activity was the **Make-iton** student challenge, organised in collaboration with the universities at the Dejvice Campus. More than **30 students from four universities**, including UCT Prague, representing **12 different faculties**, took part in the programme. Working in interdisciplinary teams, they created **13 functional prototypes** with the potential for further technological and entrepreneurial development. The project was directly linked to teaching at UCT Prague, in the form of an optional module at the Department of Chemical Edu-

cation and Humanities, with the involvement of academics from the School of Business. The project demonstrated the importance of the makerspace environment as a place where technical, creative and entrepreneurial skills naturally converge and where new innovative projects are born.

THE 'DISCOVER SCIENCE IN ACTION' PROJECT SUPPORTS SECONDARY SCHOOL STUDENTS IN CHOOSING THEIR UNIVERSITY STUDIES

Cooperation with secondary schools at UCT Prague has traditionally focused on secondary school teachers and students. The activities aim to enrich and improve the quality of chemistry teaching in secondary schools, to introduce prospective students to university study at UCT Prague, supporting them in their decision-making regarding the choice of a suitable study programme and, last but not least, clarifying the knowledge and skills required to successfully begin their studies at UCT Prague.

In 2025, a team of staff from the FFBT launched the '**Discover Science in Action**' project for students from grammar schools and secondary schools across the Czech Republic. The aim of the project was to introduce secondary school students to modern science through hands-on laboratory experience and to encourage their interest in studying chemistry and the natural sciences. In the FFBT laboratories, students carried out modern laboratory experiments and used instrumental methods. Two cycles of activities took place, offering six project topics. Each four-hour programme consisted of a combination of short introductory presentations, intensive laboratory work led by lecturers from UCT Prague and a concluding discussion on career opportunities in the food industry and natural sciences, linked to specific Bachelor's study programmes offered at UCT Prague. The experiments that proved most popular with the students were those involving the detection of salmonella, the production of nanoparticles from hemp, determining the caffeine content in drinks, the preparation of mayonnaise and the production of chocolate. In total, 587 students from 36 secondary schools visited the FFBT laboratories during the spring and autumn cycles across the 40 sessions on offer. Positive feedback confirmed that combining laboratory exercises with demonstrations of career opportunities is highly beneficial. One teacher commented: '*The students took away not only new knowledge from the event, but also the motivation to consider future studies in the field of food science and biotechnology.*' The students themselves particularly appreciated the opportunity to work with modern equipment and take part in practical experiments that are not normally available to them at school. The FFBT 'Discover Science in Action' project, supported in 2025 as part of the internal teaching grant competition at UCT Prague (PIGA), has proved successful and will be further developed and expanded both thematically and in line with the range of Bachelor's study programmes on offer, with the involvement of the other three faculties from 2026 onwards, thanks to financial support from the Programme to Support the Strategic Management of Higher Education Institutions for the period 2026–2030.

THE FIRST STUDENT HACKATHON AT UCT PRAGUEA

In today's fast-paced world, financial literacy is a key skill – not only for future entrepreneurs, but also for anyone who wants to be prepared for life's challenges. With support from the OP JAC ***EduPro – Education for the Future*** project, **the School of Business** organised a hackathon for students **entitled 'Hack Ideas and Help Create Wealth!'**. Over the course of three days, mixed teams of secondary school and university students focused on developing solutions to promote financial literacy, support entrepreneurship, navigate the world of finance and foster intergenerational collaboration. The aim of the bootcamp was to combine the students' creativity, entrepreneurial spirit and practical knowledge in the areas of financial literacy, investing, housing and sustainable living. The first student hackathon at UCT Prague was won by an idea for an app aimed at teenagers, designed to help them build the foundations of investment thinking. The winning team consisted of Miloš Nováček (UCT Prague), Nikola Forejtová and Ondřej Kroutil (Karlín Business Academy). Second place went to an interactive educational platform for young investors, whilst third place was awarded to a solution addressing impulsive online shopping. Other interesting ideas included a board game for younger children focused on financial literacy and an investment portal for young investors.

NATIONAL CAREER GUIDANCE AWARD 2025

The Counselling and Career Centre at UCT Prague, received **the National Career Guidance Award 2025 for supporting the development of transferable skills**. The National Career Guidance Award recognises innovative approaches, high-quality services and examples of good practice that help people navigate the labour market and realise their professional potential. The results were announced and the awards for innovative projects presented in October 2025 at the National Conference on Career Guidance and Education 2025 in Prague. The Counselling and Career Centre at UCT Prague received the award for its programme certifying the development of students' skills through voluntary and other practical experience beyond the scope of their studies. In the programme's pilot year in 2025, 11 active stu-

dents achieved the certificate. The programme aims to systematise and support the acquisition of key transferable skills that are considered essential by employers and graduates of UCT Prague. Throughout the programme, students evaluate the skills they have practised and acquired with a career coach. The programme, which was inspired by experiences in Australia and Estonia, was developed through collaboration between staff and students, who also play a significant role in its operation, thereby further developing it and taking on responsibility.

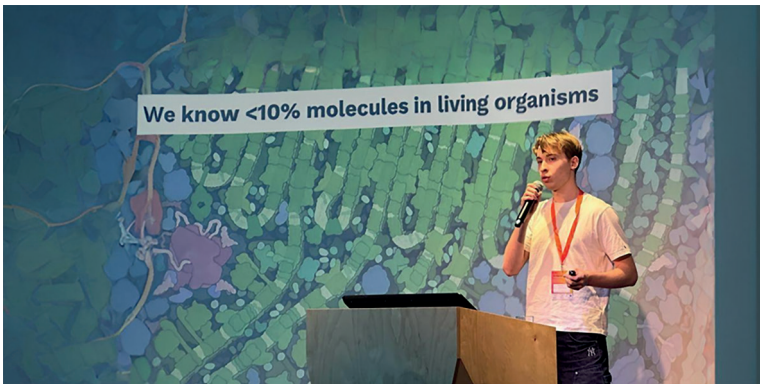
AWARDS FOR UCT PRAGUE STUDENTS

The high quality of student work at all levels of study at UCT Prague is demonstrated each year by the numerous awards won by students for their final theses and for presenting their involvement in research activities at international conferences.

A Bachelor's student at UCT Prague, **Tomáš Iliaš** (Department of Bioinformatics and Chemistry, FCT), is a member of the BohemiaBio student team, which is developing genetically modified yeast as part of the '*Beer without Hops*' project for the iGEM (International Genetically Engineered Machine) competition, with the aim of streamlining beer production and reducing raw material consumption. The team won several **awards at the iGEM Meetup 2025** in Frankfurt in May for their project, including **Best Presentation**, **Best Pitch** and **second place for Best Overall Project**. iGEM is a prestigious global competition in the field of synthetic biology, founded in 2003 at MIT. Teams of students from around the world design, build and test new biological systems (genetically modified microorganisms) to solve real-world problems. The BohemiaBio team also presented their project at the Grand Jamboree 2025 in Paris in October, which is the culmination of the iGEM competition.



Tomáš Iliaš, a member of the BohemiaBio student team, which won several awards at the iGEM Meetup 2025



Roman Bushuiev presenting his research

PhD student **Ing. Dániel Gardenö** (Department of Physical Chemistry, FCE) from the research group led by Prof. Ing. Karel Friess, Ph.D. (Department of Physical Chemistry, FCE), received an award in May at the **North American Membrane Society (NAMS) 2025** conference in Nashville for **the second-best student poster**, entitled '*A Novel Possible Application for 2D Carbon-Based Membranes in the Ultrafiltration Process*'. He presented the results of his work focusing on the use of composite membrane materials he had prepared from 2D carbon nanotubes and graphene oxide for the ultrafiltration separation of mixtures of polyethylene glycol (PEG) homologues. The work was carried out in collaboration with colleagues from Friedrich-Alexander-Universität (FAU) in Erlangen, Germany, where Ing. Gardenö spent 12 months on a scholarship from the Bayerisch-Tschechische Hochschulagentur (BTHA). "*I am absolutely delighted with the result, as the competition was fierce. It was the largest membrane conference in America, with around 550 participants. There were a total of 155 posters in the poster session, and I was the only person from Europe to receive an award. As a member of the EMS (European Membrane Society), I represented not only our group and UCT Prague, but the entire European membrane community,*" Gardenö commented on his success.

Ing. Anna-Marie Lauermannová (Department of Inorganic Chemistry, FCE) has been awarded **the DOCTORANDUS Prize**, the IDEA StatiCa Prize for technical sciences. The award forms part of the **Česká hlava 2025** awards and is

presented for an innovative approach, the most outstanding achievement or the professional or scientific work of a doctoral student, particularly in the fields of engineering, biotechnology, systems engineering and cybernetics, taking into account the prospects for its practical application. Ms Lauermannová is dedicated to finding answers to the question of how to build more sustainably and with less impact on our planet. As part of the Advanced Composite Materials research group, she is investigating new eco-friendly composites that could, in the future, replace traditional cement, the production of which is one of the world's largest industrial sources of CO_2 emissions.

The Josef Hlávka Award, presented annually by the Josef, Marie and Zdeňka Hlávka Foundation for outstanding academic and scientific achievements, was awarded in 2025 to the following students and graduates of UCT Prague: **Ing. Petra Špringer Šimonová** (FCE), **Ing. Matěj Mašín** (FET), **Ing. Denisa Pineckerová** (FFBT) and **Ing. Věra Schrenková** (FCE).

Ing. Roman Bushuiev (Department of Informatics and Chemistry, FCE) was awarded the prestigious **Google PhD Fellowship in the Health Research category**, which recognises outstanding postgraduate students conducting exceptional and innovative research in fields related to informatics and related disciplines. Mr Bushuiev is studying for a PhD in Bioinformatics at UCT Prague. His supervisors are Tomáš Pluskal from the Department of Organic Chemistry and Biochemistry of the Czech Academy of Sciences and Josef Šivic from CIIRC CTU. The project led by Mr Bushuiev and his colleagues uses artificial intelligence to uncover biosynthetic pathways that explain how plants produce useful molecules (including medicines), by linking data on plant metabolites, gene sequences and enzyme activities. It builds on previous work in the field of identifying molecules from natural samples and predicting enzyme functions. This approach has the potential to transform drug development into a scalable, computationally driven discovery process thanks to artificial intelligence.

Support for the development of infrastructure for interactive teaching methods and student engagement (MEYS SZ2021+: 1E)

INFRASTRUCTURE DEVELOPMENT PROJECTS SUPPORTED BY THE OP JAC

UCT Prague has secured funding for infrastructure projects submitted under the **OP JAC** calls for universities. In 2025, the second year of implementation continued for the project '***Infrastructure for Laboratory Teaching at UCT Prague' (PROLAB)***, funded under the ERDF call for universities – Quality. The project continued to work towards its defined objectives, which are to improve the quality and effectiveness of education at UCT Prague and to enhance the protection of students and staff against violent attacks. During 2025, further instruments and laboratory equipment with a total value of CZK 73.5 million were delivered and subsequently incorporated into teaching. This has significantly strengthened the material and technical facilities across all types of study programmes and further developed modern laboratory teaching in line with current trends. At the same time, a contract was signed for the refurbishment of the student laboratories at the Department of Physical Chemistry, the Department of Analytical Chemistry and the Department of Organic Chemistry. This refurbishment, which represents one of the project's key infrastructure outputs, will take place in the first half of 2026. The PROLAB project, which began in 2024, will be implemented by the end of 2027, with planned total eligible expenditure of CZK 301 million.

The '**Laboratories and Study Without Limits' (LASO)** project, part of the ERDF call for proposals for higher education institutions – Students with Special Needs, has secured funding of nearly CZK 20 million for implementation from 2025 until the end of 2027. It focuses on making the university environment accessible, creating new study areas for self-study and purchasing equipment and facilities to improve study conditions for students with special needs. In 2025, a tender was held to select a contractor for the modernisation of four lifts, which is due to take place in the summer of 2026; furthermore, some equipment for students with specific needs was procured (laptops, equipment for the university laboratory), and the consultation and audio room in Building B was refurbished and fitted out. In total, approximately CZK 2.7 million was spent on the project in 2025.

2 Improving the accessibility and relevance of flexible forms of education

Increasing the use of distance learning methods in face-to-face study programmes (MEYS SZ2021+: 2A))

INTERNAL PEDAGOGICAL GRANT AGENCY

The call for proposals for **pedagogical innovation projects** by students and academic staff (**PIGA**) under the internal grant agency of UCT Prague focused in 2025 primarily on the development and innovation of existing study programmes and modules (eg by incorporating forms of distance learning, workshops, project-based learning or the creation of new modules), continuing education courses (excluding the University of the Third Age), study support materials and other multimedia study materials for students and academic staff at UCT Prague, as well as for secondary and primary school students and teachers, which should also support blended learning. Of the 33 projects submitted, the university-wide grant committee for educational projects recommended **29 projects for funding, totalling CZK 5 million** from UCT Prague's own resources.

ELECTRONIC STUDY SUPPORT MATERIALS

At the start of 2025, **the Centre for Information Services** launched a new website and e-shop for electronic publications by UCT Prague Publishing House (https://vydavatelstvi.vscht.cz). The new system runs on **the FutureBooks platform**, which enables the publishing house to distribute electronic publications more easily and to configure flexible licensing options for different user groups. As a result, UCT Prague can provide its academic community with free access to materials that would otherwise only be available for a fee, whilst also increasing the availability of open-access publications from its own output. User authentication is carried out via EduID and publication records can be linked to courses in the Moodle system. By the end of 2025, a total of 221 books had been published on the website, of which 130 were in print and 91 in PDF format, with 29 titles available free of charge. Since the system was launched, there have been 13,731 book views and 8,097 unique downloads of PDF files.

Development of the university's **Moodle system** (https://e-learning.vscht.cz) continued; it was updated to a stable version and further refined both technically and functionally. At the same time, its use continued to expand – the total number of active courses exceeded 1,500 for the first time in 2025. Moodle thus further consolidated its position at the university as the main digital learning platform and **the most widely used tool for supporting both taught courses and independent study**.



3 Improving the effectiveness and quality of doctoral studies

Strengthening the quality, openness and internationalisation of doctoral studies (MEYS SZ2021+:3C)

PREPARATIONS FOR THE IMPLEMENTATION OF THE DOCTORAL PROGRAMME REFORM

A two-year joint project by public universities, '***Preparations for the implementation of the doctoral studies reform***', funded by the MEYS' development programme, has been completed. At UCT Prague, changes arising from the amendment to the Higher Education Act, which came into force in March 2025 and takes effect from September 2025, have been implemented in the doctoral programme. The PhD Office, the coordinating unit for doctoral studies at UCT Prague, has prepared **updated internal regulations – the Scholarship Rules and the Study and Examination Rules** – for registration; these came into force on 1 September 2025. At the same time, a completely new **internal regulation, the 'Rules of Doctoral Studies at UCT Prague'**, was issued, which comprehensively governs the field of doctoral studies and which also incorporates the newly established '**Supervisor Standard at UCT Prague**'. The changes therefore primarily affect new doctoral students commencing their studies from September 2025, whilst existing doctoral students who commenced their studies before September 2025 will continue under the same conditions and with the same set of obligations as those in force at the time they commenced their studies. Until the 2028/2029 academic year, when most existing doctoral programmes will be re-accredited, a so-called transitional period applies at UCT Prague, during which current accreditations will run their course and certain obligations will remain in place. For students commencing their studies on 1 September 2025, **Dissertation Colloquia I and II have been introduced** as new assessment milestones in the doctoral programme. UCT Prague has decided to ensure **comparable financial conditions for all full-time doctoral students undertaking their studies within the standard term of study**, including those to whom the statutory obligation to guarantee a doctoral study income and the rules for calculating this income, as set out in the amendment to the Higher Education Act, do not apply. In September 2025, new SIS functionalities were launched at UCT Prague, to monitor compliance with the statutory obligation to ensure doctoral study income, and **a decree on 'Ensuring Doctoral Study Income'** was issued, accompanied by an information campaign for supervisors, current doctoral students and applicants to the doctoral study programme.

IDCAC 2025 AT UCT PRAGUE



In early November, the second edition of **the International Doctoral Conference on Advances in Chemistry (IDCAC)** took place at UCT Prague. The conference, aimed (primarily) at doctoral students, is organised by doctoral students from UCT Prague, under the patronage of the Vice-Rector for Doctoral Studies, with support from the ORLEN Unipetrol Foundation and Zentiva. The conference opened with lectures by Prof. Jiří Barek (an analytical chemist from Charles University) and Soňa Hříbalová, Ph.D. (a postdoctoral researcher at UCT Prague, specialising in cutting-edge research in the field of ceramics). The event welcomed over 52 speakers from universities in six countries. The conference was divided into seven specialist sections (Organic Chemistry, Inorganic Chemistry, Biochemistry, Environmental Chemistry, Analytical, Physical and Computational Chemistry, Chemical Engineering and Technology, and Data Analysis and Artificial Intelligence in Science and Technology). The best presentation from each section was awarded a prize.

Improving conditions for successful study, including support for balancing study and family life, and strengthening the social integration of PhD students (MEYS SZ2021+: 3D)

PHD ORIENTATION DAY

A new full-day event, **PhD Orientation Day**, was held in early September for new PhD students, in both Czech and English. The aim of the event was to systematically familiarise incoming PhD students with all the key aspects of doctoral study at UCT Prague, and the support services available to them. Participants had the opportunity to meet



other PhD students and get to know in person the staff from the university's various support departments, who will be available to them throughout their studies. The event included a presentation of the new structure of doctoral studies at UCT Prague. New PhD students were briefed on their responsibilities and what is expected of them during their studies, including funding opportunities, involvement in projects, mentoring and the development of soft skills. The programme included a presentation of the key departments and services at UCT Prague, as well as an academic coaching workshop entitled '*The Path to a PhD*'. Participants received induction and information materials containing practical details and an overview of the courses available to PhD students at UCT Prague. Feedback was gathered via a questionnaire completed by participants to help further improve both the content and organisation of the event.

INFRASTRUCTURE FOR PHD STUDENTS FROM THE OP JAC PROGRAMME

In September, the implementation of the project ***Equipment for PhD Students at UCT Prague (Equip PhD)***, supported by the **OP JAC** under the call for proposals 'Development of Infrastructure for Doctoral Study Programmes', was completed. The aim of the project was to provide modern, high-quality equipment for students in accredited doctoral study programmes across all four faculties of UCT Prague, through the renewal, expansion and acquisition of new instruments and software for the scientific and research laboratories used by doctoral students. All planned equipment purchases were successfully completed. The total eligible expenditure for the project, amounting to CZK 175 million, was fully utilised. The infrastructure acquired under the project is subject to a five-year sustainability requirement.

4 Strengthening strategic management and the effective use of research and development capacities at universities

Completion of the comprehensive transformation of the environment and the establishment of R&D&I processes at UCT Prague (MEYS SZ2021: 4A)

SUPPORT FOR OPEN SCIENCE AT UCT PRAGUE

To cover the costs of **publishing academic articles under the Open Access** (OA) model, UCT Prague continued to offer its authors centralised **financial support** in 2025. Authors affiliated with UCT Prague can also publish in selected hybrid journals from the most prominent relevant publishers entirely free of charge, thanks to negotiated consortium transformation agreements. They have the option of using so-called tokens (one token allows one article to be made available under the Open Access model free of charge). The number of tokens allocated to UCT Prague in 2025 proved to be sufficient, with the exception of the publishers Springer Nature and Taylor & Francis. A total of 141 tokens were used, with a total value approaching CZK 12 million CZK. As has traditionally been the case, the contribution from the central OA fund was primarily earmarked for publication in Gold OA journals. In 2025, 55 articles were supported from the university-wide fund. The total value of article processing charges (APCs) incurred for these articles exceeded CZK 3.7 million.

UCT Prague offers support **for research data management (RDM)** to its researchers through methodological support **from a team of data stewards** (one institutional and three shared across faculties). In 2025, over 200 grants that included voluntary or mandatory open science elements and in which UCT Prague researchers were involved were able to make use of this support. The institution provides its own instance of the **Data Stewardship** tool for creating data management plans, as well as **an institutional community within the Zenodo repository** dedicated to the publication of research outputs. Since 2021, **a data stewardship course** has been available, and the university community meets regularly as part of informal, bilingual educational **Breakfasts with Data Stewards**, to which experts from other institutions are also invited.

GLOBAL WOMEN'S BREAKFAST 2025 AT UCT PRAGUE

To mark the International Day of Women and Girls in Science, UCT Prague took part in February in an event organised by the International Union of Pure and Applied Chemistry (IUPAC) entitled **Global Women's Breakfast** (#GWB2025). The event, held at Uhelna, began with a networking breakfast, followed by stimulating discussions and







Meeting of the scientific consortium of the Energy Conversion and Storage project in Prague

presentations by more than a dozen speakers focusing on various aspects of gender equality within the scientific community. The successful GWB 2025 event at UCT Prague, aimed at promoting inclusion and equality in science, was organised by doc. Ing. Jitka Čejková, Ph.D., and Ing. Anna Vanluchene, Ph.D. (both from the Department of Chemical Engineering, FCE).

START-UP GRANTS AWARDED AT UCT PRAGUE

In the call for applications for three-year **start-up grants** supported by the Dagmar Procházková Fund, two projects received institutional support. The project by **Stella De Almeida Gonsales, Ph.D.**, '*Development of catalysts and catalytic systems for the efficient synthesis of degradable and/or functional polyolefins*', which will be carried out at the **Department of Polymers (FCT)**, and the project by **Anna Vanluchene, Ph.D.**, entitled '*Illuminating Flow: Transport Phenomena in Photocatalysis for Fine Chemical Synthesis*', which will be carried out at the **Department of Chemical Engineering (FCE)**. Successful implementation of the start-up grant promises the applicant the opportunity to establish an independent research programme at UCT Prague. The principal investigators will be provided with funding totalling CZK 6 million (CZK 2 million per year) to carry out the supported grant.

THE RESTART PROJECT WILL DEVELOP AND PILOT-TEST A SCHEME FOR RETURN GRANTS AT UCT PRAGUE

Since October, UCT Prague has received funding to implement the ***Restart*** project under the '**Returns**' call for proposals from the **OP JAC** programme. With a budget of almost CZK 50 million, the project will develop and pilot a scheme of return grants as a support tool for researchers returning to work after a career break – for example, following maternity or parental leave, long-term illness or intensive care for a close relative. The project aims to promote equal opportunities in the academic environment and to improve the work-life balance of researchers. During the project's implementation, there will be at least three rounds of the grant competition, enabling participants to apply for support for return-to-work positions. Support will be awarded on the basis of transparent internal rules and a specially drafted internal document of the Restart Fund. The pilot phase of the project will enable the effectiveness of this model to be tested across a total of eight return grants, and the results of the evaluation will inform its further development. If successful, the grant scheme will be permanently integrated into the internal research support system at UCT Prague.

Supporting excellence and the societal relevance of research (MEYS SZ2021+: 4C)

CUTTING-EDGE RESEARCH TO ADDRESS THE ENERGY CHALLENGES OF THE FUTURE

Since 2024, UCT Prague has been implementing, as the grant recipient and coordinator, a four-year project entitled ***Energy Conversion and Storage (ECO&Stor)*** under the '**Cutting-edge Research' call from the OP JAC**, with **Prof. Dr. Ing. Karel Bouzek** (Department of Inorganic Technology, FCT) acting as the project's scientific supervisor. Four other partners – the Czech Technical University in Prague (CTU), the Faculty of Mathematics and Physics at Charles Univer-

sity (MFF UK), the Brno University of Technology (BUT) and the Department of Physical Chemistry of the Czech Academy of Sciences (IPC CAS) – are participating in the project, which has total eligible expenditure of CZK 488.8 million. The aim of the project is to develop systems for energy conversion and storage – ranging from theoretical calculations through laboratory verification to integration into the distribution grid and urban infrastructure. The project is divided into six research areas carried out by interdisciplinary teams from several partner institutions, comprising a total of around 200 people, with over 100 members of the project's expert team coming from UCT Prague, which is involved in five of the research areas. Following the first year of the project's implementation, **the first annual project conference** took place at UCT Prague, at the end of January 2025, with members of the project's International Scientific Board attending in person. The conference, which provided the first opportunity for the entire project's research team to meet, was dedicated to presenting the project itself, with the aim of further strengthening the links between the individual research teams involved in addressing the project's complex objectives. Fourteen speakers addressed more than 120 registered participants, as well as other visitors from partner institutions and representatives of the scientific community. The conference programme concluded with a stimulating panel discussion responding to a large number of interesting questions posed by the audience.

SUCCESS IN THE FIRST ROUND OF THE TEAMING FOR EXCELLENCE CALL WITH THE MAT2CHIP PROJECT

In 2025, UCT Prague was successful in the first round of the **Teaming for Excellence** call under the Horizon Europe programme with its ***MAT2chip*** project. **Prof. Ing. Zdeněk Sofer, Ph.D.** (Department of Inorganic Chemistry, FCT) was responsible for preparing the project application. Out of 340 proposals submitted, 64 projects advanced to the second round of the call. The MAT2chip project's progression to the second round represents significant recognition of its quality, innovative potential and international relevance. To secure complementary funding for investment expenditure, UCT Prague is applying under the Teaming CZ III call within the OP JAC. Should the project succeed in the second round, it will present a unique opportunity to develop the institution's research capacities, strengthen cooperation with leading European partners and enhance UCT Prague's competitiveness at an international level. The Horizon Europe project is scheduled to run for six years, commencing in September 2026, with the investment component to be completed by mid-2029, subject to the operational programme's deadlines. In total, UCT Prague could receive up to CZK 900 million for the project. The project involves construction work at the Kralupy nad Vltavou Technopark.

ACCREDITED BAFA TESTING LABORATORY

In May, **doc. Ing. Martin Kuchař, Ph.D.** (Department of Chemistry of Natural Compounds, FFBT; Laboratory of Forensic Analysis of Biologically Active Compounds) was appointed by Prime Minister Petr Fiala as **Chair of the Advisory Committee for the Assessment of Psychoactive Substances**. The committee was established in connection with the introduction of new legislation on psychomodulatory substances and will be a key body in deciding which substances (such as kratom and, in future, other substances posing a low risk to society) will be regulated under the new law. As chair of the committee, Mr Kuchař will lead an inter-ministerial team of experts and will play a crucial role in the scientific assessment of substances in terms of their effects, risk levels and societal relevance. Mr Kuchař's appointment represents a significant boost to the professional prestige and practical impact of the **Laboratory for Forensic Analysis of Biologically Active Compounds (BAFA)** at UCT Prague.

Thanks to the long-term efforts of the entire laboratory team and the newly refurbished premises, the **BAFA Testing Laboratory** was established, which in July received a certificate of accreditation in accordance with the CSN EN ISO/IEC 17025:2018 standard. One of the motivations for establishing the accredited laboratory was the new Act on Psychomodulatory Substances (Act No. 321/2024 Coll.), the implementing decree of which will define the quality requirements for psychomodulatory substances and the requirements for analytical laboratories carrying

The BAFA Testing Laboratory team with their newly awarded accreditation certificate



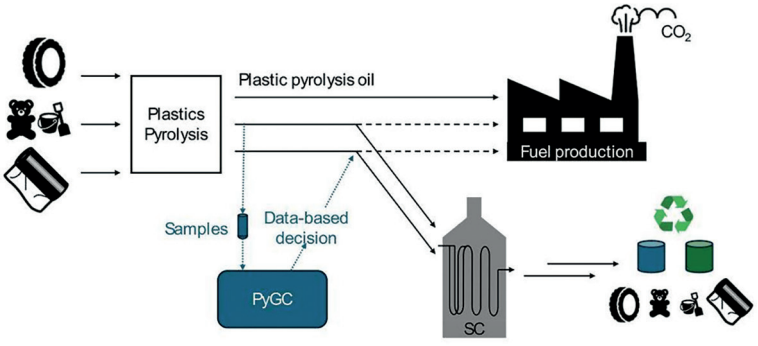
out quality control. Currently, the BAFA Testing Laboratory, headed by **RNDr. Lucie Janečková, Ph.D.**, is focused on the analysis of kratom, which is classified as a psychomodulatory substance. BAFA has been providing this service to clients for many years, and the award of accreditation clearly confirms the laboratory's credibility and the reliability of its results, as well as the long-standing strong position of UCT Prague, in the fields of toxicology, pharmaceutical chemistry and forensic sciences.

SAFETY RESEARCH PROJECT AGAINST COUNTERFEIT MEDICINES

From 2021 until the end of 2025, the research team led by **doc. Ing. Martin Kuchař, Ph.D.** (Department of Chemistry of Natural Compounds, FFBT; Laboratory of Forensic Analysis of Biologically Active Compounds), together with the Criminalistics Department of the Czech Police, carried out the security research project ***PharmaCrime – forensic identification of prohormones and counterfeit medicines***. The project focused not only on traditional counterfeits of original medicines, but also on products that are not registered yet are freely sold as 'miracle' remedies for weight loss, improved erections or muscle mass gain. These often include so-called SARM substances (selective androgen receptor modulators), peptide hormones or products such as Ozempic or Wegovy, which are widely abused worldwide. As part of the project, the team at the Laboratory for Forensic Analysis of Biologically Active Compounds monitored the market, including darknet marketplaces, from which it obtained real samples of suspicious products; it also identified and monitored new substances that had not yet been fully characterised in terms of forensic practice; furthermore, it developed certified analytical methodologies for the detection of specific substances, devised a rapid immunochemical test (ELISA) for the detection of growth hormone in illicit preparations and contributed to the drafting of an amendment to Government Regulation No. 454/2009 Coll., which expanded the list of regulated hormonal substances to include more than ten new substances. Thanks to the project's activities, a network of experts from various institutions has been established, which today communicates effectively and works together to combat increasingly sophisticated counterfeit medicines. Forensic institutions have expressed an interest in the immunochemical test for growth hormone, meaning the project also has practical implications.

13TH INTERNATIONAL RETROVIRAL SYMPOSIUM IN PRAGUE

Prof. Ing. Tomáš Ruml, CSc. (Department of Biochemistry and Microbiology, FFBT) and **Prof. Dr. Ing. Michaela Rumlová** (Department of Biotechnology, FFBT) helped organise the **13th International Retroviral Symposium: Assembly, Maturation and Uncoating (RAMM 2025)**, held in September in Prague at the NTK premises under the auspices of the National Department of Virology and Bacteriology (NIVB). The RAMM conference ranks among the most significant gatherings of retrovirologists in the world. During the four-day event, 85 participants gathered in Prague, including the world's leading scientists in the field. Fifteen Czech students were also able to attend. One of the highlights of the programme was a lecture by Prof. Tomáš Cihlář, Vice-President of Gilead Sciences (USA) and a graduate of UCT Prague. He presented the antiviral drug Lenacapavir – a unique treatment for HIV that is administered just once every six months. Cihlář emphasised that this drug is the result of long-term work by the entire retrovirology community. Virtually everyone who has contributed to research into retroviral assembly has played a part in its development through their findings. As early as the 1990s, Professor Ruml's team demonstrated that retroviruses are capable of assembling viral particles in vitro. This system formed the basis for the testing of thousands of compounds at Gilead. The story of Lenacapavir is an example of how high-quality basic research can lead to the development of a clinically highly significant drug, and of just how interconnected the international scientific community is.



MORE EFFICIENT CHEMICAL RECYCLING OF PLASTIC WASTE

Ing. Adam Karaba, Ph.D. (Department of Organic Technology, FCT) and his colleagues from the Laboratory of Technological Process Optimisation, **in collaboration with their industrial partner ORLEN Unipetrol RPA, s.r.o.**, investigated the possibilities of chemical recycling of plastic waste. Using a micro-pyrolysis method, they analysed the composition of oils obtained from the pyrolysis of plastics and assessed their potential as feedstock for the production of basic chemicals. Pyrolysis oils, which are produced by the decomposition of plastics, are usually processed into fuels for combustion. A research team comprising experts and students from UCT Prague, has demonstrated that certain pyrolysis oils can be effectively utilised for the production of ethylene

and propylene – key raw materials for the chemical industry. Analysis of various samples revealed that whilst some oils yield significantly lower quantities of the desired products, others achieve results comparable to those of traditional feedstocks, such as naphtha. The research findings were published in the prestigious **Journal of Analytical and Applied Pyrolysis**. The micro-pyrolysis method used in the study '***Waste plastic pyrolysis oils are promising feedstock for sustainable monomers production via steam cracking process***' (https://doi.org/10.1016/j.jaap.2025.106950) enables a rapid and accurate assessment of the suitability of individual oils, thereby facilitating effective decision-making regarding their further use. This research not only confirms the potential for recycling plastics back into chemical production, but also highlights the importance of experimentally evaluating recycled raw materials. The group has long been engaged in the use of renewable and sustainable raw materials in petrochemical production and the optimisation of technological processes.

UCT PRAGUE SETS LIMITS FOR THE SAFE USE OF UNDERGROUND GAS STORAGE TECHNOLOGIES

In July, UCT Prague signed **a licence agreement** with RWE Gas Storage West GmbH for the results of the research project '*Determination of the limit concentration of hydrogen in a mixture with natural gas for the safe use of underground gas storage technologies*', which was supported by the Technology Agency of the Czech Republic and whose principal investigators on behalf of UCT Prague are **Ing. Klára Kuchťáková**, **doc. Ing. Tomáš Prošek, Ph.D.**, and **Ing. Václav Šefl, Ph.D.**, from the Kralupy nad Vltavou Technopark of UCT Prague. The key output of the project is **a scoring system enabling the determination of safe concentrations of hydrogen in mixtures with natural gas** for the operational technologies of underground gas storage facilities. This tool provides a basis for deciding on the need to replace or modify critical components, thereby enabling the flexible adaptation of existing technologies for the use of mixtures with a higher hydrogen content.

THE SOFER GROUP RESEARCH TEAM HAS DEVELOPED 'LAB-ON-A-SCALPEL'

The research team led by **Prof. Ing. Zdeněk Sofer, Ph.D.** (Department of Inorganic Chemistry, FCT) has developed the concept of the so-called **Lab-on-a-Scalpel** – a surgical instrument featuring a miniature electrochemical sensor produced using 3D printing. This sensor currently operates under laboratory conditions and is capable of detecting selected metabolites, such as substances associated with stress in the body. The electrochemical sensor is integrated directly into the instrument's handle. Thanks to the combination of plastic and carbon nanomaterials produced during 3D printing, it is possible to measure low concentrations of substances. The sensor must be calibrated for specific analytes (depending on the environment and pH, for example in buffers). The study shows that even on commonly available 3D printers, it is possible to create a device into which a functional electrochemical sensor can be integrated. This paves the way for new generations of diagnostic tools that could speed up doctors' decision-making in the future. The Sofer Group research team has long been engaged in research into nanomaterials and their applications in sensors, electronics and energy.

GRANTS AWARDED BY GA ČR TO UCT PRAGUE

In the **JUNIOR STAR 2026** competition, the results of which were announced by the Czech Science Foundation GA ČR at the end of 2025, two talented female researchers from UCT Prague, were successful. **Filipa Oliveira, Ph.D.** (Department of Inorganic Chemistry, FCT), with her project ***Pioneering Tubular MXenes for Supercapacitor Energy Storage***, and **Stella Gonsales, Ph.D.** (Department of Polymers, FCE), with her project ***Catalysts and Methods for Recycling Commodity Polymers***. The JUNIOR STAR grants, awarded by the Czech Science Foundation, are intended for outstanding early-career researchers within eight years of obtaining their PhD, who have already published in prestigious international journals and have significant international experience. Thanks to this five-year project, with funding of up to CZK 25 million available, early-career researchers are given the opportunity to become independent and, where appropriate, to establish their own research group, which can bring new topics and ideas to Czech science. In the GA ČR **Return Grants – 2026** open call, support was awarded to the project ***Mechanisms of MPMV Nuclear Entry and Dynamics: Investigating Capsid Interactions, Host Pathways, and Core Mobility***, led by **Mgr. Jana Racková, Ph.D.**, from UCT Prague (National Department of Virology and Bacteriology, FFBT). In **the GA ČR Standard Projects**, to be carried out from 2026, **twelve principal investigators** of three-year projects from UCT Prague received funding, of whom five are from FCE, four from FCT, two from FFBT and one from FET. All projects will be carried out from 2026.

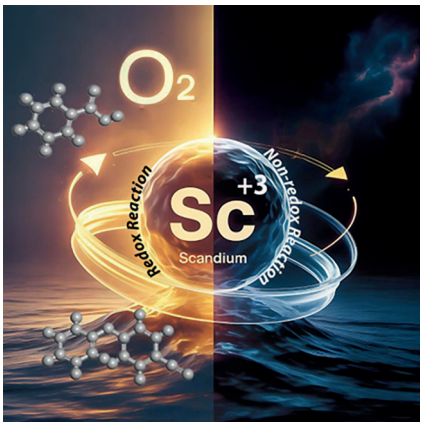
RESEARCHERS FROM UCT PRAGUE HAVE PUBLISHED IN PRESTIGIOUS SCIENTIFIC JOURNALS

Ing. Daniel Bím, PhD. (Department of Physical Chemistry, FCE), co-authored a paper in the prestigious journal Chemical Reviews entitled '***Methods for Theoretical Treatment of Local Fields in Proteins and Enzymes***' (https://pubs.acs.org/doi/10.1021/acs.chemrev.4c00471), which explores the significance of electric fields in enzymes and their application in

the design of artificial enzymes (so-called de novo design). The study shows that incorporating electric fields into the design of artificial enzymes can significantly improve their efficiency and pave the way for innovative catalysts capable of accelerating reactions or carrying out entirely new chemical transformations. The publication provides an overview of modern methods for investigating electric fields and their application in enzyme engineering. The significance of this study is further underlined by the fact that its topic was chosen as the central motif for the journal's cover.

The interaction between high-energy radiation and water gives rise to particles and slow electrons within living organisms, which subsequently destroy other molecules, such as DNA. **Prof. RNDr. Bc. Petr Slavíček, Ph.D.** (Department of Physical Chemistry, FCE), together with his undergraduate student **Jakub Dubský**, have described in detail one of the recently discovered mechanisms for the formation of slow electrons in water, known as intermolecular Coulombic decay. Their mathematical model has succeeded in explaining all the data from laser experiments carried out at ETH Zurich. '*Our model predicts all the data that instruments can measure in challenging experiments. Consequently, we can trust it even in areas where instruments cannot yet reach, and we can explain what happens in the solution following exposure to high-energy radiation*,' says Professor Slavíček. An article presenting the results of the study, ***Intermolecular Coulombic decay in liquid water competes with proton transfer and non-adiabatic relaxation***, was published in July in the journal **Nature Communications** (https://www.nature.com/articles/s41467-025-61912-w). A fundamental understanding of processes in solutions, combined with the development of research technologies utilising high-energy radiation, is completely transforming our view of radiation chemistry. This may bring about significant changes in various fields in the future, including medicine, particularly with regard to the more sensitive and controllable use of instruments based on ionising radiation.

In August, the prestigious scientific journal **Nature Communications** published a research article entitled ***Redox-innocent scandium(III) as the sole catalyst in visible light photooxidations*** (https://doi.org/10.1038/s41467-025-63233-4), which presents new findings on novel applications of scandium compounds in organic synthesis. On behalf of UCT Prague, the research group led by **Prof. Ing. Radek Cibulka, Ph.D.** (Department of Organic Chemistry, Faculty of Chemistry and Technology) contributed to the article as co- s. The scientific study demonstrates that scandium salts – specifically scandium triflate – can act as photocatalysts. Upon irradiation with visible light, these compounds enable aerobic oxidation and other transformations of substances containing an aromatic ring. The discovery is surprising because scandium ions have hitherto been considered 'redox-inert', ie they do not change their oxidation state. "*The result demonstrates a completely new application for scandium – a metal that has so far been overlooked in catalysis, even though it occurs relatively abundantly in the Earth's crust*," says Professor Cibulka. The results were obtained as part of the **ECO&Stor** project, coordinated by UCT Prague, under the 'Top-level Research' call of the OP JAC programme. The findings, published in the article, were the result of work by a team of scientists from UCT Prague, in collaboration with international colleagues from Saudi Arabia and Egypt, as well as colleagues from the J. Heyrovský Institute of Physical Chemistry of the Czech Academy of Sciences and international partners from Saudi Arabia and Egypt.



A research team led by **Ing. Petr Kovaříček, Ph.D.** (Department of Organic Chemistry, FCT), together with colleagues from the Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences, has developed and described a new type of photoswitch – a molecule that fundamentally alters its properties when exposed to light. The new switch, based on acylhydrazones, exhibits an exceptionally long lifetime of the so-called triplet state. '*Whilst in molecules known to date and described in the literature this state lasts on the order of nanoseconds to milliseconds, in the case of our switch it persists for tens of hours, which is extraordinary*,' explains the head of research, Dr Kovaříček, noting that his PhD student, Ing. Martin Šetek, played a key role in the result. This revolutionary breakthrough paves the way for the optimisation of catalytic processes (and thus significant savings in industry), optical magnetic materials and the targeted elimination of antibiotic-resistant pathogens. The article ***Closed-to-open-shell ground state photoswitching of thienyl-based acylhydrazones*** (https://doi.org/10.1039/d5tc00826c) was published in April by the scientific journal **Journal of Materials Chemistry C**, which immediately ranked it among the most remarkable papers of 2025.

The fragmentation of silane molecules plays an important role in plasma processes, which result in the formation of high-purity silicon layers during the manufacture of photovoltaic cells or modern transistors. An international team, including **Ing. Vít Svoboda, Dr. sc. EHT Zürich** (Department of Physical Chemistry, FCE), has succeeded in describing the temporal evolution of the silane cation following photoionisation, thanks to a unique experiment and advanced

theoretical molecular dynamics calculations. Using short pulses in the X-ray region, the international team succeeded in measuring the time-resolved course of the Jahn–Teller dissociation of the silane cation. As part of the experiment, an infrared pulse first ionised the molecules in the gaseous phase. The researchers monitored the reaction by using a time-delayed X-ray pulse to measure the absorption spectra of the resulting reaction products. The resulting 3D spectra provided information on absorption as a function of reaction time and the energy of the respective absorption band. Understanding ultrafast processes, such as the fragmentation of silane molecules, enables a better understanding of the fundamental behaviour of molecules and the principles of chemical physics. The study, '***Attosecond X-ray spectroscopy reveals the competing stochastic and ballistic dynamics of a bifurcating Jahn–Teller dissociation***' (https://doi.org/10.1038/s41467-025-61512-8), was published in July in the respected journal **Nature Communications**.

Together with international partners, the team led by **Prof. Dr. Ing. Vlastimil Fíla** (Department of Inorganic Technology, FCT) published a study in the journal **Separation and Purification Technology** entitled ***'Designing composite membranes based on PIM-1/6FDA-DAM:DABA and PIM-1/Matrimid®5218 for CO_2 separation***' (http://dx.doi.org/10.1016/j.seppur.2025.133822), which focuses on the design and characterisation of composite membranes based on the internally microporous polymer PIM-1, aimed at the efficient separation of carbon dioxide from gaseous mixtures. The researchers have demonstrated that thin-film composite membranes with a PIM-1 active layer exhibit exceptionally high permeability to CO_2 whilst maintaining high selectivity towards other gases. This is made possible by a unique combination of a large polymer pore volume and a thin active layer, which minimises resistance to gas flow. The developed membranes can be used to capture CO_2 from industrial flue gases and power generation plants, to purify biogas and natural gas, or to produce pure CO_2 for the food and chemical industries. Thanks to their simple design and low energy consumption, membrane separation processes represent an attractive alternative to traditional separation methods and can make a significant contribution to reducing greenhouse gas emissions.

AWARDS AND ACHIEVEMENTS IN SCIENTIFIC AND RESEARCH ACTIVITIES

In April 2025, the Prague Convention Bureau honoured individuals who have made a significant contribution to the development of the conference industry in Prague. At the Ambassador Awards Evening held at the Mayor's Residence in Prague, **Prof. Dr. Ing. Karel Bouzek** (Department of Inorganic Technology, FCT) received the prestigious **Ambassador Award** in the **Conference with up to 500 participants – 2024** category for the 14th edition of the international conference on hydrogen technologies, Hydrogen Days, held in Prague. The H**ydrogen Days conference** has long been one of Europe's leading platforms for expert discussion on hydrogen technologies. The 14th edition once again confirmed that hydrogen is a key element for a sustainable future, and brought together the scientific community, industry and policymakers with the aim of accelerating the practical implementation of hydrogen technologies. The conference topics focused primarily on legislative challenges, the integration of hydrogen with renewable energy sources, and practical solutions for its effective use in everyday life.



Dream Chemistry Award

Ing. Vít Svoboda, Dr. sc. ETH Zürich (Department of Physical Chemistry, FCE) became the first Czech to win the **Dream Chemistry Award**, a competition jointly organised by the Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences and the Institute of Physical Chemistry of the Polish Academy of Sciences. The aim of the competition is to encourage young talents not to give up on their dreams in the field of chemical research and related disciplines. Innovative solutions to problems with global implications are sought, and the benefit that such a discovery would bring to the whole of humanity is of paramount importance. The winners are those scientists who present the most ambitious, yet realistic, projects. Contestants are nominated by their renowned and more senior colleagues from leading scientific institutions around the world. An international scientific committee assesses the entries primarily on the basis of originality. Vít Svoboda entered the competition with an idea to use chiral (ie mirror-asymmetric) molecules to create ultra-fast quantum computers. Instead of electricity and silicon, these computers would utilise light, quantum physics and 'left-handed' and 'right-handed' molecules. The project introduces a completely new method of computation, utilising the shape of molecules, the spin of electrons, light and ultra-fast optics. The author comments: '*I have adapted the project slightly for the Dream Chemistry Award, but it is based on ideas that have been in my mind for quite some time. The nomination motivated me to develop these concepts further, expand upon them and transform them into a comprehensive and ambitious proposal. Preparing for the competition helped me clarify the direction I would like to pursue much more systematically in the future.*' Over the ten years the competition has been running, the winners have been drawn from the world's leading universities, such as Oxford, Cambridge and Harvard.

In June, at the **French Embassy in the Czech Republic's scientific awards** ceremony, a representative of UCT Prague, **Ing. Aleš Paulu, Ph.D.** (Department of Sustainability and Product Ecology, FET), was honoured, receiving the **Make our planet great again** award for **third place** in the climatology and environmental sciences category. The event was presided over by the French Ambassador, Stéphane Crouzat, and moderated by Professor Jean-Marie Lehn, a Nobel Laureate in Chemistry. The Science Awards are a major programme of the French Embassy, aimed at recognising young Czech and Slovak researchers who are still at doctoral level or have recently completed their studies, without requiring any prior connection to France. The awards are granted on the basis of the quality and originality of the research work. A total of twenty-two awards across seven disciplines were distributed amongst the sixty candidates selected by the Czech-French jury: chemistry, pharmacy, medicine, nuclear research, computer science and information technology, climatology and environmental sciences, and the humanities and social sciences.

Among the three laureates of the prestigious **'For Women in Science 2025' competition programme organised by L'Oréal and UNESCO** in September was the scientist **doc. Ing. Jitka Viktorová, Ph.D.** (Department of Biochemistry and Microbiology, FFBT). Her research focuses on one of the most pressing problems in modern medicine — bacterial resistance to antibiotics. The research team led by Dr Viktorová is working on innovative methods to overcome bacterial resistance and restore the effectiveness of antibiotics. The priority is the development of adjuvant therapies that combine existing drugs with substances capable of blocking bacterial defence mechanisms. In her research, she utilises modern biochemical and microbiological methods to identify key enzymes that induce resistance and to test inhibitory substances that could improve treatment outcomes and slow the spread of resistance. Her work thus helps to predict how cells will respond to therapy and to restore their sensitivity to antibiotics, as well as to anti-cancer drugs. The financial support provided by the award will enable the expansion of research capacity and investment in key experimental phases that are not usually covered by grant funding.

The Executive Committee of the Water Supply and Sewerage Association of the Czech Republic (SOVAK ČR) has awarded the prestigious title of **Honorary Member of SOVAK ČR** to **Prof. Ing. Jiří Wanner, DrSc.** (Department of Water Technology and Environmental Engineering, FET) in recognition of his exceptional lifetime contribution to the field of water management. This is one of the highest honours in the water supply and sewerage sector in the Czech Republic and it was presented during the 23rd annual 'Water Supply and Sewerage Operations' conference in Ostrava in the first half of November. Professor Wanner is one of the leading European and global experts in the field of wastewater treatment and recycling.

In November, at Josef Hlávka's castle in Lužany, **Prof. Ing. Jan Roda, CSc.** (Department of Polymers, FCT) received the **Josef Hlávka Medal**, awarded by the Josef, Marie and Zdeňka Hlávka Foundation. The Josef Hlávka Medal is awarded to doyens, founders and other prominent figures from Czech public universities, Czech science and the arts in recognition of their life's work in the service of Czech science, the arts and education. Throughout his scientific career, Professor Roda has devoted himself to the field of macromolecular chemistry.

Professor Karel Bouzek receiving the František Běhounek Award alongside the then Minister of Education, Youth and Sports, Mikuláš Bek (far left)



Prof. Dr. Ing. Karel Bouzek (Department of Inorganic Technology, FCE) received **the František Běhounek Prize** in November. The Minister of Education, Youth and Sport awards this prize to researchers who, through their participation in European cooperation projects in the fields of research, experimental development and innovation, have contributed to the promotion and popularisation of their scientific discipline and to enhancing the reputation of the Czech Republic in Europe.

Development of international cooperation in the field of R&D&I (MEYS SZ2021+: 4D)

INTERNATIONAL SCIENTIFIC AND RESEARCH GRANTS CURRENTLY BEING CARRIED OUT

In 2025, a total of 52 international scientific and research projects funded by foreign funding bodies were carried out at UCT Prague, including three projects from the Horizon 2020 programme, 31 projects from the Horizon Europe programme, one project from the EU4Health programme, three projects from the RFCS programme and 14 projects from other foreign funding bodies (for further details, see Part C, Chapter 7 d).

IMPLEMENTATION OF THE CHEMICAL FELLOWS VII PROJECT

Since January, UCT Prague has been implementing the ***Chemical Fellows VII*** project under the MSCA Fellowships CZ call from the OP JAC, which enables synergistic funding for the Horizon Europe programme. The project enables the implementation of high-quality research projects that received high scores in an international evaluation process managed by the European Commission but, due to a lack of funding, could not be financially supported under the Horizon Europe programme. As part of the project, the grant awarded to the Chemical Fellows VII project will support the implementation of visits by 13 researchers from abroad to UCT Prague to carry out their 24-month projects there, as well as the secondment of two staff members from UCT Prague for a 24-month research stay at a selected foreign institution. The project supports the internationalisation of UCT Prague and Czech chemistry through the arrival and integration of foreign experts and the secondment of researchers from UCT Prague abroad. Thanks to their previous or newly acquired work experience in an international environment, the supported staff will contribute to the university's development through their expertise and networks of contacts, which will help to build further collaborations with institutions abroad. The project is scheduled to run until the end of April 2028.

COLLABORATION ON RESEARCH INTO PSYCHOACTIVE SUBSTANCES

At the end of April, representatives **of UCT Prague**, and **Universiti Sains Malaysia** signed **a memorandum of understanding on joint research into natural psychoactive substances**. This very specific collaboration will focus on research into the neuropharmacology of traditional Malaysian plants, including psychoactive substances such as kratom (Mitragyna speciosa), the development and standardisation of plant extracts with nootropic and neuroprotective effects, the study of neuroplasticity and the cholinergic system in cognitive disorders, the exchange of unique biologically active samples and the organisation of exchange placements, and the preparation of joint scientific publications and grant projects. On the Czech side, the collaboration is led by **doc. Ing. Martin Kuchař, Ph.D.** (Department of Chemistry of Natural Compounds, FFBT; Laboratory of Forensic Analysis of Biologically Active Compounds), whose team has long been engaged in the analysis of psychoactive substances and the search for new treatment options in the field of addictions and neurodegenerative diseases. The memorandum represents an important step towards strengthening international scientific collaboration and advancing research into natural substances, the exchange of scientific knowledge and the promotion of student and researcher mobility.

EEARLY CAREER SCIENTIST EVENT 2025 AT UCT PRAGUE

In October, UCT Prague hosted the prestigious international conference for young scientists, the **Early Career Scientist Event 2025**. The theme was the future of food safety and the search for innovative approaches to ensuring it. The event brought together more than 70 young scientists from various European countries to share their knowledge, present their research findings and discuss current challenges in the field of food safety and quality. FFBT co-organised the 7th edition of the conference, which took place under the auspices of the European Parliament. The conference programme was divided into four thematic sections: Hidden Threats: Emerging Contaminants in Food and the Environment; The Future of Food Safety: New Approach Methodologies in Risk Assessment; Safe and Sustainable: Navigating the Risks of Alternative Proteins; Unseen Risks: Volatile Allergens and Toxins in Aromas and Flavourings. The programme also included a Live Case Study entitled *From Risk Assessment to Management*, a panel discussion on *Stronger Science, Safer Food: The Importance of Collaboration between Sectors* and a poster session where participants shared the results of their research. One of the winners of the prize for the best poster was **Tereza Doležalová** (Department of Food Analysis and Nutrition, FFBT) with a poster on the topic ***Simulated digestion to assess the bioavailability of HT-2 and T-2 toxins bound to polysaccharides***.

Promoting the natural sciences and the results of creative work at UCT Prague (MEYS SZ2021+: further priority objectives II. 10)

CELEBRATION OF 100 YEARS OF THE DEJVICE CAMPUS



Representatives of the Dejvice Campus institutions celebrating the campus's 100th anniversary



Matěj Ruppert of the band Monkey Business performing at a concert held as part of the Dejvice Campus centenary celebrations

UCT Prague played an active role in the celebrations marking the 100th anniversary of the Dejvice Campus, which took place in June on Vítězné náměstí in collaboration with six partner institutions that jointly signed a Memorandum of Cooperation at the Dejvice Campus in 2015. The event offered the general public an engaging programme combining science, history and the arts – ranging from the popular science podcast *Přepište dějiny* (Rewrite History) through joint performances by university orchestras to evening concerts. The highlight was a large-scale video mapping show based on the campus's historical records, which ingeniously combined scientific knowledge with artistic creation and highlighted the role of the Dejvice Campus as a meeting place for science, education and innovation.

INTER-UNIVERSITY COLLABORATION ON THE CONSERVATION OF HISTORICAL METAL ARTEFACTS

UCT Prague is one of the co-investigators on the project ***Artefacts as a Source of Knowledge: Rescue and Preservation of Research Data on Archaeological Finds***, supported by the Czech Ministry of Culture's programme to promote applied research in the field of national and cultural identity for the years 2023 to 2027 (NAKI III). The principal investigator representing UCT Prague is **Ing. Šárka Msallamová, Ph.D.** (Department of Metals and Corrosion Engineering, FCT). As part of the project, a total of three popular science documentary films will be produced. The 2025 film *Zpátky na světlo* (Back into the Light) is the first of these. It is the result of a unique collaboration between Masaryk University and

UCT Prague, combining archaeology, traceology and materials research. Researchers from UCT Prague contributed to uncovering the origins of bronze artefacts and the technologies used to produce them. The forthcoming second documentary film, entitled *Pod povrchem* (Beneath the Surface), focuses entirely on materials research; it was filmed almost entirely at UCT Prague and is due to be completed in early 2026. The target audience for the documentaries is secondary school students, so the technical terms used and the interpreted results have been adapted to their level of knowledge to ensure they are understandable and beneficial to them.

UCT PRAGUE KRATOM DAY

At the end of April, the first event took place at the Dejvice Campus as part of the newly launched collaboration with the aforementioned **Laboratory of Biologically Active Compounds and Forensic Analysis (BAFA)** and the **Department of Chemical Education and Humanities** in the field of drug prevention: the publicly accessible **UCT PRAGUE KRATOM DAY**. In the media, kratom is often either demonised or trivialised. In 2025, the Czech Republic became the first country in the world to introduce a new legislative framework which did not ban kratom but established strict regulatory rules governing its sale as a psychomodulatory substance. The aim of the event was to raise awareness of the risks associated with kratom use, particularly in school settings. The programme included a lecture entitled *Evaluating the Impact of Kratom: Current Perspectives and Scientific Insights* by Prof. Zurina Hassan (Centre for Drug Research, Universiti Sains Malaysia, Penang, Malaysia), who presented the latest scientific findings on kratom, its addictive potential and impact on cognitive functions, as well as the shift in its perception from a traditional medicine to a substance with a risk of abuse. In addition to the outdoor opening and launch of the exhibition *Poppy, Cannabis, Drugs – Helpers and Tempters of Humanity* at Vektor Dejvice on Technická Street, the Prague outdoor premiere of the documentary film *Kratom Collectors* also took place. The film explores the controversial phenomenon of kratom and presents both scientific and personal perspectives on its effects, use and place in society. The event was accompanied by a musical performance by DJ Rufus.'

THERE'LL BE NO FLOOD AFTER US' ON CZECH TELEVISION

In 2025, Czech Television broadcast **a documentary series** entitled *Po nás potopa nebude* (There Won't Be a Flood After Us), which used an entertaining approach to show how to live more sustainably and in a way that is kinder to the planet. The ten-part series responded to the 'unsustainable' present and examined the impact of everyday activities on the environment in areas such as food, digital technology and housing. The series linked general sustainability issues to the behaviour of ordinary families. Each episode featured a different family from various parts of the Czech Republic and abroad. The main expert guide and face of the programme was **Prof. Ing. Vladimír Kočí, Ph.D., MBA** (Department of Sustainability and Product Ecology, FET). For each topic, he brought an expert onto the team to seek sustainable solutions for the model family. The series offered practical tips and solutions for ecology and environmental protection, and sought to inspire viewers to make positive changes in their everyday lives. The documentary series was broadcast on ČT2 and is available on Czech Television's iVysílání.



5 Capacity building for strategic management in higher education

Strengthening strategic management at UCT Prague (MEYS SZ2021+: 5B)

The management of UCT Prague bases the institution's strategic management on data, links with industry and independent external evaluation, which together will help to systematically and effectively guide and further develop the university's educational and research priorities.

EVALUATED BY EUA-IEP

In line with UCT Prague's Strategic Plan for the period from 2021, the university underwent an initial **Institutional Evaluation Programme (IEP)** offered by the European University Association (EUA). The aim of the voluntary IEP evaluation was to obtain, in the form of a written evaluation report, recommendations from international experts on the quality of the university's governance, which will be useful for preparing the strategic plan for the next multi-year period. For a period of five years following the evaluation, UCT Prague, is entitled to display the 'Evaluated by EUA-IEP' icon on its website. Both staff and students at UCT Prague were involved in the institutional evaluation by preparing a self-assessment report and subsequently taking an active part in the on-site visit by the five-member evaluation team of international experts. An assessment of the success of the implementation of the recommendations and changes arising from the initial evaluation will be the subject of a follow-up IEP evaluation, which, in accordance with the agreement concluded with the EUA-IEP, will take place at UCT Prague no later than 2028.



Meeting of the newly established UCT Prague Industrial Council at the University

INDUSTRY COUNCIL OF UCT PRAGUE

In April, the newly established advisory body to the Rector – the **Industry Council of UCT Prague** – officially commenced its activities, **representing a key instrument for the strategic management of the university**. The Industry Council is designed to help focus efforts on modernising teaching, strengthening innovation and developing our competitiveness in the long term. The aim of this newly established body is to systematically link the academic environment with the needs of the market, to support innovation, technological development and the direction of research priorities, whilst also encouraging reflection on current and future requirements for education and the employability of graduates. Ludvík Baleka, CEO of Pražská plynárenská, was elected Chair of the Industry Council at its first meeting. The positions of Vice-Chairs are held by Tomáš Plachý, Chair of the Board of Directors of Chemoprojekt, and Jaroslav Kurčík, Chair of the Board of Directors of Penam. The Council's structure includes specialist working groups focusing on key areas of cooperation with industry and the state administration. Regular guests at the Council's meetings include representatives of the Association of Chemical Industry, the Food Chamber, the relevant ministries, the Customs Administration, the State Material Reserves and, as required, other relevant institutions.

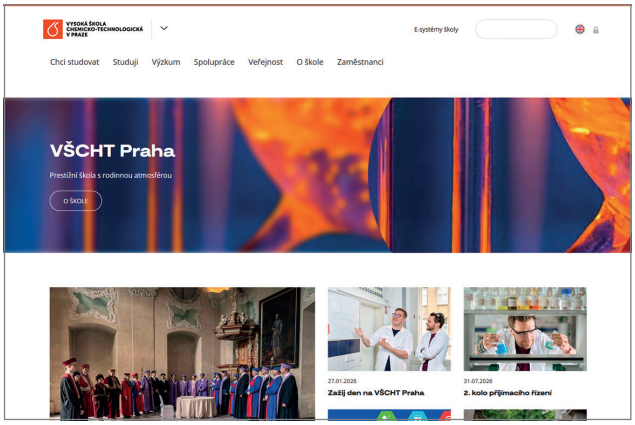
DATA MINING NEWSLETTERS

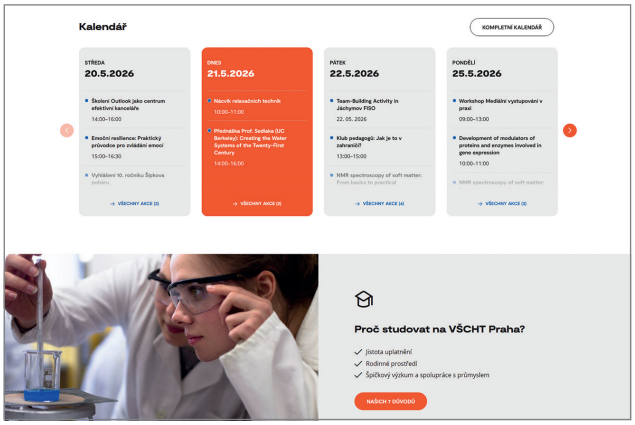
As part of efforts to strengthen data-driven strategic management, the internal **Data Mining group** (Department of Strategic Planning, Rector's Office) presented interesting findings from surveys and data analyses on the functioning of UCT Prague on a quarterly basis via the intranet in the form of visually presented newsletters. **Newsletters** were published on the following topics: **Motivating Teaching in Undergraduate Studies** (06/2025) and **The Time Commitment Required for Studies at UCT Prague** (12/2025), which were based on repeated surveys conducted amongst Bachelor's (Bc.) and Master's (Mgr.) students, as well as graduates, during the 2023/2024 academic year as part of the

STUFEDU project, which is co-funded by the Technology Agency of the Czech Republic under the SIGMA Programme. In September 2025, the newsletter ***The Third Role of the University According to THE Impact*** was published, offering a global comparison of UCT Prague's position in terms of fulfilling its third role, linked to the 17 United Nations Sustainable Development Goals (SDGs), primarily based on data we have documented which cannot be quantified. Members of the Data Mining group are involved in implementing a key activity of the EduPro – Education for the Future project, which focuses on the use of data for strategic management and the digitisation of reporting at UCT Prague.

THE NEW UCT PRAGUE WEBSITE

The website is one of the university's key communication channels. After many years, UCT Prague website has been given a new look. Alongside the redesign, the website's content has also been reviewed and updated. All websites within UCT Prague's content management system (CMS) have gradually been migrated to the new design. Relevant historical content on the website has been retained. Thanks to excellent preparation, the transition to the new website went smoothly. Another benefit of the change is that the new website is easier to read on mobile phones. Red Peppers (design) and Computer Systems Consulting (development, coding) collaborated with the webmaster, **Mgr. Jan Kříž** (Department of Communication, Rector's Office), on the creation and implementation of the new design for UCT Prague's website.





Strengthening strategic human resources management at UCT Prague (MEYS SZ2021+: 5D)

HUMAN RESOURCES MANAGEMENT STRATEGY PROJECT

UCT Prague has completed a joint two-year project with other public universities entitled ***Human Resources Management Strategy***, supported under the MEYS' Programme for the Support of Higher Education Development for the years 2024–2025. The project focused on establishing equal pay strategies, setting up career systems and appraisal systems and implementing them, as well as strengthening a safe and stimulating working environment for staff that enables them to balance their private and professional lives. In 2025, the text of the internal regulation **Career Rules of UCT Prague** was finalised; this is a new strategic tool providing the basic framework and principles for the career management and professional development of both academic and non-academic staff. For example, **the position of 'postdoc'** is now **defined** here; it is also specified in the annexes to the internal document 'Catalogue of Job Positions at UCT Prague' and distinguished within the HR information system. The Career Rules also newly define the roles of mentor and emeritus staff member. Following an internal discussion on setting the criteria and framework for staff appraisals, the internal standard **Employee Evaluation at UCT Prague** was adopted. A plan for employees' professional and personal development will form part of the regular appraisal process. During 2025, an e-course on social safety in the university environment – comprising a theoretical section for academic and research staff and for non-academic staff – was implemented on the Moodle platform. The e-course is available in both Czech and English. The two-year project at UCT Prague was supported by a total grant from the state budget of CZK 852,000.

NEW PROFESSORS APPOINTED AT UCT PRAGUE

In June and December, the President of the Republic, Petr Pavel, presented letters of appointment to university professors. Among those appointed, on the recommendation of the Scientific Board of UCT Prague, were **Prof. Ing. Jan Macák, CSc.** (Department of Energy, FET), in the field of Energy and Fuels; **Prof. Mgr. Andrej Sinica, Ph.D.** (Department

of Carbohydrates and Cereals, FFBT), in the field of Food Technology; and **Prof. Ing. Eliška Vyskočilová, Ph.D.** (Department of Organic Technology, FCT), for the field of Organic Technology; **Prof. Ing. Irena Jarošová, Ph.D.** (Department of Biotechnology, FFBT), for the field of Biotechnology; and **Prof. Dr. Ing. Michal Ďurovič** (Department of Chemical Technology of Monument Conservation, FCT), for the field of Materials Engineering.

AWARDS PRESENTED BY UCT PRAGUE

The Julie Hamáčková Award has been presented annually at UCT Prague in three categories since 2016. The competition for the Julie Hamáčková Award was established at UCT Prague in 2015 as part of the EU's 7th Framework Programme (FP7) TRIGGER project. The aim of the award is to promote the consideration of gender aspects in research and teaching, as well as in activities that contribute to the development of the university and support equal opportunities. The 2025 award winners were selected by the evaluation committee from among the nominated candidates. The winners received their prizes, diplomas and glass plaques from the Vice-Rector for Science and Research, Prof. Ing. Pavel Novák, Ph.D., at the awards ceremony in December. The **2025 Julie Hamáčková Award** in category a) – a public award for the exceptional contribution of women employees at UCT Prague, to the development of science, research, teaching and innovation – was awarded to **Stella De Almeida Gonsales, Ph.D.** (Department of Polymers, FCT). The award in category b) – public recognition of the exceptional contribution of staff at UCT Prague, to the development of the university and the promotion of equal opportunities – was awarded to **Ing. Iveta Pospíšilová** (Project Centre, Rector's Office).

As a means of recognising the exceptional achievements and contributions of staff and students in various areas of their work at the university and their merits in contributing to the development and promotion of UCT Prague, Rector Milan Pospíšil awarded the **Emil Votoček Medal** to two distinguished figures – **doc. Ing. Michal Ďurovič** (Department of Chemical Technology of Monument Conservation, FCT) and **Professor RNDr. Jiří Kolafa, CSc.** (Department of Physical Chemistry, FCE).

At the traditional Advent concert of UCT Prague in December, he ceremonially presented **the Rector's Awards for 2025**. For her exceptional contribution to the development of the university in the *field of administration*, the awards were presented to the faculty secretaries **Ing. Monika Šáchová** (FCT Dean's Office), **Ing. Kateřina Šritrová** (FET Dean's Office), I**ng. Kamila Klaudisová, Ph.D.** (FCE Dean's Office), and *Mgr. Blanka Morchová* (FFBT Dean's Office). Further awards were presented to: **doc. Ing. Olga Maťátková, Ph.D.** (Department of Biotechnology, FFBT), *for outstanding teaching*; **Ing. Vít Svoboda, Dr. Sc. ETH Zürich** (Department of Physical Chemistry, FCE), *for exceptional achievements in science and research*; **Ing. Jakub Štěpánek** (Department of Inorganic Technology, FCT) *for outstanding achievements in the field of student scientific work and outreach activities*; and **Václav Verner** (FCE) *for outstanding achievements in the field of student scientific work and exemplary representation of the university*.

Recipients of the 2025 Julie Hamáčková Award, Stella De Almeida Gonsales and Iveta Pospíšilová (right)



Recipients of the 2025 Rector's Awards with Rector Milan Pospíšil at the UCT Prague Advent Concert



6 Reducing the administrative burden on university staff so that they can devote themselves fully to their mission

Simplifying the transfer of information to public administration and improving the accessibility and circulation of information through the ongoing digitisation of administrative processes (MEYS SZ2021+: 6A)

ELECTRONIC DOCUMENT CIRCULATION

During 2025, over 4,600 proposals were created across all active processes via the **Workflow application**, which is an add-on to the OKbase HR information system and enables the electronic creation and approval of certain HR documents. Over 660 proposals already included an electronically generated job description, available within the OKbase environment to both requesters and employees, a feature to which the electronic proposal submission process had been extended the previous year.

Work on commissioning the **Business Travel module** within the OKbase HR information system was successfully completed. In view of the specific requirements of UCT Prague, particularly regarding the settlement of business travel expenses, it was necessary to make adjustments to the module's standard settings. These adjustments were implemented and subsequently verified during a pilot run, which confirmed that the solution was functioning correctly and that it was properly integrated with the financial information system. The module will enable the full digitisation of the process of submitting, approving and settling travel orders. Full deployment of the module into live operation is planned for the first half of 2026.

In April 2025, a new version of the **Internal Ordering System (IOS)** was launched into production operation; it is based on an e-shop that allows its content to be flexibly updated and adapted to the current stock levels of goods and materials in the central warehouse. It is a modern system with a user-friendly interface.

Following prior pilot testing at selected sites, **electronic approval of received invoices** was launched in test mode at other sites of UCT Prague from October, with full-scale operation expected in 2026. The staff responsible were duly familiarised with the OOD (Other Document Circulation) application, through which online approval takes place, as well as with the accompanying process changes, via training sessions.

Throughout 2025, intensive work was carried out on the introduction of **electronic renewal of ISIC/ITIC cards** in connection with the supplier ceasing to print holographic stickers. In November, a module based on an e-shop solution was launched, enabling this functionality.

7 Internationalisation

Development of global competences among students and university staff (MEYS SI2021+: I1)

HOSTING OF RENOWNED INTERNATIONAL EXPERTS

The initiative to **host foreign experts** contributes to the internationalisation of the environment at UCT Prague, the development of language skills among students and staff and also facilitates the establishment of valuable contacts with foreign experts to further develop UCT Prague's international cooperation, through short-term teaching visits by foreign experts. In-person visits are preferred. In 2025, with the support of a grant from the Programme for the Support of Strategic Management of Higher Education Institutions and other sources at UCT Prague, 27 visits by international experts from institutions in Europe and beyond were organised, covering various disciplines taught at UCT Prague. The international experts came from leading institutions such as Columbia University (USA), the University of Utah (USA), the Technical University of Munich (Germany) and the Norwegian University of Science and Technology (Norway).

ATHENS 2025

In mid-November, UCT Prague, welcomed students to a week-long intensive course on modern technologies as part of the **ATHENS** international study programme. The students focused on the topics of **Environmental Technology (FET)** and **Digital Signal and Image Processing with Applications (FCE)**. The ATHENS programme also offers study opportunities at fourteen leading European technical universities to our own students and lecturers. As part of 'ATHENS week', they can take part in seven-day intensive courses focusing on the research and development of various technologies across a wide range of disciplines. Every year, around 30 students from UCT Prague, take advantage of the opportunity to gain new international experience through trips to selected destinations as part of the ATHENS programme.

Creating an international environment at universities and promoting them abroad (MEYS SI2021+: I4)

UCT PRAGUE AT THE EUROPE REGIONAL INSTITUTE 2025 INTERNATIONAL CONFERENCE

In May, UCT Prague played an active role in the prestigious international conference '**Europe Regional Institute 2025**', organised in Prague by the International ACAC (Association for College Admission Counselling) in collaboration with the Study in Prague consortium, of which UCT Prague is a member. Even before the conference itself, delegates comprising study advisers from foreign secondary schools took part in a tour of six Prague universities belonging to the Study in Prague consortium. At UCT Prague, they were welcomed by representatives of the Department of International Relations and representatives of the individual faculties. The guests were given a detailed introduction to the English-taught programmes, teaching methods and the university's personalised approach to students. Current international students were also present, offering the guests an authentic insight into everyday study and life in Prague. A chemistry show put on by students from UCT Prague then livened up the official opening of the conference at the Czech Technical University (CTU). During the conference, UCT Prague had a unique opportunity to engage with more than 200 secondary school career advisers and university representatives from 45 countries around the world who had gathered for the event. It presented itself as a modern university with an international reach, offering top-class education in English and a personalised approach to students. Participation in the conference was another step for UCT Prague, towards increasing its visibility on the international stage. Thanks to face-to-face meetings with counsellors who influence the decisions of hundreds of students around the world every year, the university succeeded in establishing new contacts with overseas institutions and raising awareness of the study opportunities available at UCT Prague.

MIROSLAV VLČEK EXTRAORDINARY SCHOLARSHIP FOR A STUDENT FROM UCT PRAGUE

In December, at the Mayor's Residence, the Study in Prague Consortium awarded the **Miroslav Vlček Extraordinary Scholarships** in recognition of contributions to the internationalisation of Prague's public universities and the Czech higher education sector. Professor Vlček, a long-serving Vice-Rector for International Relations at CTU, played a key role in the establishment of Study in Prague, an association of Prague's public universities that helps attract international students to Prague. The Miroslav Vlček Scholarship is awarded annually to international students who not only

excel in their academic work but also actively participate in university life, support other international students and promote the reputation of studying in Prague and the Czech Republic. On behalf of UCT Prague, the scholarship for 2025 was awarded to **Belén Otero Alvarado**, a student in the Biochemistry and Biotechnology programme (FFBT), originally from Chile. She is the founder and driving force behind the student organisation **FISO (Full-time International Students Organisation)**, which supports long-term international students in adapting to their studies and life in the Czech Republic, organises welcome and community events, and systematically connects international students. She played a significant role in the preparation and implementation of the Orientation Week programme at UCT Prague. She has a long-standing collaboration with other student societies, helping to break down barriers between Czech and international students, whilst also achieving excellent academic results. Through her activities and personal commitment, she contributes significantly to the internationalisation of the environment at UCT Prague.

UCT PRAGUE AT THE TAIWAN–CZECH HIGHER EDUCATION FORUM

An academic delegation comprising rectors, vice-rectors and heads of international relations departments from 18 Czech universities was sent to Taipei in July for an intensive two-day meeting with their Taiwanese counterparts. The delegation then also visited Osaka, Japan, where it took part in EDU Day, organised by the Czech National Agency for International Education and Research (DZS) to mark the EXPO 2025 world exhibition. UCT Prague was represented by **Prof. Dr. RNDr. Pavel Matějka,** Vice-Rector for External Relations and Communication. The aim of the meeting was to strengthen academic cooperation between the Czech Republic and Taiwan – particularly in the areas of joint research projects, student mobility and links with industry. The networking session of the forum brought together nearly 100 representatives from 51 Taiwanese institutions and 36 Czech universities in a single room.

EXPANDING COOPERATION WITH PARTNER INSTITUTION, THE AGRICULTURAL UNIVERSITY OF GEORGIA

Cooperation between UCT Prague and the Agricultural University of Georgia (AGRUNI) has been developing since 2016, when the 48th International Chemistry Olympiad was held in Georgia and **RNDr. Petr Holzhauser, Ph.D.** (Department of Chemistry Education and Humanities) participated in it as a member of the team in charge of organising the event. Gradually, the idea of a joint educational camp in Georgia took shape, inspired by the traditional Czech model of summer schools for talented students (the camp in Běstvina). The first **Czech-Georgian summer school, to be held at the Bazaleti base** in Georgia, will take place in 2026. The summer school will be international and conducted entirely in English. Young scientists will have the opportunity to take on not only the role of students but also that of lecturers. Czech lecturers will deliver talks on their fields in an accessible manner, and Czech group leaders will endeavour to bring to Georgia the informal atmosphere familiar from Běstvina. In addition to the summer school, discussions also centred on **the construction of the AGRUNI university brewery**. Representing UCT Prague was the brewmaster of the university brewery, **Ing. Tomáš Kinčl, Ph.D.** (Department of Biotechnology, FFBT). He familiarised the AGRUNI delegation with the workings of our brewery, discussed proposals for equipment, technological solutions and possible adjustments to study programmes in connection with its establishment. The third area of cooperation is research into natural substances. The Caucasus region is rich in endemic plants containing biologically active substances with pharmacological potential. The delegation also included doc. **Ing. Martin Kuchař, Ph.D.** (Department of Chemistry of Natural Compounds, FFBT; Laboratory of Forensic Analysis of Biologically Active Compounds), who opened discussions with his Georgian and Turkish colleagues on possible international collaboration. This could build on a previous project focusing on interesting plants from Georgia and eastern Turkey. Together with representatives from AGRUNI, the delegation members also visited the Embassy of the Czech Republic in Tbilisi, where they presented their current and planned activities. Deputy Head of Mission Jana Gašparíková expressed her full support for the collaboration and promised to assist in establishing the necessary contacts.



Petr Holzhauser of UCT Prague finalising a collaboration agreement with the Agricultural University of Georgia

Investment activities

General Plan for the Development of UCT Prague

UCT Prague's **General Plan for Development** supplements and sets out in detail the university's long-term strategic plan for construction and investment development over a 10–20-year timeframe. The priority project under the General Plan is the construction of a new administrative building for UCT Prague on Vítězné náměstí. In 2025, the terms of a public architectural competition were specified for the preparation of a comprehensive architectural design for the new UCT Prague building, subject to compliance with the stipulated urban planning principles and the required building programme. The two-round competition was conducted in accordance with the rules of the Czech Chamber of Architects, with a jury comprising renowned architects. UCT Prague expects the winning design from this open competition to be a financially viable and operationally sustainable landmark building that will complement the university's existing historic buildings on the Dejvice Campus. A condition of the competition was that architects had to declare their collaboration with a high-quality design practice, which should significantly speed up the subsequent process of preparing the project documentation for planning permission and the documentation for the actual construction work. Ten proposals have progressed to the second round of the competition. The announcement of the results and their presentation to the academic community is scheduled for early 2026. According to the currently anticipated timetable, construction of the new building on Vítězné náměstí is due to take place from spring 2029 to spring 2031.

IT infrastructure – use of AI

In 2025, intensive familiarisation and training of users in the **use of artificial intelligence tools** took place across the university. Attention was focused in particular on the possibilities and limitations of individual AI solutions, the need to verify their outputs, and strict adherence to security principles, particularly the protection of personal and sensitive data. In connection with the migration of email to the Microsoft 365 environment, an analysis of the system settings was initiated with a view to utilising the Copilot AI tool and preventing unintentional data leaks, including the introduction of a classification system for uploaded data and documents. At the same time, analyses have been launched to gradually introduce AI technologies into the university's day-to-day operations, with an emphasis on supporting both administrative and academic activities and the future development of specialised chatbots for students and staff. The use of AI to streamline administrative activities has been included as a sub-activity under Strategic Priority 5: Digital Transformation, which UCT Prague plans to implement over the next five years with financial support from the Programme to Support the Strategic Management of Higher Education Institutions for the period 2026–2030.



UCT PRAGUE 2025: The Figures

Faculties 4

University Institute 1

Applications for study submitted 6,060

Students in accredited study programmes (number of study programmes) 4,562

Number of PhD students (number of programmes) 739

Number of accredited study programmes (with active students) 110

Joint/Double/Multiple Degree programmes 28

International students (number of students) 1,228

Participants in lifelong learning (including U3V) 2,112

Graduates (number of study programmes) 1,005

Failure rate in the first year of study 37.4 %

Newly appointed associate professors (of whom women) 8 (2)

Newly appointed full professors (of whom women) 5 (2)

Number of outside experts involved in teaching 137

Students receiving scholarships (number of students) 3,568

Number of staff (average full-time equivalents) 1,393.6

Foreign academic and research staff (average full-time equivalents) 147.2

Student mobility (number of outgoing mobilities) 174

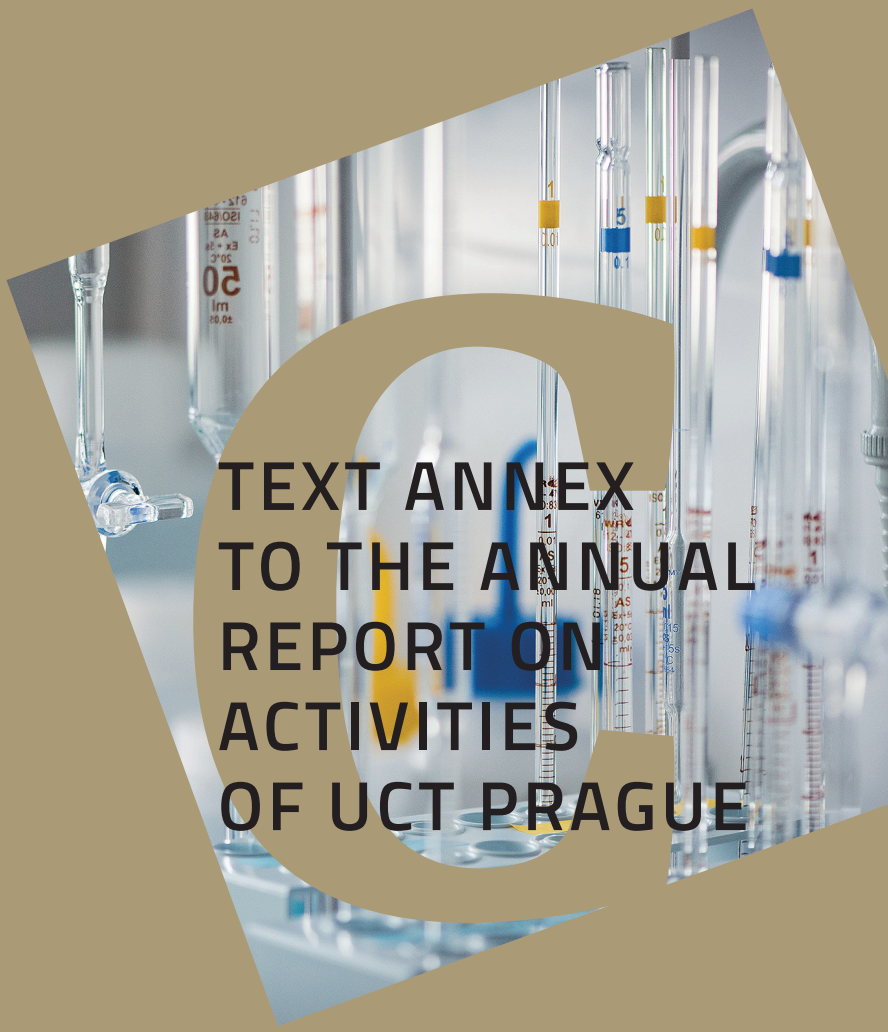
Number of accommodation applications submitted 2,084

Bed capacity in halls of residence 1,655

Number of conferences (including co-organised events with international participation 15

Number of commissioned research, consultancy and advisory contracts 1,688

Number of international R&D projects undertaken 52



TEXT ANNEX TO THE ANNUAL REPORT ON ACTIVITIES OF UCT PRAGUE



1 Basic information about the university

a) Full name of the university, commonly used abbreviation, registered office of the university and all its constituent parts

University of Chemistry and Technology, Prague
UCT Prague
Technická 1905/5, 166 28 Prague 6
www.vscht.cz

Fakulty
Faculty of Chemical Technology
FCT
Zikova 4, 166 28 Prague 6
FCT.vscht.cz

Faculty of Environmental Technology
FET
Zikova 4, 166 28 Prague 6
FET.vscht.cz

Faculty of Food and Biochemical Technology
FFBT
Zikova 4, 166 28 Prague 6
FFBT.vscht.cz

Faculty of Chemical Engineering
FCE
Zikova 4, 166 28 Prague 6
FCE.vscht.cz

University Institute
Technopark Kralupy nad Vltavou, University of Chemistry and Technology, Prague
Náměstí G. Karse 7/2, 278 01 Kralupy nad Vltavou
www.technopark-kralupy.cz

Branches
Litvínov University Centre: University of Chemistry and Technology – FME CTU – ORLEN Unipetrol
V Záluží 1, Litvínov 1, 436 01 Litvínov
www.uclitvinov.cz

Administration of University Facilities
AUF
K Verneráku 950, 148 00 Prague 4
www.vscht-suz.cz

Campground Běstvina
Běstvina 155, 538 45 Běstvina
www.vscht-suz.cz/skol-a-rekr-zarizeni

b) Organisational chart of the university

The organisational structure of the faculties at UCT Prague is shown in Diagram 1:

Faculty of Chemical Technology (FCT)

- Dean FCT
- Vice-Dean for Education
- Vice-Dean for Science and Research
- Vice-Dean for External Relations
- **Dean's Office of FCT** (150)
- Department of Inorganic Chemistry (101)
- Department of Inorganic Technology (105)
- Department of Metals and Corrosion Engineering (106)
- Department of Glass and Ceramics (107)
- Department of Solid States Chemistry (108)
- Department of Organic Chemistry (110)
- Department of Organic Technology (111)
- Department of Polymers (112)
- Department of Solid State Engineering (126)
- Laboratory of Inorganic Materials (141)
- Department of Informatics and Chemistry (143)
- Department of Chemical Technology of Monument Conservation (148)

Faculty of Environmental Technology (FET)

- Dean FET
- Vice-Dean for Education
- Vice-Dean for Science and Research
- Vice-Dean for External Relations
- **Dean's Office of FET** (251)
- Department of Water Technology and Environmental Engineering (217)
- Department of Power Engineering (218)
- Department of Sustainable Fuels and Green Chemistry (228)
- Department of Environmental Chemistry (240)
- Department of Sustainability and Product Ecology (241)

Faculty of Food and Biochemical Technology (FFBT)

- Dean FFBT
- Vice-Dean for Education
- Vice-Dean for Science and Research
- Vice-Dean for External Relations
- **Dean's Office of FFBT** (352)
- Department of Biotechnology (319)
- Department of Biochemistry and Microbiology (320)
- Department of Carbohydrates and Cereals (321)
- Department of Dairy, Fat and Cosmetics (322)
- Department of Food Analysis and Nutrition (323)
- Department of Food Preservation (324)
- Department of Chemistry of Natural Compounds (342)

Faculty of Chemical Engineering (FCE)

- Dean FCE
- Vice-Dean for Education
- Vice-Dean for Science and Research
- Vice-Dean for External Relations
- **Dean's Office of FCE** (453)
- Department of Analytical Chemistry (402)
- Department of Physical Chemistry (403)
- Department of Chemical Engineering (409)
- Department of Physics and Measurements (444)
- Department of Mathematics, Informatics and Cybernetics (446)





prof. Ing. Milan Pospíšil, CSc.
rector,



doc. Dr. Ing. Milan Jahoda
Vice-Rector for Education



prof. Ing. Pavel Novák, Ph.D.
Vice-Rector for Research and Development



Ing. Ivana Chválná
Bursar



prof. Dr. RNDr. Pavel Matějka
Vice-Rector for External Relations and Communication



prof. Dr. Ing. Michaela Rumlová
Vice-Rector without Portfolio (responsible for doctoral studies)

MANAGEMENT OF UCT PRAGUE

Rector
prof. Ing. Milan Pospíšil, CSc.

Vice-Rector for Education
doc. Dr. Ing. Milan Jahoda

Vice-Rector for Research and Development
prof. Ing. Pavel Novák, Ph.D.

Vice-Rector for Strategies and Development
prof. Ing. Milan Pospíšil, CSc.,
(from 1 February 2024, the powers of the Vice-Rector for Strategy and Development were transferred to the Rector)

Vice-Rector for Extern. Relations and Communication
prof. Dr. RNDr. Pavel Matějka

Vice-Rector without Portfolio
(*responsible for doctoral studies*)
prof. Dr. Ing. Michaela Rumlová

Bursar
Ing. Ivana Chválná

ADMINISTRATION OF UNIVERSITY FACILITIES, UCT PRAGUE

Director
Ing. Stanislav Starý

TECHNOPARK KRALUPY, UCT PRAGUE

Director
Ing. Milan Petrák

FACULTY OF CHEMICAL TECHNOLOGY

Dean
prof. Ing. Petr Zámostný, Ph.D.

Vice-Dean for Education
Ing. Ondřej Kundrát, Ph.D.

Vice-Dean for Science and Research
prof. Ing. Ondřej Jankovský, Ph.D.

Vice-Dean for External Relations
prof. Dr. Ing. Karel Bouzek

Secretary
Ing. Monika Šáchová

FACULTY OF ENVIRONMENTAL TECHNOLOGY

Dean
prof. Ing. Pavel Jeníček, CSc.

Vice-Dean for Education
Ing. Jan Bindzar, Ph.D.

Vice-Dean for Science and Research
doc. Ing. Tomáš Hlinčík, Ph.D.

Vice-Dean for External Relations
doc. Ing. David Kubička, Ph.D., MBA

Secretary
Ing. Kateřina Šritrová

FACULTY OF FOOD AND BIOCHEMICAL TECHNOLOGY

Dean
doc. Ing. Aleš Rajchl, Ph.D.

Vice-Dean for Education
doc. Ing. Petra Lipovová, Ph.D.

Vice-Dean for Science and Research
doc. Ing. Jan Kyselka, Ph.D.

Vice-Dean for External Relations
Ing. Monika Tomaniová, Ph.D.

Secretary
Mgr. Blanka Morchová

FACULTY OF CHEMICAL ENGINEERING

Dean
prof. Ing. Michal Přibyl, Ph.D.

Vice-Dean for Education
doc. Ing. Karel Řehák, CSc.

Vice-Dean for Science and Research
doc. RNDr. Ing. Pavel Řezanka, Ph.D.

Vice-Dean for External Relations
doc. Ing. Pavel Hrnčiřík, Ph.D.

Secretary
Ing. Kamila Klaudisová, Ph.D.



prof. Ing. Petr Zámostný, Ph.D.
Dean FCT



prof. Ing. Pavel Jeníček, CSc.
Dean FET

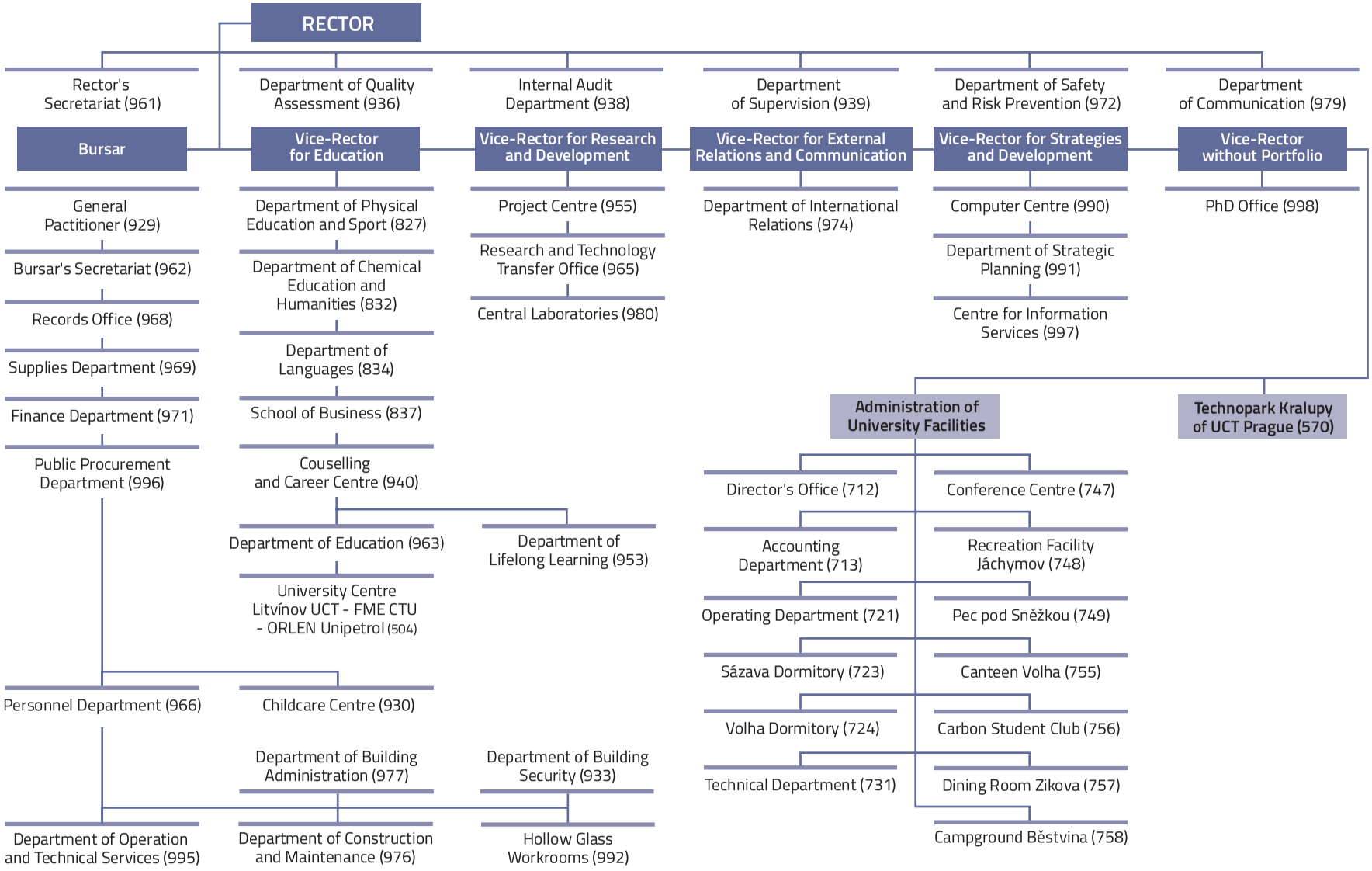


doc. Ing. Aleš Rajchl, Ph.D.
Dean FFBT

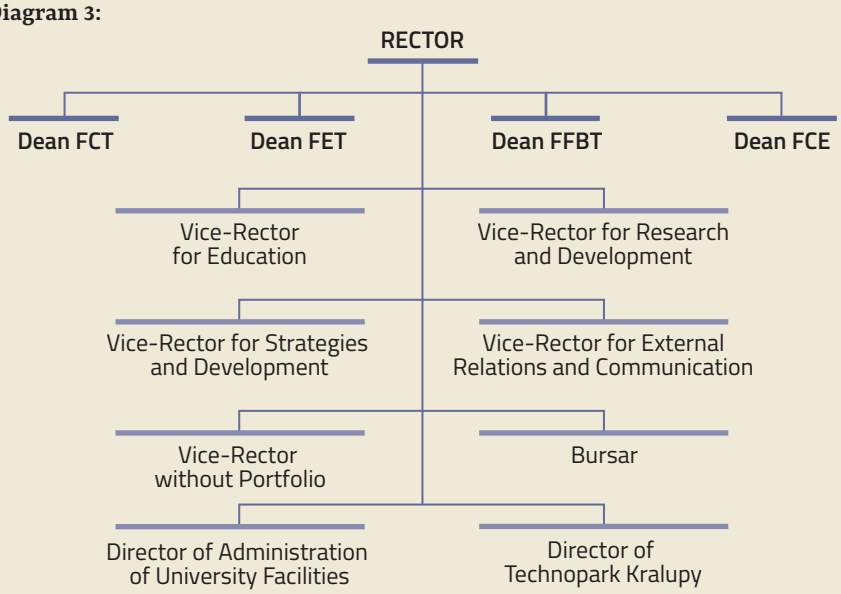


prof. Ing. Michal Přibyl, Ph.D.
Dean FCE

The organisational structure of the Rector's Office, university-wide departments, university institutes and the administration of specialised facilities is shown in Diagram 2:



The management structure of UCT Prague is illustrated in Diagram 3:



DEPARTMENTS OF UCT PRAGUE

Department of Inorganic Chemistry (101)
Head: prof. Dr. Ing. David Sedmidubský (*until 31 August 2025*), prof. Ing. Ondřej Jankovský, Ph.D. (*from 1 September 2025*)

Department of Inorganic Technology (105)
Head: prof. Dr. Ing. Karel Bouzek

Department of Metals and Corrosion Engineering (106)
Head: prof. Dr. Ing. Dalibor Vojtěch

Department of Glass and Ceramics (107)
Head: prof. Ing. Aleš Helebrant, CSc. (*until 31 August 2025*), Ing. Zuzana Zlámalová Cílová, Ph.D. (*from 1 September 2025*)

Department of Solid State Chemistry (108)
Head: prof. Ing. František Kovanda, CSc. (*until 31 August 2025*), Ing. Jan Čejka, Ph.D. (*from 1 September 2025*)

Department of Organic Chemistry (110)
prof. Ing. Radek Cibulka, Ph.D.

Department of Organic Technology (111)
Head: prof. Ing. Petr Zámostný, Ph.D.

Department of Polymers (112)
Head: doc. Ing. Jan Merna, Ph.D. (*until 31 August 2025*), doc. Ing. Zdeněk Hrdlička, Ph.D. (*from 1 September 2025*)

Department of Solid State Engineering (126)
Head: prof. Ing. Petr Slepička, Ph.D.

Laboratory of Inorganic Materials (141)
Head: doc. Ing. Jaroslav Kloužek, CSc.

Department of Informatics and Chemistry (143)
Head: prof. Mgr. Daniel Svozil, Ph.D.

Department of Chemical Technology of Monument Conservation (148)
Head: prof. Dr. Ing. Michal Ďurovič

Department of Water Technology and Environmental Engineering (217)
Head: prof. Ing. Jan Bartáček, Ph.D.

Department of Power Engineering (218)
Head: doc. Ing. Michael Pohořelý, Ph.D.

Department of Sustainable Fuels and Green Chemistry (228)
Head: doc. Ing. Tomáš Hlinčík, Ph.D.

Department of Environmental Chemistry (240)
Head: Ing. Lenka McGachy, Ph.D.

Department of Sustainability and Product Ecology (241)
Head: prof. Ing. Vladimír Kočí, Ph.D., MBA

Department of Biotechnology (319)
Head: prof. Dr. Ing. Petra Patáková

Department of Biochemistry and Microbiology (320)
Head: prof. Ing. Ondřej Uhlík, Ph.D.

Department of Carbohydrates and Cereals (321)
Head: doc. Ing. Marcela Sluková, Ph.D.

Department of Dairy, Fat and Cosmetics (322)
Head: doc. Ing. Jiří Štětina, CSc. (*until 31 August 2025*), doc. Ing. Iveta Klojdová, Ph.D. (*from 1 September 2025*)

Department of Food Analysis and Nutrition (323)
Head: prof. Ing. Jana Pulkrabová, Ph.D.

Department of Food Preservation (324)
Head: doc. Ing. Aleš Rajchl, Ph.D.

Department of Chemistry of Natural Compounds (342)
Head: doc. Ing. Kamil Parkan, Ph.D.

Department of Analytical Chemistry (402)
Head: doc. Ing. Bohumil Dolenský, Ph.D.

Department of Physical Chemistry (403)
Head: prof. RNDr. Bc. Petr Slavíček, Ph.D.

Department of Chemical Engineering (409)
Head: prof. Ing. František Štěpánek, Ph.D.

Department of Physics and Measurement (444)
Head: doc. Ing. Vladimír Scholtz, Ph.D.

Department of Mathematics, Informatics and Cybernetics (446)
Head: doc. Ing. Jan Mareš, Ph.D.

CCENTRAL UNIVERSITY DEPARTMENTS

Department of Physical Education and Sport (827)
Head: Mgr. Martin Mašek

Department of Chemical Education and Humanities (832)
Head: RNDr. Jan Havlík, Ph.D.

Department of Languages (834)
Head: PhDr. Ivana Dolejšová

School of Business (837)
Head: doc. Ing. Lenka Švecová, Ph.D.

UNIVERSITY-WIDE DEPARTMENTS

Computer Centre (990)
Head: Ing. Pavel Härtel

Central Laboratories (980)
Head: prof. Ing. Richard Hrabal, CSc.

Centre for Information Services (997)
Head: Ing. Eva Dibuzsová, Ph.D.

University Centre of the University of Chemistry and Technology, Prague – Unipetrol (504)
Head: Ing. Zdeňka Pelešková

UNIVERSITY RESEARCH AND EDUCATION CENTRES AT UCT PRAGUE

Branch of the National Competence Centre of Mechatronics and Smart Technologies for Engineering 2 (513)
Head: prof. Ing. Pavel Novák, Ph.D.

Branch of the National Competence Centre for Industrial 3D Printing (514)
Head: Ing. Drahomír Čadek, Ph.D.

Branch of the National Competence Centre for Energy II (515)
Head: doc. Ing. Michael Pohořelý, Ph.D.

Branch of the National Centre of Excellence of Biorefining and Circular Economy for Sustainability (516)
Head: prof. Ing. Karel Melzoch, CSc.

Branch of the National Competence Centre for Personalized Medicine: From Translational Research to Biomedical Applications (517)
Head: prof. Ing. Tomáš Ruml, CSc.

Branch of the National Competence Centre of REcombinant TEchnologies for MEDdicine (518)
Head: Ing. Roman Effenberg, Ph.D.

Branch of the National Competence Centre for Polymer Materials and Technologies for the 21st Century (519)
Head: prof. Ing. Vladimír Kočí, Ph.D.

Department of Medicinal Chemistry at UCT Prague supported by IOCB Tech (540)
Head: Andrea Brancale, Ph.D.

Department of the National Institute of Virology and Bacteriology (NIVB) (550)
Head: prof. Dr. Ing. Michaela Rumlová

Department of the History of the Chemical Industry and Applied Chemistry (554)
Head: doc. Dr. Ing. Milan Jahoda

BIOMEDREG (557)
Head: prof. Ing. Pavel Novák, Ph.D.

Metrology and Testing Laboratory (558)
Head: prof. Ing. Jana Hajšlová, CSc.

Prague University Analytical Centre (PVAC) (559)
Head: prof. Dr. Ing. Jan Poustka

Laboratory of Forensic Analysis of Biologically Active Compounds (BAFA) (560)
Head: doc. Ing. Martin Kuchař, Ph.D.

c) Composition of the Scientific Board, the Board of Trustees, the Academic Senate and other university bodies

SCIENTIFIC BOARD OF UCT PRAGUE

The composition of the Scientific Board of UCT Prague was approved by the Academic Senate of UCT Prague on 13 February 2024.

Chair of the Scientific Board

prof. Ing. Milan Pospíšil, CSc.,
rector

Internal Members of the Scientific Board

prof. Ing. Pavel Novák, Ph.D.
Vice-Rector for Science and Research

prof. Dr. Ing. Michaela Rumlová
Vice-Rector without Portfolio (responsible for doctoral studies)

doc. Dr. Ing. Milan Jahoda
Vice-Rector for Education

prof. Dr. RNDr. Pavel Matějka
Vice-Rector for External Relations and Communication

prof. Ing. Petr Zámostný, Ph.D.
Dean of the Faculty of Chemical Technology

prof. Ing. Pavel Jeníček, CSc.
Dean of the Faculty of Environmental technology

doc. Ing. Aleš Rajchl, Ph.D.
Dean of the Faculty of Food and Biochemical Technology

prof. Ing. Michal Přibyl, Ph.D.
Dean of the Faculty of Chemical Engineering

prof. Dr. Ing. Karel Bouzek
Department of Inorganic Technology, FCT

prof. Mgr. Daniel Svozil, Ph.D.
Department of Informatics and Chemistry, FCT

prof. Dr. Ing. David Sedmidubský
Department of Inorganic Chemistry, FCT

prof. Ing. Václav Švorčík, DrSc.
Department of Solid State Engineering, FCT

prof. Ing. Radek Cibulka, Ph.D.
Department of Organic Chemistry, FCT

prof. Ing. Jan Bartáček, Ph.D.
Department of Water Technology and Environmental Engineering, FET

prof. Ing. Vladimír Kočí, Ph.D., MBA
Department of Sustainability and Product Ecology, FET

prof. Ing. David Kubička, Ph.D., MBA
Department of Sustainable Fuels and Green Chemistry, FET

prof. Ing. Jana Hajšlová, CSc.
Department of Food Analysis and Nutrition, FFBT

prof. Ing. Bc. Ondřej Uhlík, Ph.D.
Department of Biochemistry and Microbiology, FFBT

prof. Ing. Karel Melzoch, CSc.
Department of Biotechnology, FFBT

prof. Ing. Tomáš Ruml, CSc.
Department of Biochemistry and Microbiology, FFBT

prof. Ing. Martin Fusek, CSc.
Department of Biochemistry and Microbiology, FFBT

prof. Ing. Miroslav Šoóš, Ph.D.
Department of Chemical Engineering, FCE

prof. RNDr. Petr Slavíček, Ph.D.
Department of Physical Chemistry, FCE

prof. Ing. Jan Mareš, Ph.D.
Department of Mathematics, Informatics and Cybernetics, FCE

doc. Ing. Bohumil Dolenský, Ph.D.
Department of Analytical Chemistry, FCE

External members of the Scientific Board

prof. RNDr. Libor Grubhoffer, CSc.
Director of the Biology Centre of the CAS

doc. Ing. Tomáš Herink, Ph.D.
ORLEN Unipetrol, a. s.

prof. RNDr. Jan Konvalinka, CSc.
Director of IOCB

prof. Ing. Petr Konvalinka, CSc.
Chairman of TA ČR, CTU

Ing. Martin Kubů
Agrofert, a. s.

Mgr. Aleš Laciok, MBA, FEng.
ČEZ, a. s.

prof. RNDr. Patrik Španěl, Dr. Rer. Nat.
J. Heyrovský Department of Physical Chemistry of the CAS

Ing. Pavel Chudoba, CSc.
VEOLIA

Ing. Pavel Šebek, CSc.
ZENTIVA

prof. Mgr. Tomáš Kašparovský, PhD.
Dean of the Faculty of Science, Masaryk University

prof. Ing. Libor Čapek, Ph.D.
Rector of the University of Pardubice

prof. Ing. Martin Weiter, Ph.D.
Vice-Rector for Research and Knowledge Transfer at Brno University of Technology, member of the RVVI

prof. RNDr. Markéta Martínková, Ph.D.
Vice-Rector for Student Affairs at Charles University

prof. Ing. Anton Gatial, DrSc.
Dean of the Faculty of Chemical and Food Technology, STU in Bratislava

prof. Ing. Jiří Homola, CSc., DSc.
Institute of Photonics and Electronics of the CAS

BOARD OF TRUSTEES, UCT PRAGUE

Ing. Zdena Čermáková, Ph.D.,
Chair

Mgr. Jan Duspěva,
Vice-Chair

prof. RNDr. Eva Zažímalová, CSc., *Vice-Chair*

doc. Ing. Jiří Krechl, CSc., *Vice-Chair*
(appointed for a further term of office from 5 September 2025)

Ing. Petr Knapp

Ing. arch. Bohumil Beránek

prof. Ing. Jiří Drahoš, DrSc.
(appointed for a further term of office from 5 September 2025)

Ing. Josef Láska, MBA

Ing. Bohdan Wojnar

ACADEMIC SENATE OF UCT PRAGUE
(until 31 January 2025)

Academic staff

prof. Ing. Radek Cibulka, Ph.D. (FCT), *Chair*

doc. Ing. Petra Lovecká, Ph.D. (FET), *Vice-Chair*

RNDr. Pavel Pokorný, Ph.D. (FCE), *Vice-Chair*

doc. Ing. Milan Kouřil, Ph.D.

doc. Ing. Kateřina Rubešová, Ph.D.

doc. Ing. Miloslav Lhotka, Ph.D.

doc. Ing. Luděk Jelínek, Ph.D.

doc. Ing. Jan Mareš, Ph.D.

prof. Ing. Karel Friess, Ph.D.

Ing. Lucie Pokorná, Ph.D.

Ing. Martin Staš, Ph.D.

Ing. Lukáš Matějovský, Ph.D.

Ing. Jan Pivoňka, Ph.D.

Ing. Michal Stupák, Ph.D.

prof. Dr. RNDr. David Sýkora

doc. Ing. Lenka Švecová, Ph.D.

Ing. Karel Šteker, Ph.D.

Ing. Svatopluk Henke, Ph.D.

Student representatives

Ing. Petra Šimonová , *Vice-Chair*

Ing. Matěj Malý

Ing. Lukáš Sauer

Ing. Kryštof Frank

Bc. Jakub Halbrštát

Ing. Vojtěch Domín

Ing. Annelie Kadlecová

Viktor Selyshchev

Ing. Jakub Staś

ACADEMIC SENATE OF UCT PRAGUE
(from 1 February 2025)

Academic staff

prof. Ing. Radek Cibulka, Ph.D. (FCT), *Chair*

doc. Ing. Petra Lovecká, Ph.D. (FET), *Vice-Chair*

RNDr. Pavel Pokorný, Ph.D. (FCE), *Vice-Chair*

doc. Ing. Milan Kouřil, Ph.D.

doc. Ing. Kateřina Rubešová, Ph.D.

doc. Ing. Miloslav Lhotka, Ph.D.

doc. Ing. Luděk Jelínek, Ph.D.

doc. Ing. Jan Mareš, Ph.D.

prof. Ing. Karel Friess, Ph.D.

Ing. Lucie Pokorná, Ph.D.

Ing. Martin Staš, Ph.D.

Ing. Lukáš Matějovský, Ph.D.

Ing. Jan Pivoňka, Ph.D.

Ing. Michal Stupák, Ph.D.

prof. Dr. RNDr. David Sýkora

doc. Ing. Lenka Švecová, Ph.D.

Ing. Karel Šteker, Ph.D.

Ing. Svatopluk Henke, Ph.D.

Student representatives

Ing. Vojtěch Domín, *Vice-Chair*

Bc. Lucie Hlaváčková

Ing. Daniela Doubková

Ing. Jakub Staś

Bc. Matěj Mašín *(until 5 June* / Ing. *from 1 September 2025)*

Ing. Jakub Sochor *(from 6 June 2025 to 31 August 2025)*

Bc. Karolína Slonková *(until 5 June 2025)*

Ing. Jan Vališ *(from 6 June 2025 to 31 August 2025)*

Ing. Karolína Slonková *(from 1 September 2025)*

Ing. Petra Třešňáková

Ing. Annelie Kadlecová

Vojtěch Sýs *(until 9 October 2025)*

Viktor Selyshchev *(from 10 October 2025)*

INTERNAL EVALUATION BOARD, UCT PRAGUE

prof. Ing. Milan Pospíšil, CSc., *Chair*
doc. Dr. Ing. Milan Jahoda, *Vice-Chair*
prof. Ing. Radek Cibulka, Ph.D.
prof. Ing. Michal Přibyl, Ph.D.
prof. Ing. Vladimír Kočí, Ph.D.
prof. Ing. Jan Masák, CSc.
prof. Dr. Ing. Karel Bouzek
prof. RNDr. Marie Urbanová, CSc.
doc. Ing. Pavel Čapek, CSc.
prof. Ing. Jana Hajšlová, CSc.
prof. Ing. Václav Janda, CSc.
Ing. Karel Fous
doc. RNDr. Josef Cvačka, Ph.D.
Ing. Veronika Kramaříková, MBA
Ing. Ivan Souček, Ph.D.

d) The university's representatives in the representative bodies of higher education institutions

CZECH RECTORS' CONFERENCE

prof. Ing. Milan Pospíšil, CSc., *Vice-Chair for Economic and Social Affairs*

COUNCIL OF HIGHER EDUCATION INSTITUTIONS

doc. Ing. Lenka Švecová, Ph.D., *Member of the Presidium*
prof. Ing. Radek Cibulka, Ph.D., *University Delegate*
Ing. Zita Holík Purkrtová, Ph.D., *FFBT*
doc. Ing. Luděk Jelínek, Ph.D., *FET*
Ing. Přemysl Fitl, Ph.D., *FCE*
prof. Ing. Aleš Helebrant, CSc., *FCT*

Student Chamber of the Council of Higher Education Institutions

Ing. Miroslav Hala, *delegate*
Ing. Annelie Kadlecová, *substitute member*

e) Changes to internal regulations in 2025

- Internal Salary Regulation of the University of Chemistry and Technology, Prague (registered by the MEYS on 7 January 2025)
- 1st Amendment to the Statute of the University of Chemistry and Technology, Prague (registered by the MEYS on 11 March 2025)
- 1st Amendment to the Statute of the Kralupy Technopark of the University of Chemistry and Technology, Prague (registered by the MEYS on 11 March 2025)
- Rules of Selection Procedure at the University of Chemistry and Technology, Prague (registered by the MEYS on 17 March 2025)
- 1st Amendment to the Internal Salary Regulation of the University of Chemistry and Technology, Prague (registered by the MEYS on 22 May 2025)
- Study and Examination Rules of the University of Chemistry and Technology, Prague (registered by the MEYS on 27 June 2025)
- Scholarship Rules of the University of Chemistry and Technology, Prague (registered by the MEYS on 27 June 2025)
- Rules of Lifelong Learning at the University of Chemistry and Technology, Prague (registered by the MEYS on 20 October 2025)

2 Study programmes, organisation of studies and educational activities

By the end of 2025, there were active students enrolled in 110 study programmes at UCT Prague. Six new study programmes were approved in 2025. The numbers of accredited study programmes and study programmes taught in a foreign language, broken down in more detail by the university's constituent units, are set out in *Tables 2.1 and 2.2 in the tables section.*





Study programmes delivered in collaboration with foreign higher education institutions in 2025 are listed in *Table 2.3 in the tables section*. Twelve follow-up Master's study programmes were contractually arranged under the double-degree scheme (with a total of seven partner universities from France, Italy, Slovakia and Switzerland), three study programmes under the Erasmus Mundus Joint Masters project (multiple and joint degrees) and sixteen study programmes under the double-degree scheme at doctoral level.

An overview of doctoral programmes run in collaboration with public research institutions in the Czech Republic, predominantly institutes of the Czech Academy of Sciences, is provided in *Table 2.4 in the tables section*.

In collaboration with higher vocational colleges, UCT Prague delivered teaching on the study programme 'Conservation and Restoration of Cultural Heritage Objects of Decorative Art and Crafts', which is run by the Faculty of Chemical Technology (FCT). Details are given in *Table 2.5 in the tables section*.

In 2025, the first students were enrolled on the **study programme 'Sustainable Mobility – Energy and Materials'**, which is delivered in collaboration with the Faculty of Mechanical Engineering of CTU.

The information support for the accredited study programmes at UCT Prague is of an exceptionally high standard, both in terms of content and the services provided. This is due to the modern and functional concept of UCT Prague Centre for Information Services (CIS), which provides a comprehensive information infrastructure for students, academic staff, researchers and other staff at UCT Prague.

The libraries of UCT Prague (part of the CIS) are fully integrated with the library of the Institute of Organic Chemistry and Biochemistry of the CAS (IOCB) and with the National Technical Library (NTK) to form the joint **ChemTK Library**. This is the largest chemistry library in the Czech Republic, offering users – including students, academic staff, researchers and other staff at UCT Prague – a seamless link between a specialised chemistry library and a vast multidisciplinary library, in which 190,000 volumes out of a total of approximately 920,000 are available for free selection. In addition to standard library and information services (such as the acquisition of new titles, lending services, inter-library and international lending services, reprographic services, access to the internet and electronic information resources, and others), the library provides easy access to more than 1,150 study spaces, including two quiet zones; a night study room; a simplified booking system for group study rooms; premises with full Wi-Fi coverage; self-service borrowing, returns and photocopying facilities; unified access to the integrated catalogue of all three institutions; and, last but not least, the option to study on the library premises 24 hours a day, 7 days a week. Students and staff of UCT Prague have priority access to borrowing from UCT Prague collection and can register at the NTK free of charge with a valid student or staff card.

Under the consortium agreements arranged by the NTK (which includes the CzechELib National Centre), UCT Prague has access to, amongst other things, the following electronic information resources (EIRs):

- large (hundreds to thousands of titles) multidisciplinary journal collections from the largest publishers (Elsevier, Wiley, Springer Nature, Taylor and Francis);
- prestigious specialist journal collections (each comprising tens of titles) from learned societies and specialist publishers in the fields of chemistry, physics and other disciplines (the American Chemical Society, the Royal Society of Chemistry, the Department of Physics, the American Department of Physics) and university presses (Oxford University Press, Cambridge University Press);
- citation databases (Web of Science, Scopus) and the SciVal management tool for evaluating research and development;
- specialised chemistry databases (SciFinder, Reaxys);
- other smaller electronic information resources.

Basic statistics on the library collections held by UCT Prague are summarised in *Table 12.2 in the tables section*.

a) The number of accredited study programmes described using the learning outcomes methodology in accordance with the Qualifications Framework for Higher Education in the Czech Republic, and the number of study programmes newly described in this way compared with last year

UCT Prague does not have study programmes described using the learning outcomes methodology in accordance with the Qualifications Framework for Higher Education in the Czech Republic.

b) The role of the industrial sector in the design and delivery of study programmes

The traditional industrial and applied focus of UCT Prague, and the long-standing collaboration between academic staff and industrial enterprises in the fields of scientific research, development, patents and technology transfer are reflected in the accredited study programmes and the professional profile of their graduates. Both existing study programmes and those intended for accreditation are consulted with relevant experts from the applied sector. A number of leading experts from industry contribute to specialised teaching within the individual departments of UCT Prague, particularly at the Master's level. Industry experts are also represented on the examination boards for state final examinations at both Bachelor's and Master's levels, as well as during the final defences of doctoral theses.

Field trips, work placements and student internships in industrial companies form an integral and well-established part of teaching at UCT Prague. It is also common practice to identify topics drawn from industrial practice for Bachelor's, Master's and doctoral theses. A number of staff members from partner industrial firms act as consultants for students' theses.

The numbers of experts from the industry involved in teaching and practical training within accredited study programmes, broken down by individual faculties, are set out in *Table 8.2 in the tables section*.

The main partners from the industry sector collaborating on the preparation of degree theses and dissertations and involved in supporting PhD students include:

ABITEC	Contipro	Chemoprojekt	MSD	Spyder Institute Praha
AGC	Crystalex	Johnson Matthey	Net4Gas	SQS vláknová optika
Aroma Praha	CRYTUR	Kablo	New Water Group s. r. o.	SYNPO
ASIO TECH, spol. s r. o.	ČEZ Energetické produkty	Královský pivovar Krušovice	Nofima	Synthomer
Austin Detonátor, s. r. o.	Dekonta	Lafarge Cement	Orkla Foods	Synthos Kralupy
BC-MCHZ Ostrava	Delimax	Lasak	ORLEN Unipetrol	Škoda Auto
BEAS	Eaton Elektrotechnika	Lasselsberger	Oxalis	Technistone
Beskydské uzeniny	EcoFuel Laboratories	Laufen CZ	Pharmafit Czech	Temperatior s. r. o.

Biocont Laboratory	ELLA-CS	Lavaris	Plzeňský Prazdroj	Teva Czech Industries
Biomedica	EMCO	Lyckeby-Culinar	Polabské mlékárny	UJP Praha
Boehringer Ingelheim	EPS biotechnology	Medin	Pražské vodovody a kanalizace	ÚJV Řež
Budějovický Budvar	Findus	MemBrain	Preciosa	Veolia
CAN Superconductors	GEOMET	MERO ČR	ProSpon	Vitave Tech
CASALE PROJECT	Glazura	Mitas	Robert Bosch	Vodní zdroje Ekomonitor
Centrum výzkumu Řez	Heineken Česká republika	Mlýn Perner Svijany	Severočeské vodovody a kanalizace, a. s.	Výzkumný ústav pro hnědé uhlí
CEPS	Chemcomex	Mondelez CR Biscuit Production	Spolana	Zentiva Group

Most of the follow-up Master's study programmes at UCT Prague, include a compulsory one-month work placement. Many students also arrange individual work placements in the manufacturing or research sectors during the summer holidays, as well as during the academic year. The number of study programmes that include a compulsory work placement of at least one month in their curriculum is shown in *Table 8.3 in the tables section*.

c) Further educational activities carried out in 2025

The long-term strategy of UCT Prague, includes educational activities aimed at students and teachers at secondary and primary schools, with the aim of promoting chemistry as an important and attractive component of technical and natural science disciplines. Staff at the Department of Chemical Education and Humanities are responsible for organising and running these educational events.

At the end of August, the 39th **Summer School for Secondary School Teachers of chemistry, physics and mathematics** was held. The academic programme was delivered by leading academic staff from the university, whilst the organisational aspects were managed by staff from the Department of Lifelong Learning. A total of 55 secondary school teachers from across the Czech Republic took part in the Summer School. The 106 top students from various secondary schools were also invited. As part of the 'Chemistry for Life' programme, participants were presented with new findings in the fields of chemistry and biochemistry





Summer School for Secondary School Teachers of Chemistry, Physics and Mathematics

that are not covered in standard secondary school curricula. Teachers can then use this newly acquired knowledge to motivate their students to study at UCT. A total of nineteen specialist lectures, followed by discussions, were held, along with a series of seventeen different laboratory tasks for teachers. A programme was also organised for students in the various laboratories, where a total of 34 laboratory tasks were carried out.

In October, the 11th **Autumn School for Chemistry Teachers** took place at the Secondary School of Chemistry and Technology in Pardubice. The event was attended by 36 teachers from secondary and primary schools across the Czech Republic, around a fifth of whom were taking part for the first time. Based on experience from previous years, the event was funded mainly from registration fees and partly from a grant from the MEYS' development programme. In addition to sessions of 'teachers' experiments', where participants prepared the experiments for their colleagues themselves, the teachers undertook a specialist excursion to Synthesia a. s. and attended specialist lectures

UCT Prague is traditionally the organiser of the **Chemistry Olympiad (ChO)** in the Czech Republic. In addition to the standard organisational arrangements for the competition and the competition tasks, UCT Prague, in collaboration with the host institution, organises the central round of the ChO every year. In 2025, 42 grammar school students took part in the central round of the competition in Category A and 17 students from technical colleges in Category E. The event took place at the Faculty of Chemical Technology, University of Pardubice.

For secondary school students who had succeeded in the regional rounds of the ChO and the Biology Olympiad (BiO), UCT Prague, in collaboration with the Faculty of Science at Charles University and the BiO Central Committee, traditionally organised **Běstvina training camp** in July. The camp aims to encourage students to participate again in future editions of the Chemistry Olympiad and the Biology Olympiad, to prepare and motivate students to take part in the international rounds of both subject competitions, and to encourage students to continue studying chemistry and related natural science disciplines. In 2025, 119 students took part in the camp. Over 40 lecturers delivered talks to the participants. Staff from UCT Prague act as the main organisers of the academic programme, specialist tutors and lecturers at this event. For younger students from primary schools and the lower years of multi-year grammar schools (participants in the regional rounds of the Chemistry Olympiad (ChO) Category D and the lower years of the Biology Olympiad (BiO), the traditional fourteen-day **Běstvinka training camp** was organised for 42 ChO competitors and 81 BiO competitors. The event is organised in collaboration with the Faculty of Science of Charles University.



Secondary school students during a laboratory practical at UCT Prague

A team of staff from UCT Prague provided expert support to the Czech competitors at the **57th International Chemistry Olympiad** (57th IChO) held in the United Arab Emirates. Competing against 354 participants from 91 countries, the four-member team of the best students from the Czech Republic won one gold, two silver and one bronze medal.

In 2025, UCT Prague once again offered **basic laboratory practicals for secondary school students** who do not have access to their own laboratory facilities. Eleven Prague secondary schools took part in the laboratory sessions. A total of 1,256 students participated in the sessions. No new schools were brought on board this year, as the capacity for these laboratory sessions has been fully utilised for some time.

Throughout 2025, **seventeen chemical centres** continued to operate (Brno, Česká Lípa, Jimramov, Kroměříž, Ledeč nad Sázavou, Letohrad, Liberec, Mělník, Olomouc, Ostrava, Plaňany, Plzeň, Prague, Rumburk, Sokolov, Šumice, Ústí nad Labem). The Plaňany Chemistry Centre had to be closed in February 2025. In September 2025, newly opened centres in České Budějovice, Most and Valašské Meziříčí were added to the existing centres. Once a month during the school year, teachers meet at the centres under the guidance of a lecturer trained by UCT Prague, where they can try out new experiments, share experiences and discuss practical issues. Teachers who attend at least seven sessions at any one centre receive a certificate. In 2025, over 350 teachers from secondary and primary schools across the Czech Republic visited UCT Prague's Chemistry Centres.

In 2025, the Department of Languages traditionally organised **semester-long language courses as well as intensive courses** during winter, summer and autumn for staff and PhD students. Teaching focused on general language skills in the following languages: English, German, Spanish, French and Czech for foreigners. The programme also included specialised English courses focused on professional and academic skills. These included: Scientific Writing, Presentation Skills, Presentation Coaching, Dynamic Public Speaking, Discussions, Chemistry Podcast Project, and Learn English with TED Talks. In 2025, 87 courses were delivered to 483 participants.

Lifelong learning courses (LLL courses) form an integral part of the educational provision at UCT Prague. The current range of LLE courses is available on UCT Prague's website (http://cv.vscht.cz). The programme includes professional and special interest-oriented courses, as well as courses designed for specific target groups, divided into courses for students and staff of UCT Prague, for foreign nationals and for the general public. Courses are also offered as part of the University of the Third Age. Enrolment for the currently available LLE courses takes place online at http://student.vscht.cz/prijimacky/index.php.

From September 2025, the planned strengthening of the educational activities at the University Centre of UCT – FME CTU – ORLEN Unipetrol in Litvínov began, through the involvement of experts with industrial experience – Prof. Ing. Tomáš Herinek, Ph.D., and Ing. Zdeněk Svoboda, CSc. Their work focused on developing cooperation with the industrial sector and innovating educational modules for students and professionals in the Ústí nad Labem region.

As part of the **University of the Third Age (U3V)**, teaching took place in 2025 across all faculties and at the School of Business. The expanded programme included:

- Chemistry and the World Around Us (FCT)
- Computer Basics from A to Z (FCT)
- Environmental Protection (FET)
- Food and Nutrition (FFBT)
- Living with Computers (FCE)
- Italian Renaissance Civilisation (ÚEM)
- The Roots of Technical Civilisation (ÚEM) – the 2025 programme comprised four specialised modules (From Encyclopaedias to Art; Architecture, Lifestyle and the Industrial Revolution; Modern Visual Arts as a Result of the Industrial Revolution; Mobility)

The courses with the highest number of students that year were The Roots of Technical Civilisation, Chemistry and the World Around Us, Food and Nutrition, and the newly introduced course Italian Renaissance Civilisation.

A list of lifelong learning courses delivered by staff at UCT Prague, broken down by broadly defined ISCED-F subject groups and by scope of teaching, is set out in *Table 2.6 in the tables section*. Statistics on the number of participants in lifelong learning courses, including U3V, are summarised *in Table 2.7 in the tables section*. The numbers of continuing education courses delivered at UCT Prague, which met the micro-certificate criteria during the year under review, broken down by their focus and broadly defined ISCED-F fields, and the numbers of their participants, are set out in *Table 2.8 in the tables section*.

3 Students

Table 3.1 in the tables section presents statistics on the number of students enrolled in accredited study programmes at UCT Prague, in 2025, categorised by field according to the ISCED-F classification and further broken down by type and form of study. Of the total number of registered students in 2025, 60.7% were female and 26.4% were international students. Year-on-year, the proportion of female students out of the total number of registered students increased by 4.1%. The proportion of international students remained unchanged.



Matriculation ceremony for new UCT Prague students

The numbers of self-paying students studying at UCT Prague in 2025 are shown in *Table 3.2 in the tables section*. Their number rose by 6.7 per cent year-on-year.

a) Measures implemented to reduce academic failure

Details of the drop-out rate for first-year students across all levels and modes of study at UCT Prague are set out in *Table 3.3 in the tables section.*

The cause of the relatively high drop-out rate in the first year of the Bachelor's programme, when the highest number of students (more than 50 per cent) leave their studies, is the low level of preparation of secondary school leavers for university study.

With the exception of the field of Economics, applicants for Bachelor's programmes at our university do not sit entrance examinations. However, before commencing their studies, they have the opportunity to check whether their secondary school knowledge of selected subjects meets the expected entry level for first-year Bachelor's study programmes at UCT Prague, by completing the **preparatory e-learning courses *Připrav se (Get Ready)*** in general and inorganic chemistry, chemical calculations and mathematics. All three courses, which are funded by the OP RDE, are publicly available to applicants on the website https://studuj.vscht.cz/. First-year Bachelor's students also have the opportunity to take the **e-learning courses *Přidej (Work Harder)*** and ***Máš ještě šanci (You Still Have a Chance)*** in these subjects, which include both online and face-to-face consultations, to supplement and consolidate their knowledge. First-year Bachelor's students show great interest in the **practical course *'Laboratory Techniques'***, which familiarises them with basic laboratory equipment and procedures and facilitates entry into compulsory laboratory sessions for students who have never worked in a chemistry laboratory before.

Since 2023, the schedule of continuous assessments and summary seminars for the course 'General and Inorganic Chemistry' has been optimised so that the workload for this course is more evenly distributed throughout the semester. In the 2025 academic year, changes were made to the structure and timing of the continuous assessment tests for the 'Mathematics' course. This optimisation was well received by students.

To reduce academic failure rates, UCT Prague has been implementing appropriate measures over the long term and accommodates students who demonstrate a genuine interest in their studies by optimising study plans and adjusting the structure of the academic year.

Since 2023, UCT Prague has been using an **adaptation plan** – a structured series of topics for discussions between supervisors and newly enrolled PhD students, which forms part of the onboarding process. For several years now, a seminar entitled 'First-Year PhD Students' has also been organised as standard, with the aim of helping new PhD students find their feet in their studies and at UCT Prague in general. In 2025, the induction plan was also adopted for use by other universities in the Czech Republic. Its use is also being promoted across Europe by the PRIDE Network, an international network of higher education institutions, in which representatives of the PhD Office at UCT Prague, have been actively involved with the aim of improving the induction process for PhD students. In 2025, the first PhD Orientation Day was organised for newly enrolled PhD students, where representatives from UCT Prague's organisational units – with whom PhD students come into contact during their studies or who provide them with support in dealing with specific situations and problems – presented their work to the new PhD students and answered their questions. The **PhD Orientation Day** received a positive response not only from the students but also from some of their supervisors, who also attended this full-day event. All the activities mentioned can be regarded as proactive measures to boost students' motivation to pursue doctoral studies at UCT Prague.

b) Final decisions declaring the invalidity of a state examination or part thereof, or the defence of a doctoral thesis, pursuant to Sections 47c, 47f and 47g, or the appointment as an associate professor pursuant to Sections 74a, 74d and 74e of Act No. 111/1998 Coll.

In 2025, no final decisions were issued declaring the invalidity of a state doctoral examination, the defence of a doctoral thesis or the appointment as an associate professor.

c) Measures to limit the extension of study periods

The maximum term of study in a specific Bachelor's and Master's study programme is set in accordance with the internal regulations of UCT Prague and the valid accreditation. It is in the interest of UCT Prague to ensure that students do not prolong their studies without justification. As part of the counselling services on offer, students have the opportunity to consult with experienced specialists at UCT Prague's Counselling and Career Centre regarding any individual circumstances affecting their studies. Subsequently, in collaboration with the faculties and programme coordinators, an optimal solution is sought to structure the course of study in such a way as to minimise the risk of extending the studies.

Following the amendment to the Higher Education Act and with the aim of increasing the proportion of students completing their studies within the standard term, the following changes have been implemented for students commencing doctoral studies from 1 September 2025:

- one of the four compulsory-optional specialist modules has now been replaced by Dissertation Colloquium 1 (Kv1), which is compulsory for

Orientation courses at the Běstvina camp





all students at the turn of the first and second semesters and serves to assess their readiness to undertake their dissertation and the established collaboration between the student and their supervisor, to provide feedback and, where necessary, to amend the Individual Study Plan (ISP);

- at the end of the second year of study, a compulsory milestone has been introduced in the form of the compulsory Dissertation Colloquium 2 (Kv2), which serves to assess the progress of work on the dissertation and to establish a plan for the remainder of the programme;
- Dissertation Colloquium 2 may be extended to include a comprehensive assessment of knowledge from three compulsory-optional modules as specified in the ISP, covering their pre-defined areas related to the student's dissertation topic;
- if Kv2 is conducted in English, it may also serve as fulfilment of the 'English Scientific Conference' requirement,
- the basic (theoretical) part of the State Doctoral Examination (SDE) is abolished, and the programme now concludes with the defence of the dissertation followed by an expert discussion.

The new rules for doctoral students reflect an effort to make doctoral studies more efficient, to adopt a more individualised approach, and to provide increased support for doctoral students' research and educational activities. They are also aimed at strengthening international competitiveness. All planned changes were discussed and approved by the subject councils of all doctoral study programmes, subsequently approved by the Internal Evaluation Board of UCT Prague and discussed by the Academic Senate of UCT Prague. Regular monitoring of the fulfilment of the ISP by the supervisor, as well as the annual standardised activity report which doctoral students are required to submit at the end of each academic year, help to limit the extension of study periods for all students. To identify more quickly cases where doctoral students are at risk of extending their studies due to inactivity, the SIS module for evaluating the ISP offers supervisors the option of early identification of such cases via a quick scale-based assessment, as well as filtering by the number of study requirements fulfilled in relation to the relevant academic year.

d) In-house/specific scholarship programmes

In accordance with the Rules for the Provision of Targeted Support for Specific Higher Education Research (SVV), UCT Prague allocated a grant of CZK 46.1 million in 2025, which was CZK 1 million less than in the previous year. The funds are allocated through the Internal Grant Competition (IGC), which is administered by UCT Prague's Internal Grant Agency (IGA).

The grants awarded, which are fully funded from SVV resources, serve as an incentive to expand the scientific, research and development activities of full-time students on doctoral and Master's study programmes. In the case of individual research projects led by doctoral students, they also provide significant financial support in the form of a scholarship, in addition to the doctoral study income introduced by the amendment to the Higher Education Act. A total of CZK 7.7 million was allocated to scholarships, primarily for doctoral students and, to a lesser extent, for students on Master's study programmes, as part of the IGA research projects. From subject-specific research projects aimed at strengthening students' specific creative activities related to the preparation of their doctoral theses, doctoral students were awarded doctoral scholarships totalling nearly CZK 16 million.

Dragon boat race and a commemorative photograph from the ice hockey match against Oxford





Under the IGC programme, grants are also awarded for pedagogical projects by students and academic staff, intended to support innovative pedagogical projects by full-time students on doctoral programmes accredited at the faculties of UCT Prague, and by academic staff at UCT Prague and its faculties. In 2025, 29 innovative pedagogical projects were funded from UCT Prague's own budgetary resources, totalling CZK 5 million.

The IGC also includes student social projects designed to support cultural, social, promotional, educational and sporting activities of students on all study programmes accredited at UCT Prague and its faculties. These projects are fully funded from the University's own budgetary resources. In 2025, thirteen such projects were supported.

In addition to the above-mentioned forms of scholarships, students have the opportunity to apply for scholarships provided by foundations (or from donations received) of the faculties or institutes of UCT Prague, or from joint foundations of the university and industrial partners, or from donations received from the university's partners.

e) Counselling services provided at UCT Prague

UCT Prague Counselling and Career Centre (CCC) provides counselling, support and development services primarily to UCT Prague students. In 2025, nearly 3,100 instances of use of the CCC's services were recorded, both in person and online (including repeat use by the same client). The CCC's information website recorded approximately 22,000 visits, and around 3,000 information leaflets were distributed.

- ***Support services***
  - **Student tutors** – assist students from their first year onwards. They primarily address issues that students prefer to discuss with more experienced fellow students rather than with institutional authorities. They provide answers regarding university regulations, studies and important academic decisions, and generally work to ensure students are well-informed; they receive regular training on these topics. In 2025, 56 tutors were available to students, answering 421 individual enquiries via email and their own Instagram profile (a year-on-year increase of 35 per cent). They organised a total of 20 unique information and socialisation events and activities for students, helped to produce information leaflets, organised Open Days, and produced information videos and posts for Instagram. The tutors also provide support to self-funded students in English.
  - **Study group student tutors** – drawn from among older classmates – are assigned individually to each first-year study group and offer direct assistance and support to boost students' motivation and improve their academic performance and integration. In 2025, they were assigned to 55 study groups. Study circle tutoring is also available to self-paying students in English.
  - **Psychological and Academic Counselling Service** – this is a key component of support services, providing both long-term psychological and psychotherapeutic counselling and one-off crisis interventions. In 2025, the service recorded a total of 200 clients across all levels of study, and a total of 455 sessions were conducted. The most frequently addressed topics include mental well-being, academic difficulties, issues of self-perception and personal development, and relationship problems. There has also been an increase in topics related to concerns about the future – both in the context of armed conflicts and broader social changes – as well as issues relating to LGBTQ+ matters. In 2025, there was also an increase in the provision of counselling services in languages other than Czech.
  - **Support groups** – ba development group for students exhibiting symptoms of ADHD was run, once in the summer semester and once in the winter semester. A total of 18 students took part in the group. The group focused on the systematic development of skills in the areas of concentration and sustaining attention, time management, dealing with motivation and procrastination, and emotional regulation. A significant benefit was the creation of a safe and supportive environment, which enables students to share experiences and strengthen mutual support – something that is crucial not only for the successful completion of their studies but also for their overall mental wellbeing.
  - **Support workshops** – in 2025, the format of one-off workshops in the 'Time and Study Management' series continued; this series was created by transforming the original groups that focused on general challenges of studying, time management, planning and coping with stress. The aim is to provide students (particularly those in lower years) with support and advice on these topics through lectures and follow-up discussions (rather than individual sessions with a psychologist). The workshops were led by students from UCT Prague, which helps to create a friendly and informal atmosphere. Selected topics in 2025 were also delivered in English for international students.
  - **Studying with specific needs** (discussed further in this chapter, see point f)

- ***Development projects***
  - **Systematic support for active students – through societies and student self-government** – ensures the development of a dynamic community environment where more ambitious students can find opportunities to undertake their first independent projects and pursue further development. Members of societies meet regularly within the Collegium of Student Senates and Societies (K3S) to share ideas and plans for activities. In 2025, 29 student societies were active (an 11 per cent year-on-year increase) with 430 active members (a 10 per cent year-on-year increase).
  - **Lectures and courses** – these offer seminars and lectures focused on non-disciplinary skills and knowledge, covering topics such as study skills, employability and life skills, eg financial literacy, communication skills, presentation skills, career strategies and first aid. In collaboration with a psychologist from the CCC, the topic of mental health is given significant attention. Workshops led by external lecturers included 'Emotion Aid', which uses a unique method to teach participants how to manage stress, as well as 'Sleep Hygiene' and 'How to Cope with Change'. In 2025, a total of 111 lectures and workshops were organised, attended by 1,772 participants (or 1,027 unique participants). Compared with the previous year, we recorded a slight increase in both the total number of events and participants (up 22 per cent year-on-year). A key component of this initiative is the '**Survival Kit**', designed primarily for first-year undergraduate students to ease their transition from secondary school to university. Over the course of a single day (week 0 of the semester), as part of the **Survival Conference**, 238 students in 2025 had the opportunity to attend all the themed lectures focusing on basic study skills (effective learning, technical thinking, rest and mental wellbeing, time management etc) either in person or online. The event was expanded to include a panel discussion with graduates of UCT Prague and a tour of the university.
  - **Mentoring Programme** – offers an insight into (different) professional practices and an opportunity to clarify one's own ideas about career direction and personal growth. The programme is primarily intended for undergraduate and postgraduate students. However, it is also open to university staff and graduates. In 2025, two cycles took place (spring and autumn). From June, the CCC became involved in international collaboration to share best practice as part of the CROSS project, where discussions are underway on harmonising mentoring programmes to create an international form of mentoring. In 2025, there were 25 mentor–undergraduate student pairs, eleven mentor–postgraduate student pairs and five mentor–UCT Prague staff member pairs. A total of 50 active mentors were available. As part of the OP JAC project, the scheme was expanded to include students on the Secondary School Chemistry Teaching programme and the pool of mentors for this programme was broadened.
  - **Certification of transferable skills development** – supports the acquisition of transferable competences, which employers and UCT graduates consider essential for success in the labour market, through extracurricular and out-of-school activities, and enables these to be systematically documented. In the programme's pilot year in 2025, eleven active students achieved the certificate; 70 students are currently continuing in the programme. The programme was developed through collaboration between staff and students, and students play a significant role in its operation, thereby further developing their skills and taking on responsibility. The system was inspired by best practice in Australia and Estonia.
- ***Projects to support employability***
  - **Careers Advice Service** – umožňuje studentům/absolventům probrat své představy o budoucnosti v kontextu dalšího studia i možností pracovního trhu, stejně jako plány pro osvojení požadované úrovně kompetencí k dosažení prvního zaměstnání podle svých představ. Ve spolupráci se dvěma poradkyněmi proběhlo v roce 2025 celkem 337 setkání (meziroční nárůst o 25 %).
  - **Career-oriented workshops** – they focus on career strategies, approaching employers, writing CVs and cover letters etc. Eight workshops were held, attended by 165 participants. In collaboration with representatives from FFBT and FET, we also successfully organised another full-day workshop tackling an innovation challenge (involving a total of 20 students) in partnership with VAFO Group, which focused on proposals for a zero-waste factory. This unique programme offers participants direct insight into professional practice and the opportunity to engage with experts, whilst also helping them to hone their presentation skills through consultations with professionals.
  - **Career Seminar** – as part of an optional module, students work on their career plans and specific ways of self-presentation (LinkedIn, CV etc). The module is open to students from all years of study, is worth two credits and concludes with a pass mark. The course syllabus was developed at the Czech University of Life Sciences (CZU) and adapted to the needs of technology-oriented students at UCT Prague. The course is super-

vised by RNDr. Jan Havlík, Ph.D. (Department of Chemistry Education and Humanities) and Mgr. Přemysl Gubani (CZU). Twelve students enrolled on the course in the summer semester of 2025 and 27 students in the winter semester of 2025.

- **The Chem-iK Careers Fair** (detailed further in Chapter 4, point c)
- **Job advertisements** (detailed further in Chapter 4, point c)

UCT PRAGUE PUBLICATIONS PROJECT

In 2025, work continued in collaboration with student teams on a series of practical information leaflets. The 'Freshman Guide' (for the 1st year of the Bachelor's degree) and the 'Bachelor Studies Guide' (for the 2nd and 3rd years of the Bachelor's degree) were revised, and the 'Master Studies Guide' (for the Master's degree) was updated to ensure greater informational sustainability of the texts. Further brochures are available to students in printed form and online on the 'Study' web page. The key feature of these publications is their unique user-centred design, which ensures high communicative effectiveness (a 'by students, for students' approach) and a focus on the target audience. All brochures are available in Czech (or English).

In 2025, the CCC at UCT Prague, received the National Career Guidance Award. The award was granted for its programme certifying the development of students' competences through voluntary and other practical experience beyond the scope of their studies (for details, see development projects).

In 2025, the CCC at UCT Prague, organised **the peer-to-peer conference *When Students Help Students***. The first nationwide conference focused on promoting student support, which brought together tutors, mentors, ambassadors and academic staff from several universities, took place on the premises of UCT Prague. Over the course of three days, participants shared experiences, discussed both the successful and problematic aspects of student support programmes, and addressed topics such as student motivation, mental health support, communication and inclusion. The event offered a range of workshops and discussions, creating an open space for the exchange of ideas and strengthening cooperation between institutions. The conference provided new insights, expanded the network of contacts and confirmed the importance of sharing best practice for the further development of student support.

The CCC at UCT Prague continues to actively and successfully collaborate with partners from other universities across the country and strives to highlight key issues, for example through ongoing cooperation within the Association of University Counsellors (AVŠP) or between individual career centres. The sharing of good practice took place at the conference 'University Counselling – Current Challenges and Trends'. In his presentation, 'Summary of Good Practice in the Establishment and Operation of the Tutors Association', the Head of the CCC at UCT Prague, Mr Nevšímal, outlined the principles underpinning student peer-to-peer support.

Captains of faculty teams during the Šípek Cup (left);





Modern Chemistry Hour

f) Study opportunities for students with specific needs

Students with specific needs are supported by the Counselling and Career Centre at UCT Prague. The student support system is continuously being optimised. The priority remains to provide assistance and accommodate difficulties without lowering the academic standards for students with special needs (SSP), to inform prospective SEN students about study opportunities, as well as to improve teaching methods for SEN students and to run an awareness campaign aimed at teaching staff.

The CCC is ready to provide support to students who require it, as well as to ensure the provision of appropriate assistive technology. As part of the support provided to SEN students, two support groups were organised for students exhibiting symptoms of ADHD (detailed in Chapter 3b – Support Services / Support Groups). Specialist psychological counselling services and training are also offered to students, teaching staff and other staff members.

In 2025, there were 164 students with special educational needs on record, who are provided with ongoing support during their studies and for whom adjustments to study conditions are continuously made to take account of their health-related limitations. A total of 86 students with special educational needs were newly registered, representing a year-on-year increase of 56 per cent.

In 2025, a grant from the MEYS amounting to CZK 2,286,000 was utilised to partially offset the increased costs of education for students with special educational needs.

g) Support for and work with exceptionally gifted students and prospective students

UCT Prague supports the education of exceptionally gifted students both by creating specialised study programmes for this group and by providing opportunities for secondary school students to develop their study skills and knowledge through special short-term courses, meetings and seminars.

The broadly conceived and generally chemistry-focused Bachelor's study programme in Chemistry is offered to gifted students who have already acquired a good knowledge of chemistry and related natural science disciplines at secondary school and wish to develop these further through university study.

To support the studies of highly gifted students, a special merit-based scholarship is available for first-year students on the Bachelor's study programme. Award of this scholarship is conditional solely on excellent academic results. Furthermore, UCT Prague awards a scholarship to first-year students who took part in the national round of the Chemistry, Mathematics, Physics or Biology Olympiads in the Czech Republic or Slovakia, or who ranked amongst the top thirty most successful participants in the KSICHT seminar (a correspondence seminar inspired by chemistry).

As part of its efforts to promote and support the study of natural sciences, UCT Prague organises a range of competitions, a Summer School, a Summer Specialised Camp for gifted students – participants in the international rounds of the Chemistry or Biology Olympiads – and the Youth Academy.

Gifted students interested in doctoral programmes are offered the opportunity to participate in national and international research projects, as well as the chance to undertake placements or spend part of their studies abroad. From the start of their studies, doctoral students may apply for additional funding by submitting a proposal for a student research project to an internal grant competition, in which the most successful projects are approved for funding from a MEYS grant for specific higher education research. Exceptionally talented students are recognised with the prestigious annual Emil Votoček Scholarship, which is awarded to the 30 best doctoral students based on the highest score calculated from an assessment of their academic, publication and research activities.

h) Support and identification of students from socio-economically disadvantaged backgrounds

Any student at UCT Prague may apply via the Dean's Office for a one-off social scholarship to help address an acute and difficult social situation. All CCC services are also available free of charge to all students; by their very nature, these services are also beneficial to students from socio-economically disadvantaged backgrounds. Where necessary, socio-economically disadvantaged students have the option of borrowing five laptops in accordance with the established rules.

An internal survey carried out by the university found that there are more students at the university in difficult circumstances who do not qualify for a social grant, a finding which is consistent with the results of a nationwide survey and information available in the media etc. However, it is very difficult to determine the exact number of students in need (or the criteria and conditions for identifying them), as there is no publicly accessible systematic data set for this group. Only qualified estimates based on individual factors are available. Following these findings, students entering

the 1st, 2nd and 3rd years of their Bachelor's study programmes at the end of the summer term were informed of the possibility of a reduction or waiver of the fee for orientation courses, with a view to making these courses more accessible and facilitating student integration. Five students took advantage of the pilot version of this support scheme. As part of the next steps, a presentation of the new support system was given at the Survival Conference in September 2025. The presentation included a general overview of the services provided and contact details for those who might need to get in touch.

In collaboration with student senators, free menstrual products were made available in Buildings A and B, accompanied by a relevant information campaign.

i) Support for parents of students at UCT Prague

Students at UCT Prague have the opportunity to use the services of the Zkumavka childcare centre, which is run by UCT Prague. Zkumavka is designed for pre-school children.

Given that it is now common to start a family at a later age, parenthood mainly affects students on the part-time doctoral programme (DSP). To ensure this does not lead to students ending their studies prematurely, non-students who have interrupted their studies on the DSP due to maternity or parental leave have the same opportunity to submit a project to the internal grant competition. Award of the grant is conditional upon re-enrolment in full-time doctoral study at UCT Prague no later than the project start date.

A better balance between studies – and, where applicable, work and family life – is also facilitated by the ever-expanding range of online learning resources, a combination of face-to-face and distance learning or fully distance learning. The increasing level of digitisation and digitalisation of studies also has a positive impact.

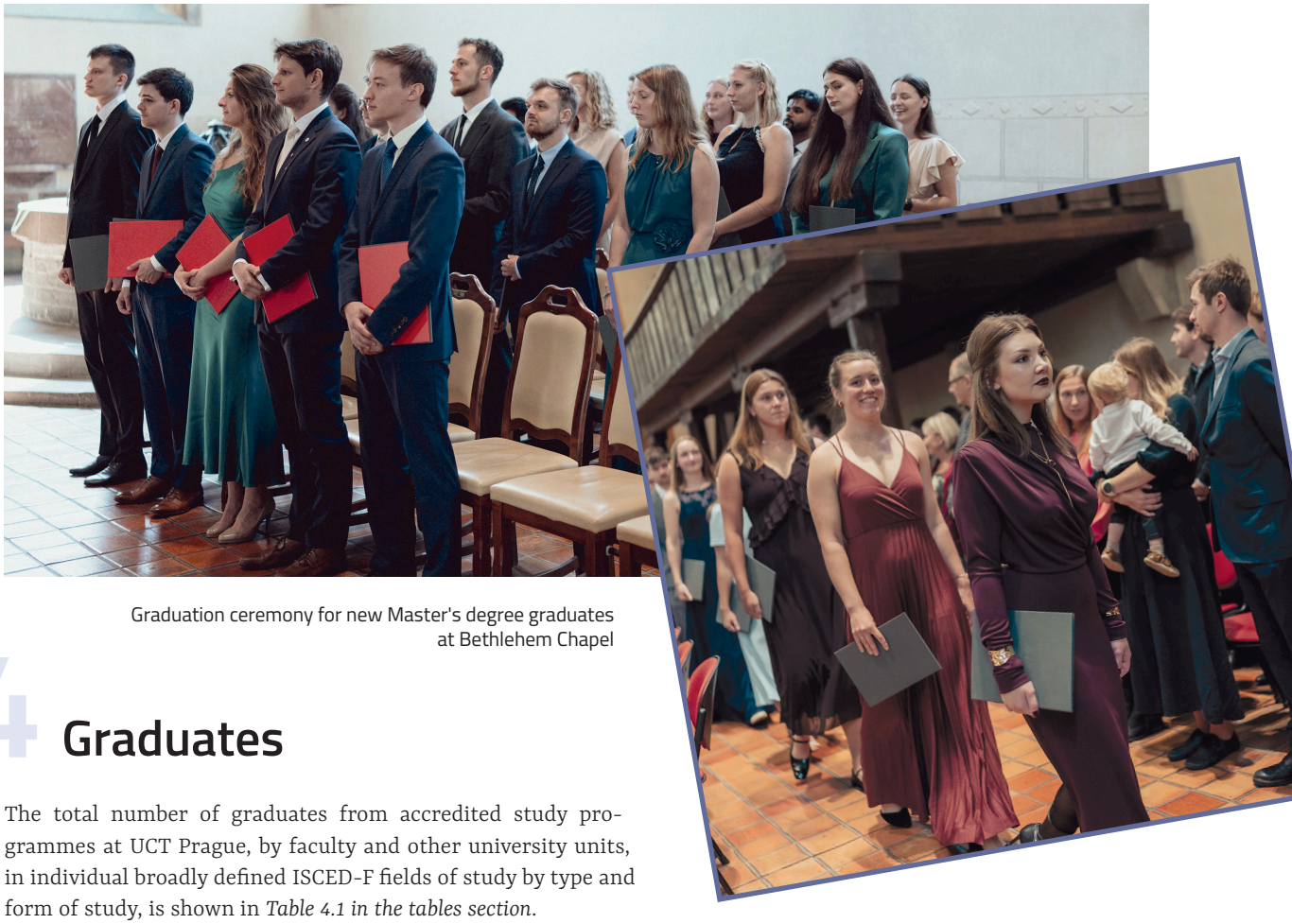
FURTHER SUPPORT FOR STUDENTS

UCT Prague operates the Sázava and Volha halls of residence in Prague 4 – Kunratice, with a capacity of 1,655 beds, and also manages the entire complex of university halls of residence (approximately 5,500 beds) under a contract with the Prague University of Economics and Business (VŠE) and Charles University (CU). UCT Prague owns and operates a canteen located at the Volha hall of residence. Recreational facilities in Jáchymov and Pec pod Sněžkou are also available to students all year round, as is the Běstvina campsite (seasonally).

In 2025, the refurbishment of the communal areas on the 3rd and 4th floors of the Sázava hall of residence was completed, including the installation of fire safety systems. Furthermore, three new study rooms were created – one at the Sázava hall of residence and two at the Volha hall of residence. The refurbishment of the communal areas on the 5th and 6th floors of the Sázava hall of residence is planned for 2026. At the Volha hall of residence, plans are in place to refurbish 22 twin-bed rooms and convert unused space on the 13th floor into a common room. Refurbishment of eleven twin-bed rooms and the common room on the 13th floor will commence in early 2026.

A further phase of the revitalisation of the Běstvina campsite has been completed, comprising a new first-aid room, log cabins, a water supply pipeline and the modernisation of the toilet facilities and canteen in the main building. Plans are in place to renovate the A cabins and the clay tennis court.

Details regarding the provision of accommodation and catering services at UCT Prague are set out in *Table 12.1 in the tables section.*



Graduation ceremony for new Master's degree graduates at Bethlehem Chapel

4 Graduates

The total number of graduates from accredited study programmes at UCT Prague, by faculty and other university units, in individual broadly defined ISCED-F fields of study by type and form of study, is shown in *Table 4.1 in the tables section*.

a) Cooperation and maintaining contact with the university's graduates

UCT Prague actively maintains contact with its graduates through the Alumni Club. The number of club members increases every year, primarily thanks to the successful 'First Engineering' promotional event, where recent graduates are personally introduced to the benefits of club membership and offered the opportunity to register quickly and easily. UCT Prague consistently ensures active communication with current club members. Six newsletters were sent out to club members during the year. Information on events at UCT Prague, the Alumni Club's activities and other interesting news is regularly published on the university's website and that of the Alumni Association (http://alumni.vscht.cz/). Graduates are invited to collaborate on university events and to attend lectures that may be of interest to them. The Counselling and Career Centre involves graduates in specialist training courses and a mentoring programme. The services offered by the Counselling and Career Centre are available to graduates of UCT Prague free of charge for up to three years after graduation.

In 2025, graduates actively took part in the celebrations marking the 100th anniversary of the founding of the Dejvice Campus, Hanami, activities organised as part of Vektor Dejvická, Lesamáj, the January and November Open Days, and other events.

b) Employment and employability of graduates, measures to improve employability

Sources of data for monitoring graduate unemployment include, for example, the half-yearly statistics from the Labour Office of the Czech Republic, broken down by institution and field of study. Another valuable source of insights is the results of national and international statistical surveys, in which UCT Prague regularly participates. The unemployment rate reflects the actual situation in the labour market, regardless of the regions in which our graduates are seeking employment. UCT Prague ranks among the public universities in the Czech Republic with the highest graduate employment rates. Graduates from the chemical technology faculties perform well in the labour market and, in recent years, have consistently had one of the lowest unemployment rates among public universities.

Internal questionnaire surveys are a valuable source of data for assessing the employability of our graduates. A robust system for the regular collection of data in this way has now been established at UCT Prague amongst students across all faculties at various stages of their studies. Data collection from graduates takes place immediately after completion of the programme and the subsequent Master's degree, two years after graduation and seven years after graduation. For the third year running, this data has been used by both the programme coordinators and the senior management of the faculties and the university as a whole as a basis for decision-making and for effectively targeting support for students. To optimise data collection, processing and analysis, UCT Prague commissioned the development of a bespoke application tailored to its specific needs in 2025. In 2025, a survey was conducted for the fourth consecutive year among graduates of Bachelor's and Master's study programmes at UCT Prague, and the results are currently being processed. The survey targets graduates of study programmes taught at the faculties and the School of Business. Results from previous 'Graduate' surveys showed that a clear majority of Master's programme graduates found employment within three months of completing their studies, with some already in employment whilst studying. Respondents most often chose their job from between two and three offers. The survey also included questions on the quality of the training provided by their study programme and on the demands placed on them in their jobs. The feedback collected is evaluated and presented to the programme coordinators in the form of recommendations. The survey results are published in the internal section of the university's website on the Data Mining group's web pages (https://intranet.vscht.cz/data-mining).

The employment and employability of our graduates are key indicators of how well our study programmes prepare students for the demands of the workplace. Employers' requirements regarding our graduates are reflected in the development and revision of accredited study programmes. Feedback from representatives of employers and professional associations forms part of the regular evaluation of study programmes. A new source of feedback on the quality of our graduates' profiles is the Industry Council of UCT Prague, which was established in 2025 as an advisory body to the Rector.

c) Cooperation with students' future employers

In April 2025, the 29th edition of the traditional **Chem-iK job fair** took place once again at UCT Prague. A record 46 employers attended in person, presenting job opportunities and the sectors in which they operate to students at their stands. A further eight companies were featured in the fair guide. The programme also included interviews with selected employers (fourteen talk shows), four talks on career guidance with a CCC career adviser and four talks delivered directly by employers. Students also had the opportunity to consult a career adviser. The fair was attended by approximately 1,500 students from the university. The popularity of this fair is growing every year, with both students and employers expressing their satisfaction; the latter view UCT Prague as a reliable partner in their search for potential employees.

The CCC at UCT Prague also enables employers to advertise job vacancies on the university's premises, both through traditional means such as advertisements on the CCC website, leaflets and posters, and through lectures, discussions

Celebrating recent graduates at the First Engineers' Event





or the involvement of experts in teaching. In 2025, 106 job vacancies and nine part-time positions were advertised, and the CCC website featuring these vacancies was visited by 6,500 users. Among major corporate partners, contracts were extended with SPOLCHEMIE, a. s., and MSD Czech Republic s. r. o.

Every year, students on Bachelor's and Master's study programmes take the opportunity to present the results of their research work at the **Student Scientific Conference (SSC)**. In November 2025, a total of 568 undergraduate and post-graduate students from all four faculties, the University Centre of the University of Chemistry and Technology, Prague – Unipetrol in Litvínov, and the School of Business took part in the SSC, presenting the results of their scientific work to panels in 74 specialist sections. Presentations within the individual specialist sections are usually held in the presence of representatives from potential employers – the SSC's sponsors. Students at UCT Prague thus have not only the opportunity to receive prizes or financial awards for the best papers, but also to potentially attract the attention of future employers.

The university continues its long-standing collaboration with companies such as ORLEN Unipetrol, Preciosa etc.





Chem-iK Career Fair





November Open Days for prospective students

Guided tour of the UCT Prague mineralogical collection

5 Interest in studying

Interest in accredited study programmes in the fields of Chemistry and Food Science at UCT Prague has remained stable in recent years at around 1,000 new enrolments on Bachelor's programmes. In total, 1,359 enrolments were recorded for Bachelor's programmes at UCT Prague in 2025, representing a year-on-year increase of 14.4 per cent. The number of enrolments in follow-up Master's programmes rose by 15.7 per cent, whilst doctoral programmes saw a year-on-year decrease of 17.4 per cent in the number of students enrolled.

Statistics on the admissions process at UCT Prague (number of applications, number of successful applicants and number of students enrolled in accredited study programmes, broken down by faculty, broadly defined ISCED-F fields of study and type of study, including summaries for the university as a whole) are set out in more detail in *Table 5.1 in the tables section.*

The report on the admissions process at UCT Prague, in 2025 is available on the public section of the university's website on the Official Board (https://www.vscht.cz/uredni-deska/zakladni-dokumenty/rizeni-probehle).

a) Nature of the entrance examinations

Applicants to UCT Prague, do not sit entrance examinations for admission to Bachelor's study programmes in the fields of Chemistry and Food Science. In 2025, all applicants with a full secondary education or a full secondary vocational education with a school-leaving certificate who were ranked within the specified maximum number of students to be admitted were accepted. Applicants were ranked according to their average marks in selected secondary school subjects (Mathematics, Chemistry); for four-year Bachelor's study programmes, the criterion for determining the ranking of the top candidates was an average calculated from their overall academic performance and the result of the aptitude test.

In 2025, all applicants with a full secondary education or a full vocational secondary education were admitted to the Master's study programmes in Chemistry and Food Science, provided they also met the following conditions: they were graduates of a Bachelor's study programme; during their Bachelor's studies, they had earned at least 100 credits in selected types of modules; and they were ranked within the specified maximum number of students to be admitted. The criterion for ranking applicants for Master's study programmes was the weighted average of marks obtained in selected types of modules. The number of credits obtained in a given module was used as the weighting factor. Where

the credit system was not used for modules in the Bachelor's programme, or where a credit system significantly different from the ECTS system (30 credits per semester) was used, the faculties allocated credits to the modules in accordance with the rules applied at UCT Prague. If a grading system different from the ECTS recommendations was used during the Bachelor's programme, it was converted in accordance with the rules applied at UCT Prague. If an applicant did not meet the requirement of 100 credits from the selected subjects, the Dean set a further condition for admission, which was to sit an entrance examination in which the applicant had to demonstrate knowledge of selected subjects or areas specified by the Dean, or the Dean drew up an individual study plan incorporating subjects that would enable the student to make up for any gaps in their knowledge.

Applicants to study programmes (both Bachelor's and Master's) in the field of Economics take an entrance examination in mathematics and English. Applicants for the 'Teaching of Chemistry at Secondary Schools' programme demonstrate their suitability as part of the admissions process by sitting an examination in chemistry and general academic aptitude focused on the field of pedagogy and teaching.

The admissions process for doctoral programmes in 2025 was organised by the individual faculties. Advertising was handled by the Communications Department in collaboration with the Office for Doctoral Studies. The timetable for the admissions process for the following academic year is announced by the Rector within the statutory deadline. All information regarding the admissions process is published on the doctoral studies website https://phd.vscht.cz.

The selection of students for doctoral study is individual and targeted. Applicants apply for a specific dissertation topic selected from the list published on the doctoral studies website under the individual study programmes of the faculties, or under the affiliated institutes of the Czech Academy of Sciences (CAS). Fulfilment of the conditions for admission to a doctoral study programme is verified by an entrance examination. The entrance examination is based primarily on admission interviews, which may be conducted in person or in a hybrid format with some participants joining online. All applicants' knowledge and proficiency in English are assessed during the part of the interview conducted in English.

b) Cooperation with secondary schools in promoting the university

Promoting chemistry and encouraging the study of chemistry-related subjects in secondary and primary schools, as well as amongst the general public, has long been one of the key activities of UCT Prague. The aim is to present the study of chemistry and other technical and natural science disciplines as interesting and promising in terms of subsequent career prospects.

UCT Prague maintains a database of around 650 secondary schools, to which it sends information on the admissions process, Open Days, the Summer School for Secondary School Teachers, and a range of outreach events organised by the university. These are often long-term relationships based on personal communication. UCT Prague provides teaching materials free of charge to secondary school teachers, helps to optimise the curriculum, and organises free laboratory practicals and excursions for secondary school students, tailored to the needs of secondary school teachers.



Gaudeamus Higher Education Fair in Brno

The university runs a dedicated website for prospective students, **studuj.vscht.cz**, and also produces a regular newsletter. In 2025, as part of the EduPro project under the OP JAC programme, an introductory series of interviews with the university's graduates was produced to give prospective students a clear idea of the career opportunities available after graduating from UCT Prague. As part of the same project, a new competition for secondary schools, ChemMasters, was also launched. In addition, over 40 original outreach videos featuring influencer Jonáš were produced, which were

primarily posted on TikTok and YouTube. The university's Facebook and Instagram profiles continue to enjoy growing popularity, whilst its profiles on LinkedIn, X and BlueSky also meet professional standards. The university also continued its collaboration with influencer Olinium.

One of the main recruitment events is the **Open Days**, which traditionally last two days and take place in January and November. In 2025, these were attended by over 1,550 prospective students. The school also took part in the **Gaudeamus higher education fairs in Prague, Brno** and **Bratislava**.

As part of its development and outreach programmes, targeted promotion of chemistry studies took place in secondary schools. In 2025, our students visited 250 secondary schools and upper-year primary schools in and outside Prague as part of the '**Modern Chemistry Lesson**' project, where they taught a total of 1,312 Modern Chemistry Lessons.

In 2025, 113 secondary school students took the opportunity to experience a personalised open day, during which they were accompanied by a student from UCT Prague, to attend a lecture, visit a laboratory and the canteen, and explore the Dejvice Campus as part of the ongoing 'Open University' project.





November Open Days for prospective students

6 Staff

In 2025, UCT Prague reported a total of 1,007.947 full-time equivalent positions for academic, research and research assistant staff, of which 537.660 were for academic staff and 470.287 for research and research assistant staff. In addition to professors and associate professors, academic staff also include assistants, senior assistants, lecturers and research staff who are involved in teaching activities. Research staff are defined as persons who carry out scientific and research tasks but do not engage in teaching activities (in accordance with Section 70 of Act No. 111/1998 Coll., on Higher Education Institutions). In 2025, the largest number of academic staff were employed at the FCT and FFBT. Scientific, research and research assistant staff were most heavily represented among FCT staff. Among other staff, technical administrative staff (THP) make up the largest proportion. Detailed data are set out in *Table 6.1 in the tables section*.

As at 31 December 2025, a total of 1,272 academic, research and research assistant staff were employed at UCT Prague, of whom 552 were women (43.4 per cent). The highest number of academic staff is recorded in the 40–49 age group (252), which also has the highest number of female academic staff (105). The average age of academic staff in 2025 was 48.6 years. The highest number of research and research assistant staff is recorded in the age group up to 29 years (312), which also has the highest proportion of women (143). In 2025, too, a downward trend in the proportion of women amongst academic and research staff is observed across the individual age categories. Detailed data, broken down by faculty and other university departments, are presented in *Table 6.2 in the tables section*.

Data on academic and research staff by employment status and highest qualification attained, presented in absolute numbers and broken down in detail, are shown in *Table 6.3 in the tables section*. At UCT Prague, in 2025, academic and research staff most commonly worked full-time (employment rate 0.71–1.0).

An overview of the number of senior staff by bodies and organisational units at the level of the university and its constituent parts, specifying the number of women, is provided in *Table 6.4 in the tables section*. Across the university as a whole, there are a total of 120 people in managerial positions, of whom 23 per cent are women. In terms of the representation of women in managerial positions at the faculties, the proportion at UCT Prague is 22 per cent, with FFBT having the highest proportion of women in managerial positions at 39 per cent.

In 2024, a total of 27.7 academic staff and 134.7 research and research assistant staff who were foreign nationals were employed at UCT Prague, working under employment contracts. In total, the highest number of academic, research and research assistant staff who were foreign nationals worked at FCT (79.3) and FCE (32.8). The average full-time equivalents of academic and research staff who were foreign nationals are shown in *Table 6.5 in the tables section*.

At UCT Prague, a total of five professors were newly appointed and eight associate professors were habilitated in 2025. Detailed data on the numbers of newly appointed associate professors and professors at UCT Prague, in 2025 are set out in *Table 6.6 in the tables section*.





a) Career Rules for academic staff and incentive-based remuneration schemes

ZThe basic principles of the **career framework for academic staff** (years of work experience, evaluation of teaching and research activities, and publication output) were amended in 2025 by the following internal standards and regulations of UCT Prague:

- 20.07/01 Attestation of Academic Staff at the University at UCT Prague
- A/N/961/5/2025 Attestation of Academic Staff at the University of Chemistry and Technology, Prague *(effective from 1 June 2025)*
- 20.08/12 Attestation and Regular Evaluation of Research, Research Assistant and Technical Staff at UCT Prague
- A/N/961/6/2025 Attestation and Regular Evaluation of Research, Research Assistant and Technical Staff at the University of Chemistry and Technology, Prague *(effective from 1 June 2025)*
- Rules of Selection Procedure at the University of Chemistry and Technology, Prague of 17 March 2025, which replaced the previously applicable regulations governing selection procedures.

Any academic staff member who meets the prescribed minimum qualification requirements may submit an application to the Dean of the relevant faculty, or in the case of institutes with university-wide remit, to the Vice-Rector, for an attestation or habilitation procedure, or for appointment as a professor. Their application is assessed and reviewed by a committee. If the outcome is positive, the academic staff member is subsequently promoted to a higher post and the corresponding salary rate.

Variable salary components (performance-related pay, bonuses) represent a significant motivational tool for academic staff at UCT Prague. In 2025, the variable salary components for academic staff averaged around 50 per cent of the total salary expenditure (of which performance-related pay and allowances accounted for 19 per cent and bonuses for 30 per cent). The amount of variable salary components depends on activities and performance achieved in both the educational and, above all, the scientific and research fields (projects, grants, publishing activities). The performance of individual faculties and institutes is assessed annually and is reflected in the level of funding allocated for staff costs within the budget of UCT Prague. The table below sets out the weightings assigned to teaching and creative scientific and research activities carried out over the previous three calendar years for the purposes of performance assessment.

Area	Characteristics of the criterion	Weighting
Teaching activities	teachers' workload in terms of semester lectures, seminars, core and specialised laboratory sessions, as well as time spent supervising theses and examining students	50%
Scientific and research activities	bibliometric evaluation of publication activities	37%
	the amount of overheads within earmarked funding (grant activities)	11%
	the amount of overheads obtained through contractual activities with industry	2

The calculated share of each faculty in the university's overall output constitutes the main parameter for the negotiation process between the Rector and the Deans of the faculties. Subsequently, an Agreement between the Rector and the Deans on the allocation of personnel costs for the relevant calendar year is concluded. The volume of funds obtained for personnel costs also determines the available amount of variable salary components. All faculties at UCT Prague utilise salary components outside of salary rates (bonuses) as financial incentives to support the creative activities of academic staff. Differences between faculties in the average annual bonus per employee in 2025 amount to tens of thousands of crowns.

Regular appraisal of academic and research staff is one of the key elements for their further development. The **Employee Profile** application (PVAP) is used to assess the activities and performance of UCT Prague staff. It contains information about the employee, broken down into the following areas:

- basic information about the staff member/department,
- an overview of creative activities (publications, grants applied for/awarded, additional activities),
- an overview of teaching activities (teaching, examinations, supervision of theses, work placements and excursions, lifelong learning and U3V, summer school, youth academy, student professional activity, student research activity),



- overview of other activities (performance of managerial duties, participation in university bodies, committees and councils, representing UCT Prague in professional associations and organisations, media and promotional activities etc),
- financial data (financial contribution to R&D and educational projects, financial contribution to complementary activity, financial value of contact teaching hours, personnel costs paid).

The employee's electronic form in PVAV is linked to other internal information systems, from which data is transferred automatically; the user is only required to validate this information. The employee profile is regularly updated and developed in line with the needs of UCT Prague.

Publicly awarded honours, often accompanied by a financial reward, also serve as motivational tools for staff remuneration. For example, the Rector's Awards are presented annually for outstanding achievements in teaching, research and development, or for other merits contributing to the development and promotion of UCT Prague; and the Julie Hamáčková Awards are presented for taking gender aspects into account in research and teaching work, as well as in activities that benefit the university's development and promote equal opportunities.

b) Ensuring the development of academic staff's teaching skills

In May 2025, the **Framework for Teaching Competences of University Teachers** was presented; this was the result of a long-term consensus-building process across the faculties and serves as the foundational document to which the support for the teaching competences of academic staff at UCT Prague, will be aligned.

Based on the framework of teaching competences, a **survey in the form of an electronic questionnaire** was conducted, the aim of which was not merely to identify the training needs of academic staff, but also to demonstrate support for their further professional development. The questionnaire achieved a response rate of over 50 per cent (279 respondents).

Based on data from the questionnaire survey, the following workshops were held: a **teaching skills workshop for PhD students and early-career lecturers, known as the 'Crash Course'**, which is designed for early-career academic staff and PhD students preparing to teach. The programme focused on understanding the characteristics of high-quality university teaching, effective theoretical and practical teaching, fostering student motivation, active learning, and creating a safe and stimulating learning environment. Participants reflected on their own approach to teaching, familiarised themselves with the principles of evidence-based teaching, analysed didactic strategies and discussed specific teaching situations. The workshop was designed to be practice-oriented, with an emphasis on the applicability of the knowledge gained in their own teaching. Twenty-nine people expressed an interest in the course, and 23 took part. Another workshop was the 'Mini-course: Lectures', a workshop focused on delivering effective lectures, covering objectives – learning outcomes, motivation – engagement, attention – memory, and communication. This workshop was intended for more experienced teachers. Given that an entire department (the Department of Environmental Chemistry, FET) took part, it also served, to some extent, as a team-building activity. The participants' feedback was very positive, and the findings from the evaluation serve as a basis for the further development of educational activities within **CEPKO** (Centre for the Development of Pedagogical Competences) at UCT Prague.

As part of individual support, methodological support continued to be provided to lecturers in the form of **individual coaching and teaching consultations**, both in person and online. At the same time, **peer visits with reflection** were offered, which is a system of peer sharing and support in the area of teaching quality. Twelve senior lecturers have been trained to conduct structured classroom observations and, through reflective mentoring discussions, provide lecturers with feedback on their teaching. This service is suitable for both new teachers and experienced educators who wish to develop their skills further.

7 Internationalisation

The long-term aim of UCT Prague is active international integration and the expansion and deepening of cooperation in the fields of scientific research and teaching with universities both within and outside Europe. The cornerstones of these activities are international scientific and research projects, inter-university cooperation agreements, student and staff mobility, participation in the Erasmus+ programme, and joint study programmes with foreign universities. By 2025, UCT Prague had concluded more than 192 inter-university cooperation agreements and 123 bilateral Erasmus+ agreements. The ongoing active participation of academic staff and students in international projects and programmes leads to the establishment of new contacts and the expansion of areas of cooperation, both in terms of content and geography. UCT Prague's priority is to conclude, in particular, agreements that provide for mutual academic cooperation and reciprocal mobility. As in previous years, efforts continued to expand opportunities for UCT Prague students to study at foreign universities.

Considerable attention was paid to international students and visiting academic staff. Every year, UCT Prague attracts a great deal of interest from international students coming for short-term study visits and placements, primarily under the Erasmus+ programme, who study selected modules from accredited study programmes in English or work on laboratory projects. In 2025, a total of 397 international students were studying at UCT Prague as part of short-term mobility stays.


Sightseeing tour of Prague for international UCT Prague staff

In 2025, UCT Prague was involved in one KA171 regional partnership mobility project with Chile – International Credit Mobility under the Erasmus+ programme. The implementation of Erasmus+ KA2 projects by research teams at UCT Prague continued.

Thanks to financial support from the MEYS' Programme for the Support of Strategic Management and UCT Prague's own resources, 27 leading experts from abroad were hosted on the UCT Prague campus. Among others, Prof. Michael Rychlik from the Technical University of Munich, Prof. Stephen P. Goff, Ph.D., from Columbia University, Prof. Wesley Sundquist, Ph.D., from the University of Utah, and Prof. Magnus Rønning from the Norwegian University of Science and Technology (NTNU) gave presentations here.

As in previous years, UCT Prague continued to provide support in the form of scholarships, awarded on the basis of good academic results, to students on Bachelor's and Master's study programmes taught in English. Scholarships were awarded to a total of 41 students.

a) Support for student participation in international mobility programmes

In 2025, student mobility was supported across all levels of study. Outgoing mobility (study periods and placements) is highly valued by both students and teaching staff as a source of valuable experience, an opportunity to improve language skills, to establish new professional contacts, and as a motivation for further personal and professional growth. To encourage students to study abroad, the Department of International Relations organises information sessions and promotional events at which those interested in going abroad are introduced to the Erasmus+ programmes, the internal MOBI programme and other opportunities for studying abroad, such as those offered by DAAD, CEEPUS, AKTION, AIA, Campus France and IAESTE. Information is also provided to students electronically, for example via the website of the Department of International Relations.





Meeting with international students followed by a tour of the Dejvice Campus

Students considering studying abroad can access expert advice and recommendations from staff at the Department of International Relations, as well as from faculty coordinators and vice-deans for education, with whom students consult their study plans prior to departure to ensure they align as closely as possible with their field of study at UCT Prague, and that the maximum number of completed modules is recognised upon their return. Academic recognition of study results obtained abroad is ensured by a Study Agreement, which is approved prior to the student's departure by the course supervisors for the relevant modules or study programmes and the vice-deans for education.

In 2025, a total of 209 students from UCT Prague took part in international mobility programmes (both short-term and long-term); the most popular destinations were Portugal, Italy and Austria. The 397 incoming mobility placements confirmed the continuing high level of interest each year among international students in undertaking mobility programmes at UCT Prague. The largest numbers of international students come from France, Spain and Italy. In addition to study placements, there is continued interest among international students in the opportunity to undertake a laboratory project or write their final thesis at UCT Prague.

Staff at UCT Prague undertook a total of 675 business trips abroad, the purpose of which included, for example, attending conferences, seminars and workshops. Other reasons for these trips included working meetings of researchers involved in joint projects, meetings of expert groups and international scientific societies and the preparation of new international projects. In addition to presenting research findings and developing research activities, the trips also focused on teaching at foreign universities, teaching as part of joint study programmes and the defence of doctoral theses under joint supervision.

In 2025, the majority of overseas business trips were to the Federal Republic of Germany, followed by Italy and then the USA. A total of 347 international visitors came to UCT Prague in 2025 as part of teaching or research collaboration.

Table 7.2 in the tables section provides a detailed breakdown of the mobility of students, academic and other staff at UCT Prague by country.

Table 7.3 in the tables section shows the proportions of graduates from each type of study programme who, during their successfully completed studies in 2025, undertook a study period or placement abroad lasting at least 14 days. For graduates of doctoral study programmes, the proportion of those whose period abroad or placement lasted at least one month is also shown.

b) Ways of supporting international mobility for academic and non-academic staff

Staff at UCT Prague are informed about opportunities for international mobility via the university's intranet, where all the necessary information is available and where there is also an electronic noticeboard featuring current opportunities for both academic and non-academic mobility. In addition, email notifications are sent out regarding current opportunities and calls for applications, and these are also published on UCT Prague's social media channels where appropriate. Staff members can consult specialists from the Department of International Relations, who are able to provide advice on international mobility opportunities for staff, including the associated administrative procedures. Mobility opportunities for staff include programmes such as Erasmus+, the Fulbright Commission, DAAD, AKTION and others.

Issues relating to the administrative procedures for recruiting staff from abroad are supported by the Department of International Relations through the services provided by the Welcome Office, which assists with the procedures involved in welcoming international staff and visitors.

c) Ensuring the integration of international members of the academic community

To improve the integration of international students into the student community and administrative systems, UCT Prague offers Czech language courses and the opportunity to take part in events organised by UCT Prague student societies, such as ESN UCT Prague (Erasmus Student Network), FISO (Full-time International Students Organisation), 4Students and UNI ART. The ESN UCT Prague association, which focuses specifically on supporting international students during their stay at UCT Prague, is highly rated by incoming students not only for its Buddy Programme – based on the voluntary work of UCT Prague students who help international students not only during the first few weeks of their stay in the Czech Republic to deal with a range of everyday academic and personal situations – but also for the wide range of leisure activities the club organises for international students throughout the academic year.

For self-paying students and other international students, there is a network of tutors – students from UCT Prague – who help international students adapt to the university environment and cope with their studies. The services of the Department of International Relations at UCT Prague are also available in English.

The Department of International Relations regularly organises information sessions for students enrolled on programmes taught in English, during which it addresses any issues they may have relating to their studies at UCT Prague, gathers feedback on their satisfaction with their studies, and offers them the opportunity to contribute to improving the conditions for studying in a foreign language in a systematic manner, for example through collaboration with representatives of the Student Senate.

In 2025, the Welcome Office, as part of the Department of International Relations at UCT Prague, continued to develop and provided comprehensive support for the integration of international members of the academic community. It provided information and guidance services focusing both on administrative procedures at UCT Prague and on the practical aspects of life in the Czech Republic, as well as matters relating to the stay of international staff and students in the Czech Republic. Its activities also included a visa service for prospective international staff joining UCT Prague. Throughout 2025, the Welcome Office also organised social activities to support the integration of international staff and students into the academic environment at UCT Prague.

d) Integration and experience with virtual and blended mobility programmes for students and staff

The year 2025 further confirmed that, in fields of study with a high proportion of practical teaching – such as the study programmes in the fields of Chemistry and Food Science offered at UCT Prague – purely virtual mobility represents only a limited alternative that cannot fully replace face-to-face teaching. UCT Prague therefore continued to focus in 2025 on developing and offering blended mobility programmes, which combine virtual teaching elements with short-term physical mobility, thereby allowing for better consideration of the specific characteristics of fields of study with a practical component. However, their wider use continues to be hampered by the limited availability of such mobility programmes at partner institutions, particularly in the fields of Chemistry and Food Science, where opportunities for their meaningful and high-quality integration remain limited compared with other disciplines. The development of combined mobility programmes therefore continues to depend not only on the readiness of institutions to organise and manage these activities from an organisational and technical perspective, but also on the gradual expansion of the relevant provision by both international partners and UCT Prague itself.

e) Other significant activities strengthening the internationalisation of UCT Prague's operations

Research teams from all faculties of UCT Prague, as well as departments outside the faculties, are actively involved in international R&D&I cooperation programmes. In 2025, seven projects under the Horizon Europe programme commenced implementation. UCT Prague's involvement in international cooperation programmes in 2025 is illustrated in *Table 7.1 in the tables section*.

Furthermore, 103 project proposals were submitted to the Horizon Europe programme, two project proposals to the Research Fund for Coal and Steel (RFCS) programme and one proposal each to the EU4Health, NDICI and CERV programmes. Of the six applications submitted for ERC projects, two grants progressed to the second round of evaluation, and the applicants will undergo a final interview in 2026.

In total, 52 international scientific and research projects funded by foreign funding bodies were carried out at UCT Prague in 2025, comprising three projects from the Horizon 2020 programme, 31 projects from the Horizon Europe programme, one project from the EU4Health programme, three projects from the RFCS programme and fourteen projects from other foreign funding bodies. An overview of selected projects is provided in the *following table*:

CROSS	HORIZON-WIDERA-2024-ERA-02, **Career Management Services for European Talents** *prof. Dr. RNDr. Pavel Matějka* (FCE)
DECIRE-WATER	HORIZON-CL6-2024-CIRCBIO-02, **Decentralized Solutions for a Circular and Efficient Water Management – from Demonstration to the Market** *Ing. Hana Brunhoferová, Ph.D.* (FET)
MIRACLES	HORIZON-MSCA-2023-SE-01-01, **Multifunctional fibre-reinforced plastic composites with MXene layers** *prof. Ing. Zdeněk Sofer, Ph.D.* (FCT)
SAFE (Supporting at-risk researchers with fellowships in Europe) – REA	**Comprehensive investigation of nanospecies and self-assemblies from the perspective of physical and colloidal chemistry as tools for adsorption of heavy metals and CO_2 to reduce the environmental toll.** *Dr. Anna Lahuta, prof. Ing. Michal Kohout, Ph.D.* (FCT)
SPACER	HORIZON-MSCA-2024-DN, **Shaping Porous Electrode Architecture to Improve Current Density and Energy Efficiency in Redox Flow Batterries** *Ing. Petr Mazúr, Ph.D.* (FCE)
2DFERROPLEX	HORIZON-EIC-2024-PATHFINDERCHALLENGES, F**erroelectric 2D materials heterostructures for optical neuromorphic device functionalities** *prof. Ing. Zdeněk Sofer, Ph.D.* (FCT)
PANVIPREP	HORIZON-HLTH-2023-DISEASE-03-04, **Developing broad – spectrum antiviral drugs for pandemic preparedness** *Andrea Brancale, Ph.D.* (FCT)
TSRA	HORIZON-MSCA-2023-PF-01-01, **Developing high-energy tellurium/selenium redox-amphoteric conversion cathode chemistry for aqueous aluminum batteries** *Dr. Yirong Zhao, prof. Ing. Zdeněk Sofer, Ph.D.* (FCT)
Metamorphosis	**HORIZON-MSCA-2023-CITIZENS, METAMORPHOSIS** *Ing. Hana Štěpánková* (Project Centre)
Man CoProc	HORIZON-MSCA-2023-PF, **Advanced manufacturing of drug substances by co-processing with excipents through heteronucleation in a milifluidic device** *Dr. Emilia Jakubowska, prof. Ing. František Štěpánek, Ph.D.* (FCE)
LUMIERE	HORIZON-MSCA-2023-DN-01-0, **Liquid phase Ultrafast photoemission spectroscopy of nonadiabatic photoreactions in biomimetic systems** *prof. RNDr. Bc. Petr Slavíček, Ph.D.* (FCE)
KNOW4NANO	HORIZON-WIDERA-2023-ACCESS-02-01, **Knowledge and skills transfer for the applications of nanotechnology in biosensors for foodborne pathogens** *prof. Ing. Zdeněk Sofer, Ph.D.* (FCT)
HYSTORY	RFCS-2023-02-RPJ, **Mn austenitic stainless and non-stainless steels for hydrogen applications: production, transport and storage** *doc. Ing. Tomáš Prošek, Ph.D.* (Technopark Kralupy)

HyAcademy.EU	HORIZON-JTI-CLEANH2-2023-05-02, **The European Hydrogen Academy** *prof. Dr. Ing. Karel Bouzek, prof. Robert Steinberger-Wilckens* (FCT)
EURAD-2	EURATOM-2023-RADIOWASTE-IBA, **European Partnership on Radioactive Waste Management – 2** *doc. Ing. Jan Stoulil, Ph.D.* (FCT)
EIT Food Hub 2024	**EIT Food Hub Czechia** *Ing. Monika Tomaniová, Ph.D.* (FFBT)
EIT Food Educators	EIT FOOD, **EIT Food Educators** *Ing. Monika Tomaniová, Ph.D.* (FFBT)
NutriMeals	EIT FOOD, **NutriMeals®: Healthy Food for a Healthier Europe** *Ing. Monika Tomaniová, Ph.D.* (FFBT)
ABATE	HORIZON-CL5-2024-D3-01, **Advanced Bio-based Refinery Intermediates** *prof. Ing. David Kubička, Ph.D., MBA* (Technopark Kralupy)
2D-PRINTABLE	HORIZON-CL4-2023-DIGITAL-EMERGING-01-33, **Developing New 2D Materials and Heterostructures for Printed Digital Devices** *prof. Ing. Zdeněk Sofer, Ph.D.* (FCT)
TM-LDH	HORIZON-MSCA-2022-PF-01, 2D TM-LDH, **(Layered double hydroxide) with low dimensions materials (MXene, graphene, and TMC) as flexible solid state and electrochemical supercapacitors and electrocatalyst** *Dr. Payal CHAUHAN, prof. Ing. Zdeněk Sofer, Ph.D.* (FCT)
OSTEOCHON	HORIZON-MSCA-2022-PF-01, **Development of advanced bioglass-polymer scaffolds for OSTEOCHONdral interface tissue regeneration** *Ing. Tomáš Sedlačík, Ph.D., prof. Ing. Jan Merna, Ph.D.* (FCT)
BIOTOXDoc	HORIZON-MSCA-2022-DN-01-01, **Safe food in a world of changing climate: The doctoral training programme to develop novel control, mitigation and risk assessment methods for biotoxins** *prof. Ing. Jana Hajšlová, CSc.* (FFBT)
EU-WISH	EU4H-Project Grants, **EU Wastewater Integrated Surveillance for Public Health** *prof. Ing. Jan Bartáček, Ph.D.* (FCE)
LuxHyVal	HORIZON-JTI-CLEANH2-2022-06-02, **Luxembourg Hydrogen Valley delivering integrated full-chain sustainable hydrogen ecosystem with technical, economic, social and environmental benefits and superior replicability** *prof. Ing. Karel Friess, Ph.D.* (FCE)
MSCA	**To link or to make? N-Heterocycles in two dimensions** *Anna Heleveria, MSc., Ing. Petr Kovaříček, Ph.D.* (FCT)
MSCA	**Development of Anion-Exchange Membranes for Hydrogen Producing Alkaline Electrolysers** *Dr. Anastasiia Hubina, prof. Dr. Ing. Karel Bouzek* (FCT)

MIEL	HORIZON-MSCA-2021-DN-01, **Doctoral network for microprocess engineering for electrosynthesis - new synthesis concepts for pharmaceutical/ fine chemical industry** *doc. Ing. Dušan Kopecký, Ph.D.* (FCHI)
2DTMCH2	HORIZON-MSCA-2021-PF-01, **Development of two-dimensional transition metal compound based efficient electrocatalyst for green H2 production** *Dr Levna Chacko, prof. Ing. Zdeněk Sofer, Ph.D.* (FCT)
ALCOAT	RFCS-02-2022-RPJ, **Recycled aluminium alloy coatings with chemically tailored electrochemical potential for safe protection of steel structures** *doc. Ing. Tomáš Prošek, Ph.D.* (Technopark Kralupy)
NYMPHE	HORIZON-CL6-2021-ZEROPOLLUTION-01-10, **New system-driven bioremediation of polluted habitats and environment** *prof. Ing. Bc. Ondřej Uhlík, Ph.D.* (FPFT)
EXBRINER	HORIZON-MSCA-2021-DN-01, **Next-generationmembrane technologies for sustainable exploitation of seawater brine resources: transition towards a circular blue industry** *prof. Dr. Ing. Karel Bouzek* (FCT)
PARC	HORIZON-HLTH-2021-ENVHLTH-03, **Partnership for the Assessment of Risks from Chemicals** *prof. Ing. Jana Pulkrabová, Ph.D.* (FFBT)
HELIX	RFCS-02-2021-RPJ, **Hydrogen embrittlement resistant new steel links solutions for off-shore wind turbines** *Ing. Tomáš Prošek, Ph.D.* (Technopark Kralupy)
PAPILLONS	H2020-SFS-21-2020, **Plastic in Agricultural Production: Impacts, Lifecycles and LONg-term Sustainability** *prof. Ing. Jana Pulkrabová, Ph.D.* (FFBT)
2Exciting	H2020-MSCA-ITN-2020, **Developing optoelectronics in two-dimensional semiconductors** *prof. Ing. Zdeněk Sofer, Ph.D.* (FCT)
ECC-SMART	NFRP-2019-2020, **Joint European Canadian Chinese development of Small Modular Reactor Technology** doc. Ing. Jan Macák, CSc. (FCE)

In 2025, the Vice-Rector for International Relations at UCT Prague, Prof. RNDr. Dr. Pavel Matějka, took part in the largest Czech academic mission to Asia, organised by the Czech National Agency for International Education and Research as part of the Study in Czechia initiative. The programme included meetings with Taiwanese and Japanese universities, participation in the Czech-Taiwanese Higher Education Forum and a presentation on Czech higher education during EDU Day at EXPO 2025 in Osaka. The mission focused on deepening existing partnerships, establishing new forms of cooperation and supporting student exchanges, joint research activities and other internationalisation initiatives. UCT Prague's participation in this event helped to strengthen its international profile and further develop cooperation with partners in East Asia.

8 Research, development, artistic and other creative activities (within the meaning of Section 1 of Act No. 111/1998 Coll.)



UCT Prague is characterised by very close cooperation with the industrial sector, active knowledge transfer and participation in innovation and industrial research and development. Science and research at UCT Prague focus primarily on basic and applied research in the fields of Chemistry, Biochemistry, Technical Chemistry, Chemical and Biochemical Technology, Chemical Engineering, Food Science and The Environment. This is accompanied by a high level of publishing activity and the production of applied outputs. In financial terms, in 2025, the volume of creative activities focusing on science, research and innovation accounted for approximately 52 per cent of the university's annual budget.

a) Measures adopted to strengthen the link between creative activities and educational activities

Creative scientific and research activity forms an integral part of the educational process at UCT Prague, particularly within specialised teaching and in the completion of students' qualification theses. All Master's theses and doctoral dissertations and the vast majority of Bachelor's theses are based on students' independent theoretical and experimental scientific and research work. The topics of these theses reflect the needs of industrial practice or ongoing research projects. It is typical for most courses taught at UCT Prague that academic staff in the relevant field are also engaged in scientific and research activities. The results of this creative scientific and research activity serve to continuously innovate specialist courses and are continually incorporated into lectures, seminars and laboratory assignments.

b) Student involvement in creative activities at UCT Prague

The close link between creative and educational activities is accompanied by a high level of involvement of both PhD and Master's students in the teams carrying out research projects funded by Czech and international organisations and conducted at UCT Prague. In 2025, more than 410 doctoral students and 80 Master's students were involved in research project teams funded by Czech and international organisations on the basis of employment contracts. Students also work as research assistants at the institutes and carry out specialised tasks in the laboratories. They present the results of their work at specialist seminars, at the Student Scientific Conference (SSC) or as co-authors of articles in scientific journals.

For students on doctoral programmes, publishing activities form an integral part of their academic training; they are included in their annual assessments and it is not possible to defend a doctoral thesis without fulfilling the publishing requirements to the extent specified by the programme's subject area board. In 2025, a system was introduced whereby supervisors are obliged to co-fund doctoral students up to the minimum level of the statutory doctoral study income; this also encourages greater involvement of doctoral students in scientific and research projects focused on topics related to the student's thesis.

c) Funds spent on research, development and innovation

The total amount of earmarked funds for research, development and innovation (revenue) received by UCT Prague in 2025 from domestic and foreign providers reached CZK 1,561.33 million, the majority of which was spent by UCT Prague itself. The following table provides basic information on the composition of these earmarked funds:

Source	Non-capital expenditure (CZK million)	Investments (CZK million)	Total (CZK million)
Domestic		4.55	903.27
Operational programmes	127.43	43.74	171.17
Horizon – EU	76.93	0.00	76.93
Other sources	10.99	0.00	10.99
Contract research	347.24	51.73	398.97
Total R&D&I revenue	**1,461.31**	**100.02**	**1,561.33**
of which transferred to co-researchers outside the higher education institution	203.05	22.99	226.04
Proportion of funds transferred to co-investigators			**14.48%**

In 2025, a total of 349 scientific and research projects were carried out. The following table shows their breakdown by grant provider.

Funding body	Number of projects carried out
GA ČR	92
TAČR	92
MIT OP TAC	18
MEYS OP JAC	22
MEYS – other	30
Sectoral ministries (Ministry of Agriculture, Ministry of Culture, Ministry of the Interior, Ministry of the Environment, Ministry of Health, Ministry of Foreign Affairs)	35
Other – Contract research, Office of the Government	8
Foreign grants	52
Total	**349**

Every year, UCT Prague organises or co-organises a number of prestigious scientific conferences, specialised seminars and workshops with both national and international participation. Statistics on conferences (co-)organised by UCT Prague, specifying the format of the event (in-person or virtual), are presented in *Table 8.1 in the tables section*. The table below lists the most significant scientific conferences, seminars and workshops that UCT Prague organised or co-organised in 2025.

Conference	Date	Venue
Water Supply Biology 2025	6–7 February 2025	Prague
Hydrogen Days 2025	19–21 March 2025	Prague
113th Cosmetology Seminar	2 April 2025	Prague
New methods and procedures for operating wastewater treatment plants	8–9 April 2025	Seč – Ústupky
Czech & Slovak Sustainability Summit 2025	10 April 2025	Prague

ENERGOCHEMIE & CHEO	10–11 April 2025	Třebíč
ICCT 2025	14–16 April 2025	Mikulov
2nd Young Brewers Seminar	17 April 2025	Prague
62nd International Conference on Oils and Fats	14–15 May 2025	Ústí n. Orlicí
Remediation Technologies XXVII	14–16 May 2025	Kurdějov
CzechFoodChem 2025 Symposium on New Trends in Food Production and Evaluation	18–20 May 2025	Prague
17th European Conference on Liquid Crystals (ECLC2025)	1–6 June 2025	Prague
SEMINAR: SAFE NUTRITION: Safe food: The taste and aroma of food: From research through legislation to practice	10 June 2025	Prague
XXIII European Conference on Food Chemistry, EUROFOODCHEM	11–13 June 2025	Bratislava
MEMPUR 2025	9–10 September 2025	Pardubice
13th INTERNATIONAL RETROVIRAL SYMPOSIUM: Assembly, Maturation and Uncoating	16–19 September 2025	Prague
12th Czech-Austrian workshop: New trends in photo- and electrocatalysis	1–3 October 2025	Hranice
Catalytic Fall 2025	2–3 October 2025	Prague
Thermophysics 2025	8–10 October 2025	Křtiny
MEMPROPO 2025 Workshop	9 October 2025	Prague
Early Career Scientist Event 2025 – Food Safety for Tomorrow: Uncovering Hidden Risks, Shaping Safer Futures	10 October 2025	Prague
'SAFE FOOD' Seminar: Safe Food: Current Trends and Challenges for Producers, Retailers and Consumers	31 October 2025	Prague
21st International Conference on Polysaccharides-Glycoscience	5–7 November 2025	Prague
Zero-Waste Factory – Creative workshop with VAFO	7 November 2025	Prague
2nd International Doctoral Conference on Advances in Chemistry (IDCAC 2025)	7–8 November 2025	Prague
The Slovak and Czech Glass Conference 2025	12–14 November 2025	Prague
Antibiotic resistance in the Czech Republic: How to work together to stop the unstoppable	19–20 November 2025	Brno

d) Support for doctoral students and postdoctoral researchers

Doctoral students at UCT Prague are supported and motivated primarily through financial means, in the form of project-specific and incentive scholarships, employment contracts or other personnel costs (the DPP and DPČ contracts) whilst working on scientific and research projects. Study and work placements at prestigious overseas institutions, as well as participation in international conferences and workshops, also serve as significant motivational factors.

The award and payment of scholarships are governed by the Scholarship Rules of UCT Prague. A significant proportion of the total scholarship funding consists of motivational doctoral scholarships awarded on the basis of doctoral students' scientific and research achievements and provided by the Internal Grant Agency (IGA) of UCT Prague, from a specific-purpose grant from MEY) for Specific Higher Education Research (SVV). The allocation of IGA funds takes place through a grant competition (the rules are available at https://www.vscht.cz/veda-a-vyzkum/iga/viga). Each year, 30 doctoral students with the highest scores for their academic achievements – particularly for their publishing and research activities – are involved in the university-wide Emil Votoček Grant and are awarded a prestigious doctoral scholarship of CZK 6,000 per month. The total funding allocated to UCT Prague, in 2025 for scientific and research activities amounted to CZK 46.1 million. CZK 43.3 million was earmarked to support research projects under

the IGA scheme, of which CZK 25.8 million was spent on scholarships for doctoral and Master's students participating in student research projects, including scholarships from the Emil Votoček Grant (CZK 1.4 million more than in the previous year). Active participation in teaching activities beyond the scope of doctoral studies is rewarded in addition to the statutory doctoral study income, either through a special-purpose scholarship or a remuneration under an agreement concluded in accordance with the Labour Code, as determined by the deans.

Support for junior staff is one of the main priorities of UCT Prague, as the involvement of doctoral students and postdoctoral researchers in scientific and research projects is absolutely crucial; without their participation, it would not be possible to maintain the current high proportion of science, research and innovation in UCT Prague's activities, nor to sustain the current number of doctoral students. Whilst support for doctoral students in the form of a scholarship system and the provision of a doctoral study income at least at the level stipulated by law is relatively effective, the situation is considerably more difficult in the case of postdoctoral positions, as there is a lack of funding equivalent to doctoral scholarships. Junior staff are placed in the salary grades for research assistants or research staff with lower pay scales. The only option available is individual personal allowances and bonuses corresponding to scientific and research activities. From November 2024 to December 2025, a Rector's decree was in force regulating the rules and conditions for awarding a stabilisation allowance to selected academic staff who had recently completed their doctoral studies successfully and were expected to continue working at UCT Prague. The allowance was intended to support the professional development and stabilisation of these staff members' academic careers in both teaching and research.

In 2025, UCT Prague was implementing three projects supported by the prestigious Marie Skłodowska-Curie Postdoctoral Fellowships (MSCA PF) and one ERA Fellowship grant, of which two were launched that year and one was successfully completed. One postdoctoral and one doctoral project under the MSCA4Ukraine scheme – part of a special call for young Ukrainian researchers affected by the war – were also successfully completed. UCT Prague has recently secured and launched a postdoctoral grant under the SAFE call – Supporting At-risk Researchers with Fellowships in Europe. In all the cases mentioned, these are two-year projects funded under the EU's Horizon Europe framework programme.

UCT Prague, has participated in five so-called doctoral network projects, funded under the Marie Skłodowska-Curie Actions within Horizon Europe (MSCA – Doctoral Networks). Thanks to these projects, four international PhD students have been working at UCT Prague; one more will arrive in 2026; and the host departments are involved in research within international cross-sectoral consortia involving renowned foreign institutions.

For projects that were not successful in the Marie Skłodowska-Curie Postdoctoral Fellowships call but received a positive evaluation, an application for funding from the OP JAC (MSCA-CZ calls) was submitted in 2025, as in previous years. Nineteen two-year mobility placements, including two outgoing placements, are to be supported under the Chemfells VIII project. In 2025, the implementation of the Chemfells V, VI and VII projects, funded under the MSCA-CZ call, continued; these projects support a total of 23 incoming and six outgoing mobility placements.

Activities continued under the Dagmar Procházková Fund, which was established at UCT Prague to support initial research projects by academic staff with international experience who are expected to pursue their professional careers at UCT Prague. The Fund facilitates career progression for staff in postdoctoral positions. Two three-year grants were awarded under the Fund in 2025. The amount of financial support per grant per calendar year is 2 million CZK.

Support for PhD students and postdoctoral researchers is also provided through individual consultations on career development options, opportunities (both national and international) for research funding and opportunities to undertake stays abroad. These consultations are provided by staff at the Project Centre on an ongoing basis. The Project Centre also organises themed information seminars and collaborates with individual departments on targeted seminars to encourage participation in international grant opportunities. The Project Centre manages the ANLUPA online application, which is used to search for international funding and mobility opportunities based on keywords and allows users to receive alerts according to parameters they set.

e) Methods of collaboration with the business sector on the creation, transfer and commercialisation of innovations

UCT Prague has traditionally been one of the leading Czech research organisations with close collaboration with industry. Researchers from UCT Prague are involved in a number of research projects funded from public sources through schemes run by domestic funding bodies (eg the Technology Agency of the Czech Republic, the Ministry of Industry and Trade, the Ministry of Agriculture, the Ministry of the Interior, the Ministry of Culture) as well as from private sources through direct contractual collaboration with business entities; their collaborative research on these projects has resulted in a range of applied outputs.

JOINT RESEARCH WITH HIGHER EDUCATION INSTITUTIONS AND THE APPLIED SECTOR

Conceptual research and development are carried out as part of applied research grants lasting at least three years, with the active involvement of students on doctoral and Master's study programmes. Contract research with commercial entities typically addresses current technological and analytical challenges. An advantage of UCT Prague is its flexibility in addressing the requirements of technological practice and its ability to respond rapidly to emerging situations. This enhances its competitiveness amongst other market players. UCT Prague's core strategy for the practical application of R&D&I results includes:

- high-quality methodological and administrative support for academic staff when negotiating with business entities on the terms of cooperation and the possibilities for utilising the results of applied research, including economic and legal services and support for the protection of intellectual property;
- a functional system of internal regulations and standards – researchers have access to UCT Prague Directive No. 60.39/11 on the Protection and Application of Intellectual Property Rights;
- support and development of the Research and Technology Transfer Office (RTTO), whose activities contribute to increasing the practical application of R&D results and to effective cooperation with the applied sector;
- a motivational scheme for recognising the efforts of researchers in putting R&D&I outputs into practice (the basic principles of remuneration are set out in the directive 'Protection and Application of Intellectual Property Rights').

OVERVIEW OF PATENT ACTIVITY

In 2025, 165 valid patents and utility models with the involvement of UCT Prague were registered. UCT Prague's aim is to ensure patent protection for high-quality inventions and technologies and to correctly establish an intellectual property protection strategy as part of the plan for commercialising the technology in question.

In the long term, there is a clear downward trend in the number of patent applications and granted patents. This trend is common to most universities in the Czech Republic and is due to a number of reasons. One of these is a greater emphasis on patenting significant inventions with high application potential, on considering an appropriate intellectual property protection strategy depending on the nature of the specific invention and on the strategy for utilising and future commercialisation of inventions.

To provide financial support for foreign patent applications, the Commercialisation Fund was established at UCT Prague in 2018, and its budget was increased to CZK 2 million in 2025.

TECHNOLOGY TRANSFER

UCT Prague collaborates closely with several entities that have experience in the successful transfer of technology and the establishment of university spin-offs, possess a wide network of contacts – including contacts with investors – or are themselves capable of investing. Thanks to these collaborative arrangements, the university is able to support



start-up companies aiming to commercialise industrial property developed at UCT Prague and to identify suitable contacts for licensing inventions developed at the university.

UCT Prague has long been an active member of the **Transfera association**, which champions the interests of the technology transfer community in the Czech Republic with the aim of strengthening and developing activities in the field of technology and knowledge transfer. Membership of the Transfera association enables, amongst other things, the publication of results with application potential in the Transfers database, as well as the sharing of knowledge and experience with other university technology transfer centres. In 2025, Ing. Kateřina Kovaříčková (Research and Technology Transfer Office, Rector's Office) from UCT Prague, was elected to the association's board of directors.

In 2025, close cooperation continued within the **Prague.bio** cluster, of which UCT Prague is a founding member. The Prague.bio biotechnology cluster combines research, development and innovation activities in the fields of medicine and the natural sciences, bringing together key players from research, industry, investment and government to bridge the gap between science and business. The cluster currently has over 40 members. A key activity of the association in 2025 was the organisation of the Prague.bio conference, which attracted international participants, including representatives from the investment sector. At the Prague.bio, **Ing. Jan Šťovíček** (Department of Metals and Corrosion Engineering, FCT) gave a presentation on a project concerning the development of the KidneyGuard continuous biosensor for real-time creatinine monitoring, which enables earlier detection of acute kidney injury than current methods, thereby allowing for timely intervention and better treatment outcomes.

At the prestigious **Biovaria** conference, a presentation showcased the **Lékobot** technology from the Department of Chemical Engineering at the Faculty of Chemical Engineering, which offers an innovative solution to the problem of polypharmacy by enabling the continuous production of capsule batches tailored to individual patients. These capsules, known as MUDS (Multiple-Unit Dosage Systems), consist of solid sub-units, such as mini-tablets and pellets, which serve as building blocks for individual drug combinations. The drug-formulation concept allows the contents of each capsule to be precisely programmed, delivering the exact strength and combination of drugs tailored to the patient's individual needs. The modular design of the Lékobot system, which is intended for both small hospital pharmacies and large pharmaceutical distribution platforms, ensures scalability and high precision in drug formulation, thereby advancing the field of personalised medicine production. In 2025, Lékobot technology was accepted into the pre-incubation programme run by **i&i Prague**, which aims to increase the market potential of research-based technologies with a view to establishing a spin-off company.

An example of a successful application in 2025 is the implementation and licensing of the Water Scan Toolbox (WST) digital tool to five wastewater treatment works. The **Water Scan Toolbox** is a cloud-based application that uses predictive data on the quantity and quality of incoming wastewater to assess the load on a wastewater treatment plant. The tool is based on three pillars: a predictive model of wastewater quantity and quality; a database of event scenarios for various operating conditions with predicted WWTP load; and a decision matrix for selecting operational and technological measures for different events. The aim of the WST is to reduce operational risks, particularly during periods of heavy rainfall, and to increase the efficiency of wastewater treatment by enabling WWTPs to prepare in advance. In addition to UCT Prague, partners from the Czech Technical University in Prague, Pražské vodovody a kanalizace (Prague Water and Sewerage) and the company VDT Technology were involved in the development of the Water Scan Toolbox. The use of this tool leads to increased efficiency, improved environmental outcomes and reduced costs for wastewater treatment plant operators.

Another example of successful technology transfer is the licensing to RWE Gas Storage West GmbH of a scoring **system that enables the determination of safe concentrations of hydrogen in a mixture with natural gas for the operational technologies of underground storage facilities**. This tool provides a basis for decision-making regarding the need to replace or modify critical components, thereby enabling the flexible adaptation of existing technologies for use with mixtures containing a higher proportion of hydrogen.

A major achievement in 2025 was the acceptance of a '**sign language application**' into the European **Danube Digital Accelerator** incubation programme. This application, which translates sign language to and from spoken language, is being developed by a team led by Prof. **Jan Mareš** from the Department of Mathematics, Informatics and Cybernetics.

To enhance technology transfer, UCT Prague is carrying out the TAČR Sigma DC1 project '***Support for Proof of Concept Projects***'. This project will enable the further development and proof-of-concept phase of selected technologies to be funded, thereby increasing their potential for commercialisation, either through licensing to an industrial partner or by establishing a spin-off company. In 2025, three projects were supported, and in a new internal competition in 2025, four projects were selected to be carried out in 2026.

FINANCIAL INCOME FROM COLLABORATION WITH INDUSTRIAL PARTNERS

The revenue generated by UCT Prague from contractual agreements for the performance of so-called contractual research and development as part of its supplementary activities in 2025 amounted to CZK 61.94 million. This represented a year-on-year decrease in revenue of 1.39 per cent. The partners of UCT Prague, in its contract research are traditionally organisations active in the food industry (Plzeňský prazdroj, a. s., Pivovary CZ Group, Fruta Podivín, a. s., Agra group, a. s.), medicine and the pharmaceutical industry (eg ARNIKA, Zentiva k. s., Biomedica, s. r. o.), organisations active in environmental protection (Bioanalytika CZ, s. r. o., Bioplyn Energy, s. r. o., companies operating water management infrastructure etc), in the field of specialised organic and inorganic technologies and materials (AGC Automotive Czech a. s., ÚJV Řež, a. s. etc) and the fuel and energy sector (Unipetrol RPA, Mero ČR a. s., ČEZ a. s., ŠKODA AUTO a. s. etc). A large proportion of the contractual cooperation is directed towards areas of public interest, namely through research carried out for state institutions such as the State Veterinary Administration and the State Agricultural and Food Inspection Authority.

The revenue generated by UCT Prague from delivering paid courses designed to enhance the qualifications of staff at organisations in the applied sector amounted to CZK 24.38 million, of which CZK 13.77 million was from paid training and CZK 10.61 million from specialist seminars, workshops and conferences.

The revenue received by UCT Prague from payments for activities carried out as part of expert consultations and advisory services or specialist work for entities in the applied sector amounted to CZK 11.94 million.

Detailed and summary information on the transfer of knowledge and research results into practice is set out in *Table 8.4 in the tables section*.

f) Support for horizontal (cross-sectoral) mobility of students and academic staff, and their training to develop skills for innovative entrepreneurship

Well-trained staff are an important prerequisite for the development of properly targeted in-house training activities. Attention has therefore been paid to the training of key support staff from the technology transfer department, as well as students and academic staff, in the field of technology transfer.

For PhD students, courses on 'Fundamentals of Management', 'Scientific Information and Dissemination of Results' and 'Project Management' have been introduced, which can help provide a broader understanding of the areas necessary for innovative entrepreneurship. Since 2021, a course on 'Entrepreneurship and Lean Start-up' has been running under the auspices of the School of Business (ÚEM). In 2025, new courses were also introduced, relating to the promotion of entrepreneurship – such as 'Starting a Start-up', 'Start-up Essentials', 'Project Thinking' and 'Media Communication for Managers'. The School of Business (ÚEM) also runs a semester-long course on 'Technology Transfer and Commercialisation'.





At a meeting of the Research, Development and Innovation Council

In March, students from the School of Business at UCT Prague succeeded at the **APE International Bootcamp 2025** in Munich, organised by the Strascheg Centre for Entrepreneurship at Munich University of Applied Sciences. This prestigious bootcamp, focusing on entrepreneurship, innovation and start-up finance, provided students with the opportunity to collaborate in international teams on challenges in the field of urban mobility. During a week packed with intensive workshops, mentoring and practical challenges, the students actively worked on developing business ideas, testing their feasibility and devising market strategies. Under the guidance of experts in venture capital, innovation and business modelling, they gained valuable skills in prototyping, pitching and creating business models, which will prepare them for their future professional development. Three students from the School of Business (Lucie Bartošová, Iryna Nikitochkina, Alina Scherban) were part of the winning teams.

An important source of support for entrepreneurship is the mentoring programme (https://pkc.vscht.cz/osobni-rozvoj/mentoring) run by the Counselling and Career Centre at UCT Prague. The mentoring programme is designed for both undergraduate and postgraduate students.

In September 2025, the **Make-iton semester-long incubation programme** was launched for students of technical disciplines, focusing on the development of hardware innovations. The programme enables students to turn their own ideas into real products. From September 2025 to February 2026, it offered participants free mentoring, access to the state-of-the-art workshops at the Maker Institute, and workshops on creating their own prototypes. The programme concludes with a public presentation. The involvement of students from UCT Prague in this programme represents a significant step in the development of their practical and innovative skills, enabling them to expand the knowledge gained during their studies with experience of real-world product development, teamwork and the presentation of projects to a panel of experts comprising representatives from the private sector. The programme also builds naturally on UCT Prague's long-standing activities in the field of supporting entrepreneurship and innovation. Participation in Make-iton thus strengthens the link between the academic environment and the professional world and contributes to the development of a new generation of technological innovators.

9 Quality assurance and evaluation of implemented activities

Following the entry into force of the amendment to the Higher Education Act on 1 March 2025, the Department of Quality Assessment began revising key internal regulations, in particular the Rules of Procedure of the Internal Evaluation Board, the Statute of UCT Prague, and the Rules of the Quality Assurance and Internal Evaluation System. These changes have also been reflected in other internal documents relating to quality and accreditation processes. The Second Report on Internal Quality Assessment for the period 2018–2023 was prepared.

An amendment to the Higher Education Act changed the status of the Internal Evaluation Board (IEB), which no longer approves the internal quality assessment process but oversees its conduct. Responsibility for the quality of study programmes at the relevant faculty now lies with the dean. The IEB monitors study programmes at risk and may propose measures to remedy them.

In 2025, the second annual monitoring of study programmes took place in the form of a checklist. The Department of Quality Assessment prepared the supporting documentation in collaboration with the Department of Education and the Data Centre (Data Mining) and carried out a review of the faculties' records of the study programme monitoring assessments. The monitoring identified four at-risk study programmes in 2025, which the IEB continues to monitor.

In 2025, the Department of Quality Assessment contributed to the preparation of re-accreditation applications for economics and faculty-level Bachelor's programmes in connection with the expiry of existing programme accreditations, with the aim of maintaining or improving the quality of education for future graduates of UCT Prague.

In 2025, the IEB held five meetings, at which it approved ten proposals to submit applications for accreditation and decided on ten accreditations (three external and seven internal). It regularly discussed and approved changes to study programmes and carried out tasks related to internal quality assessment. At the December meeting, the Vice-Rector for Science and Research presented the results of UCT Prague, from the evaluation of research organisations in the higher education sector according to the VŠ2025+ Methodology (MEP). The aim is to introduce, on a pilot basis from 2026, annual monitoring of internal R&D&I quality at UCT Prague, using the data and indicators tracked for the MEP evaluation and its presentation to the IEB.

a) Significant events and developments relating to quality assurance and the evaluation of activities carried out in 2025

In 2025, UCT Prague completed its initial institutional evaluation as part of the **Institutional Evaluation Programme (IEP)**. The IEP is an independent external evaluation carried out by international experts from the higher education sector; it is a quality assurance programme offered by the European University Association (EUA). The aim of this voluntary evaluation was to obtain an external perspective on the strategic management of UCT Prague, and to provide recommendations for the institution's further development. At the end of February, the university submitted an internally approved self-evaluation report to the IEP team of experts. This was followed by online meetings in March and a visit by the IEP team to UCT Prague in May. At the conclusion of the evaluation process, in September 2025, UCT Prague received a written final report containing the key findings from the initial evaluation and recommendations for improvement. The report is publicly available (https://eua-iep.org/wp-content/uploads/2026/01/UCT-Final-report.pdf). After one year, UCT Prague will submit a brief interim report on the implementation of selected measures, and a follow-up evaluation of the IEP will take place within three years.

In 2025, UCT Prague was also assessed as part of the second comprehensive evaluation of research organisations in the higher education sector, conducted under the auspices of the MEYS in accordance with the national Methodology for the **Evaluation of Research Organisations in the Higher Education Sector 2025+** (VŠ2025+ Methodology). The evaluation process involved the preparation of extensive self-evaluation reports, which reflected the university's activities in the areas of research, education, internationalisation and societal impact. This phase was followed by a two-day visit by the **International Evaluation Panel (IEP)** to UCT Prague, on 12–13 June 2025, during which a series of meetings took place with the university's management, faculty representatives, academic staff and students. The IEP consisted exclusively of international experts from prestigious European universities and research institutions, such as Tampere University, the University of Parma, KTH Royal Department of Technology, the University of Lorraine, the Bulgarian Academy of Sciences and the Université de Lille. This broad international representation contributed to an

objective and comparable assessment of the quality of UCT Prague's activities within a European context. During the on-site visit, the panel assessed in detail the university's strategic direction, the quality of its research and doctoral programmes and its collaboration with industry. The discussions confirmed UCT Prague's strong position in the fields of chemistry, materials science and biotechnology, as well as its emphasis on sustainability, excellent research and international collaboration. Based on all the supporting documentation and the findings of the visit, the IEP drew up a final evaluation report. UCT Prague was awarded the highest grade, 'A', in the overall assessment, which confirms its high quality and international competitiveness. The report also included a set of recommendations that will serve as a basis for the university's further strategic development over the next five-year period. These include, for example, greater support for the creation of spin-off companies, greater involvement in international projects and activities, the completion of the implementation of the doctoral programme reform and support for gender balance.

In 2025, UCT Prague also took part in the national **monitoring of university internationalisation, MICHE 2025**, organised by the Czech National Agency for International Education and Research in collaboration with the MEYS and international experts, which focused on the internationalisation of doctoral studies. As part of this process, the university prepared a self-assessment report and underwent an evaluation visit by an expert panel, during which institutional conditions, the structure of support processes and specific practices in the area of international mobility and cooperation in doctoral education were assessed. MICHE confirmed that UCT Prague has well-established processes and a functional support system in this area, including high-quality administrative and advisory support for international doctoral students and their mobility. The monitoring findings also provided the university with valuable feedback and recommendations for the further development of the internationalisation of doctoral studies, strengthening the international dimension of the research environment and improving services for international students and academic staff.

In 2025, as part of the EduPro – Education for the Future project, UCT Prague continued to implement Key Activity KA8: Integration of International Students at UCT Prague, aimed at strengthening the integration of international students into the academic and social life of the university. During the year, a questionnaire survey was completed and evaluated amongst international students on both English- and Czech-taught study programmes, as well as amongst Czech students; follow-up focus groups further deepened our understanding of their experiences and needs. At the same time, systematic monitoring of student and campus events took place, cooperation with student societies was developed and proposed measures were tested through pilot activities, in particular the Immigration Workshop and the adaptation and integration course. The outcome of this key activity was a set of practical recommendations and a methodology for the long-term monitoring of the integration of international students, which provide an important basis for the further development of internationalisation and for evidence-based decision-making at UCT Prague, in this area.

An important element of feedback for quality assurance and the evaluation of teaching activities at UCT Prague is the **student course evaluation survey** conducted via SIS. The quality of teaching in lectures, tutorials (seminars) and the standard of laboratory sessions in both the summer and winter semesters was assessed on the basis of two questions: 1) *Rate the lecturer in terms of teaching style, clarity of instruction and communication with students*; 2) *Rate the course in terms of its structure and the benefit you perceived from it*.

Courses	Winter Semester 2024/2025		Summer Semester 2024/2025	
	Number of students	Proportion of all students	Number of students	Proportion of total students
FCT	307	12 %	176	11 %
FET	138	6 %	30	2 %
FFBT	172	7 %	95	6 %
FCE	355	14 %	189	11 %
School-wide	255	10 %	125	8 %
Question number	**1**	**2**	**1**	**2**
Arithmetic mean of ratings	**1.60**	**1.74**	**1.58**	**1.67**

For each question, students assign a rating of 1 to 5 according to their own judgement (1–5, where 1 = A – best, 5 = F – worst) and may also add more detailed written comments on the courses/lecturers. Students submit their evaluations anonymously or may sign their comments. Lecturers respond to comments directly within the Anketa application. The system displays the number of students who have rated the courses at a given faculty and the number of comments on the courses at that faculty. The results are presented separately for each faculty. Lecturers' responses to individual student comments are also included in the total number of comments.

The survey results indicate a generally positive assessment of teaching. The number of comments on courses and lecturers is increasing.

Additional sources of information on the quality of education include internal questionnaire surveys among students and graduates. Another significant source of information is the views and opinions of students, conveyed primarily by student representatives on the academic senates. Students' views on the quality of education, gathered during discussions with students organised regularly by the programme coordinators, also serve as a basis for evaluation.

To detect plagiarism in final theses, UCT Prague uses the Theses.cz plagiarism detection system. Students are required to submit or upload their final thesis electronically directly to the SIS, after which it is sent for checking via the Theses.cz system. The results of the check are usually available to the student and their supervisor in SIS within 24–48 hours of the thesis being uploaded. Thanks to the high proportion of experimental theses involving unique data and the minimal repetition of assigned topics, plagiarism has not yet posed a serious problem at UCT Prague.

An established internal system of management control forms part of quality assurance and internal quality assessment. UCT Prague, operates in accordance with Section 3 of Act No. 320/2001 Coll., on Financial Control, as amended. The system comprises two basic components: internal audit and management control. The actual implementation of management control is governed by internal standards, whilst the entire management control regime is established in accordance with current legislation. As part of its optimisation, a total of 52 internal documents were adopted at the management level of UCT Prague in 2025, with the aim of ensuring the effective, efficient and economical use of public funds.

In 2025, the activities of the **Department of Internal Audit** were carried out in accordance with the medium-term plan for the period 2024 to 2026 and the plan for 2025. The implementation of international global standards for internal auditors into the relevant internal documents continued, whilst the standards were also incorporated into assurance and advisory practice. Internal audit activities were, as usual, complemented by expert internal audit opinions and participation in conferences and training courses for internal auditors at public universities. A significant part of the work in 2025 was devoted to updating the database of internal audit recommendations at UCT Prague, and to the self-assessment of the quality of internal audit at UCT Prague, with external validation (internal documents: 'Self-assessment of Internal Audit Quality with Independent Validation', 'Unreliability of Internal Auditor Outputs' and 'Preparation of the Audit Engagement Plan and Programme'). Two routine audits were carried out and one special audit was completed in collaboration with the Czech Technical University in Prague.

- **Audit: 'Employment of staff entitled to a retirement pension'**

The internal audit examined the employment of staff entitled to a retirement pension at UCT Prague, across the individual faculties and the Rector's Office. The audit focused on analysing generational relations in the workplace, general labour market requirements for senior staff, legislative provisions governing their employment and, above all, the current state and prospects of age structure management at UCT Prague. The audit assessed the terms of employment contracts in relation to actual working conditions, the use of the code of ethics in managing staff employment, the level of care for staff health, the use of unwritten rules in managing the age structure, the provision of HR counselling and the potential use of emeritus status.

- **Audit of 'Joint Maker Institute z. ú.'**

The internal audit reviewed the documents submitted for the certification of additional activities carried out by UCT Prague within the framework of the Clean Hydrogen Joint Undertaking for the period from 1 January 2024 to 31 December 2024. The review focused on the substantive content of the included projects and their outputs in relation to the additional activities and on the accuracy of the reported expenditure for the additional activities, ie in particular whether the expenditure was actually incurred, correctly accounted for and eligible to be classified as supplementary activities of the Joint Undertaking in accordance with the adopted rules of the European Union regulation. The activities of UCT Prague were accompanied by a certificate drawn up by an internal auditor in accordance with the standard template.

- **Audit of 'Joint Maker Institute z. ú.'**

The special audit reviewed the governance and internal control framework of the Maker Institute in relation to generally binding legislation and other relevant regulations and directives, including the university's internal regulations. The audit examined the activities of the Maker Institute within the Dejvice campus, verified the compliance of project documentation relating to donations and grants received, including the accuracy of the accounts, and reviewed the internal control system for the management of the Maker Institute by the Czech Technical University in Prague and UCT Prague. Based on the focus and scope of the special internal audit, it was concluded that the objectives and activities of the Maker Institute z. ú. are in line with the strategic objectives of the MEYS of the Czech Republic, CTU and UCT Prague.

During 2025, the **Department of Supervision** carried out audits of financial resources focusing on the reimbursement of travel expenses both within the Czech Republic and for overseas travel, as well as a broad range of internal documentation affecting the Finance Department. Another significant task was the review of the entire warehouse management chain, from supplier selection through to the release of goods for consumption. In the second half of the year, the accuracy of the data and information contained in the school's 2024 annual report was verified. Part of the audit capacity was devoted to the Technopark in Kralupy nad Vltavou and its branch office, CirkTech, in Čížkovice. A spot check confirmed that the follow-up audit is being conducted in accordance with the applicable legal framework and certifies that the financial transactions carried out comply with Act No. 320/2001 Coll., on Financial Control in Public Administration, as amended.

10 National and international excellence of the university

a) International and significant national research, development and creative activities, the integration of research infrastructure into international networks and the university's involvement in professional networks

UCT Prague participates in partnerships and activities within major research infrastructures to strengthen the involvement of research teams and the institution in the European Research Area and to enhance competitiveness. In 2025, teams from UCT Prague were involved, through consortium agreements, in the following major infrastructures:

EATRIS-CZ	Czech National Node of the European Infrastructure for Translational Medicine	Ing. Milan Jakubek, Ph.D.	LM2023053
ELIXIR-CZ	Czech National Infrastructure for Biological Data	prof. Ing. Vojtěch Spiwok, Ph.D.	LM2023055
CZ_OPENSCREEN	National Infrastructure for Chemical Biology	prof. Mgr. Daniel Svozil, Ph.D.	LM2023052
METROFOOD-CZ	Infrastructure for the promotion of metrology in the food industry and nutrition in the Czech Republic	prof. Ing. Jana Hajšlová, CSc.	LM2023064

In addition to professional associations, organisations and societies, UCT Prague was also a member of the following technology platforms in 2025:

Name of the technology platform	Acronym	Field	Sponsoring department at UCT Prague
Czech Hydrogen Technology Platform	HYTEP	Energy	FCT
Czech Membrane Platform	CZEMP	Membrane Processes	FCT
Czech Nuclear Education Network	CENEN	Nuclear Energy	FET
Czech Technology Platform for Food	ČTPP	Food Industry	FFBT
Czech Technology Platform for Sustainable Chemistry	SusChem CZ	Chemistry	FFBT, FCT
Czech Technology Platform for the Use of Bio-based Materials in Transport and the Chemical Industry	ČTPB	Biofuels	FET
New European Research Grouping on Fuel Cells and Hydrogen AISBL	N.ERGHY	Hydrogen technologies	FCT
Czech Technology Platform for Organic Farming	CTPEZ	Organic Farming	FFBT
National Technology Platform of the NGV Association	NGV	Use of gas in transport	FET
Czech Association for Pyrolysis and Gasification	CPGA	Waste treatment	FET
CZECHIMPLANT Cluster	CZECHIMPLANT	Manufacture of medical devices	FCT
Prague.bio	Prague.bio	Innovation in the field of Biotechnology	UCT Prague
Czech Society for Applied Photocatalysis	ČSAF	Safe and Effective Photocatalytic Applications	FCT

b) National and international awards received by the university

The following table provides an overview of the most significant national and international awards granted in 2025 to students and staff of UCT Prague, in recognition of their achievements in the fields of education and scientific research:

Award	Award Recipient	Faculty
Česká hlava – Doctorandus for Technical Sciences	Ing. Anna-Marie Lauermannová, Ph.D.	FCT
Silicate Society Award	prof. Ing. Ondřej Jankovský, Ph.D.	FCT
CorrTest Instrument Gold Award	prof. Ing. Zdeněk Sofer, Ph.D.	FCT
CorrTest Instrument Gold Award	M.Sc.B.Sc. Anastasios Papavasileiou, M.Sc.	FCT
Josef Hlávka Medal	prof. Ing. Jan Roda, CSc.	FCT
Julie Hamáčková Prize	Stella De Almeida Gonsales, Ph.D.	FCT
Vitriol Students' Prize	prof. Ing. Eliška Vyskočilová, Ph.D.	FCT
Metrohm Prize	Ing. Martin Jirásko	FCT
HYTEP Prize	Ing. Tomáš Jedlička	FCT
Google PhD Fellowship	Ing. Roman Bushuiev	FCT
Rector's Award	Ing. Jakub Štěpánek	FCT
František Běhounek Award	prof. Dr. Ing. Karel Bouzek	FCT
Visiting Professor at Kumamoto University, Japan	prof. Ing. Pavel Lejček, DrSc.	FCT
1st place for a presentation in the PhD section at the Aluminium and Non-Ferrous Metals 2025 conference	Ing. Anna Boukalová	FCT
26th YUCOMAT – Best Oral Presentation Prize	Ing. Iryna Danylo, Ph.D.	FCT
Josef Hlávka Award	Ing. Petra Špringer Šimonová, Ph.D.	FCT
Silicate Society Award – Young Researcher Award (under 35)	Ing. Petra Špringer Šimonová, Ph.D.	FCT
Prof. Rudolf Bárta Foundation Award, ANM 2025 Conference	Ing. Petra Špringer Šimonová, Ph.D.	FCT
Silicate Society Award, ANM 2025 Conference	Ing. Herbert Kindl	FCT
Emil Votoček Medal	prof. Dr. Ing. Michal Ďurovič	FCT
Josef Hlávka Prize	Ing. Matěj Mašín	FET
Vitriol Students' Prize	Mgr. Ing. Marek Martinec, Ph.D.	FET
Honorary membership of SOVAK ČR for lifetime achievement	prof. Ing. Jiří Wanner, DrSc.	FET
YWP CZ Award for supporting and inspiring the younger generation	prof. Ing. Jiří Wanner, DrSc.	FET
Honorary life membership of the Large Wastewater Treatment Plants (SG LWWTP) specialist group of the International Water Association (IWA)	prof. Ing. Jiří Wanner, DrSc.	FET
Rector's Award	doc. Ing. Olga Maťátková, Ph.D.	FFBT
BrightFocus Foundation Award funded by the National Eye Institute, NIH, USA	Ing. Tereza Honzíková, Ph.D.	FFBT
BrightFocus Foundation Award funded by the National Eye I nstitute, NIH, USA	doc. Ing. Jan Kyselka, Ph.D.	FFBT

Award	Award Recipient	Faculty
Rector's Award	Mgr. Blanka Morchová	FFBT
Dream Chemistry Award	Ing. Vít Svoboda, DrSc.	FCE
Josef Hlávka Prize	Ing. Věra Schrenková	FCE
Award for the best student presentation at the Interdisciplinary Meeting of Young Researchers	Ing. Jan Vališ	FCE
Community Heroes Award	Georgia Koutentaki, MEng.	FCE
Community Heroes Award	Ing. Jan Vališ	FCE
Award for the best student presentation at the MEMPUR 2025 conference	Bc. Adéla Ulrichová	FCE
Nominated for the Karel Štulík Prize 2025	Bc. Jana Knytlová	FCE
Emil Votoček Medal	prof. RNDr. Jiří Kolafa, CSc.	FCE
Faculty of Chemical Engineering Medal	Dr. Ing. Pavel Vrbka	FCE
Faculty of Chemical Engineering Medal	doc. RNDr. Eva Muchová, Ph.D.	FCE
Faculty of Chemical Engineering Medal	Perla Maršíčková	FCE
Rector's Award	Ing. Vít Svoboda, Dr. sc. ETH Zürich	FCE
Rector's Award	Václav Verner	FCE
Rector's Award	Ing. Kamila Klaudisová, Ph.D.	FCE

c) International evaluation of a university or its constituent parts, including foreign accreditations

Comparing the quality of universities' activities on the basis of indicators calculated in individual international rankings is one source of information for ensuring a comprehensive evaluation of the university and helps to identify areas suitable for further improvement.

UCT Prague actively participates in selected international university quality rankings in order to benchmark itself against higher education institutions in the Czech Republic and abroad. These include the ***Times Higher Education World University Rankings*** (THE WUR), the ***Times Higher Education Impact Rankings*** (THE Impact Rankings) and the ***QS World University Rankings*** (QS WUR).

In 2025, UCT Prague, was ranked among the world's best universities in the THE WUR, just as it was in 2024, in the 1201st–1500th position. Among the eighteen Czech universities featured in the published list of the world's highest-ranked universities, it moved from ninth to eleventh place.

In the THE Impact Rankings, which focus on the third role of universities and assess institutions' activities in terms of their contribution to the seventeen Sustainable Development Goals (SDGs) set out by the UN, the highest-ranked SDG for UCT Prague was SDG 9: Industry, Innovation and Infrastructure (201st–300th place; 1st place in the Czech Republic), SDG 2: Zero Hunger (ranks 201–300; joint 2nd place in the Czech Republic), SDG 14: Life below water (ranks 301–400; joint 1st place in the Czech Republic) and SDG 1: No poverty (ranks 401–600; joint 1st place in the Czech Republic).

In the QS WUR, the university had long held second place amongst Czech higher education institutions, but following a change in methodology in 2023, it dropped to fourth place. In the latest ranking published in 2025, it ranked fifth amongst Czech universities, sharing 638th place globally.

Further information on the university rankings in which the university actively participates can be found on the 'The University in Figures and Rankings' webpage (https://www.vscht.cz/skola/skola-v-cislech).

At the start of 2025, UCT Prague received accreditation for the Technology and Management for Circular Economy (IMATEC) study programme, which is delivered in collaboration with Åbo Akademi in Finland and the University of Oviedo in Spain.

11 The university's third role

a) The university's activities and achievements in the field of transferring knowledge into practice

In fulfilling its third role, in line with its mission, UCT Prague emphasises four key priority areas:

- the promotion and popularisation of technical and natural science disciplines
- disseminating relevant and scientifically sound specialist information through the media and the university's own communication channels
- technology transfer and collaborative applications with industry
- lifelong learning

Promotion and popularisation is a long-term strategic priority for UCT Prague. To reach the general public, including potential groups of future students or prospective learners, the university draws on many years of expertise based on accessible and interactive methods of popularising and promoting science and the results of creative work. Projects such as 'Modern Chemistry Lessons' and the 'Science Festival' are carried out as a matter of tradition, whilst also being developed in line with current needs. Emphasis is placed on innovations currently being implemented as part of projects under the OP JAC call for proposals (the 'Escape from the University of Chemistry and Technology' competition for secondary schools, the university's own influencer specialising in science topics and a roadshow visiting secondary schools). Outreach and promotion are primarily targeted at the regions where UCT Prague operates, with the university utilising its excellent existing relationships with relevant partner institutions (primary and secondary schools across the country, organisations on the Dejvice Campus, Orlen Unipetrol, the Experientia Foundation and the Prague 6 municipal district). UCT Prague has a qualified in-house team for creating popularisation and educational content on social media and operates a motivational system for collaboration with students and university staff. As regards the management and impact of popularisation activities, these are carried out in collaboration with the faculties. A major opportunity lies in the European focus on the Green Deal, whose key themes – sustainability and the energy transition – cut across several departments at UCT Prague, and whose societal significance is growing.

UCT Prague is a hub from which the latest knowledge in the fields of chemistry, food science and economics is disseminated to other parts of the education system. The aim is for future generations to understand the irreplaceable role these disciplines play in society and to be keen to pursue the demanding study of chemistry and related scientific and technical disciplines in the future. An integral part of this is also the support provided to teachers of science and technology subjects in secondary schools.

Another key role of UCT Prague is **the development of technology transfer and collaboration with the business sector**. In addition to UCT Prague's desire for its research to have a direct impact on society on as broad a scale as possible, this is also a strategically essential objective, taking a pragmatic view of legislative developments and the needs (requirements) of grant and subsidy providers. Technology transfer is discussed in greater detail in Chapter 8. UCT Prague, is also a key expert resource for policy-making within ministries and other decision-making bodies, as well as a forum that actively communicates and explains to the public the current state of knowledge based on factual, verified and scientifically substantiated information. A specific example of the **involvement of experts from UCT Prague in policy-making** is the work FET, whose staff are



Joint science outreach event organised by UCT Prague and its strategic partner ORLEN Unipetrol

actively involved in supporting the drafting of legislation and technical standards (eg preparing background documents for the implementation of the recast Directive of the European Parliament and of the Council (EU) 2024/3019 on the treatment of urban waste water, the preparation of background documents for the drafting of national legislation regarding the system for monitoring epidemiologically significant agents in waste water at EU level, the chairmanship of TNK 104 Water Quality and cooperation with other subcommittees of the Centre for Technical Standardization (ISO/TC 147, ISO/TC 275, ISO/TC 282, CEN/TC 230 and CEN/TC 308) etc).

In the area of disseminating relevant and scientifically sound specialist information through the media and its own communication channels, UCT Prague utilises all available modern communication tools. In addition to traditional collaboration with journalists in the national media, it also publishes PR articles and provides expert support in sector-specific media. UCT Prague invests considerable energy and financial resources into creating its own original content on social media. A significant example of fulfilling the so-called 'third role' of the university in 2025 was the programme 'Po nás potopa nebude' (There Will Be No Flood After Us), broadcast by Czech Television. The programme's presenter, **Prof. Ing. Vladimír Kočí, Ph.D.** (Department of Sustainability and Product Ecology, FET), explains complex environmental topics to the public in an accessible and engaging manner. He focuses on current issues relating to sustainability, environmental protection and the responsible management of resources. By combining an expert perspective with practical examples from everyday life, he helps a wide range of viewers to better understand today's environmental challenges.



VědaFest 2025, the largest open-air science festival in the Czech Republic

The fourth priority is lifelong learning. In line with the Ministry of Education's focus on **micro-credentials and lifelong learning** in general, this area is also a priority at UCT Prague. The vision is to offer, where possible, comprehensive training courses for employees and employers working in the university's areas of interest, as well as to develop a range of professional and interest-based courses for the public, with an emphasis on scientifically grounded topics and practical applicability, such as environmental protection or sustainability management. Further details on the range of continuing and lifelong learning opportunities can be found in Chapter 2c.

Knowledge is also disseminated through consultations and advisory services. Intensive advisory, expert, consultancy and assessment activities have been ongoing for many years in areas focused on improving human health, bioactive substances, environmental biotechnology, the recovery of industrial waste, environmental impact assessments, food production technologies and the enhancement of nutritional value, including quality control, safety, authenticity and sensory quality of food and raw materials used in its production. UCT Prague utilises its own accredited laboratories to carry out certified analyses in the food industry.

b) Activities in the region

Cooperation with the City of Prague has traditionally focused primarily on coordinating activities aimed at promoting Prague abroad as a university city with cutting-edge research. Generally speaking, however, and over the long term, cooperation with the City of Prague's administration has been significantly less intensive than is usually the case in other regions.

UCT Prague has traditionally been active in popularising chemistry and other natural science and technical disciplines. The outreach events (co-)organised by UCT Prague have an impact not only on the Prague region, but also on the Central Bohemian and Ústí nad Labem Regions. UCT Prague acts as a patron to more than 30 secondary schools, not only in Prague but also across all regions of the Czech Republic. The University of the Third Age is also among the successful educational initiatives with a positive impact on the Prague region. Cooperation with the local council of Kralupy nad Vltavou is also very active; here, UCT Prague operates the Kralupy Technopark, and public outreach and educational events for primary and secondary schools as well as the general public are organised in the Technopark's modern facilities to meet the needs of the town and the region.

In 2025, UCT Prague once again actively participated in the Innovation Vouchers project in Prague and the Central Bohemian Region, which aims to support collaboration between businesses and universities or research organisations. The Technopark in Kralupy nad Vltavou plays a significant role in the implementation of projects under the Innovation Vouchers scheme.

Cooperation also took place with the Prague City Council, represented by the Institute of Planning and Development (IPR), and the leadership of the Prague 6 district in addressing the development of the Dejvice University Campus and the development of Vítězné náměstí (implementation of a transport solution and preparation of a quiet zone on Technická Street, as well as co-organising cultural and sporting events).

Intensive cooperation continued with public administration and the regional education sector in the Ústí nad Labem Region, thanks to the Litvínov University Centre (University Centre Litvínov UCT Prague – FME CTU – ORLEN Unipetrol) and in collaboration with the UNICRE research centre, with a view to promoting chemistry, chemical technologies and other scientific and technical disciplines in the region. Targeted efforts were also launched to establish closer cooperation with industrial partners from the Ústí nad Labem Region and the regional branch of the Labour Office in Ústí nad Labem on the preparation of job training LLL courses. Activities in the field of secondary school research activity (SOČ) and regional chemistry Olympiads are becoming increasingly intensive.

c) The university's supra-regional reach and significance

Although UCT Prague is based in the capital, it is a university with a significant supra-regional reach, as the majority of its students come from outside Prague. Apart from Prague, there has long been a notable proportion of applicants, particularly from Central and Northern Bohemia, which reflects the industrial focus of both regions. This interest is also reflected in the activities of the University Centre Litvínov UCT Prague – FME CTU – ORLEN Unipetrol, which focuses on recruiting prospective students.

Just under two-thirds of students enrolled in accredited study programmes at UCT Prague come from regions outside Prague and the Central Bohemian Region, whilst just under a third come from abroad (including Slovakia).

In terms of scientific and research collaboration, more than two-thirds of our applied research partners are based in regions outside Prague; consequently, the activities of UCT Prague, are also distinctly supra-regional in nature in this area. UCT Prague, occupies a wholly unique position within the Czech Republic as a whole in a number of primarily technological fields (eg water technology, fuel technology, inorganic technology, biotechnology, food technology).

12 The university's activities in relation to the impact of the war in Ukraine

a) Interest in studying from Ukrainian students following 24 February 2022

As part of the admissions process for Bachelor's study programmes for the 2025/2026 academic year, 238 applications were submitted by applicants from Ukraine. Applicants from Ukraine showed particular interest in programmes in the field of Economics, for which 150 applications were submitted. Ukrainian students are particularly keen to study on Czech-language study programmes.

b) University activities

In 2025, UCT Prague implemented the project 'Support for Ukrainian Students Studying at UCT Prague in 2025', funded by the MEYS' Education Policy Fund, which aimed to support the academic success and integration of Ukrainian students through a combination of scholarship, language and adaptation support. As part of the project, 123 Ukrainian students received scholarships; summer courses in Czech and English were also organised, along with a language and adaptation programme for incoming students, extended academic consultations, study tutor services and a series of lectures focused on financial literacy. The project also involved the creation and adaptation of supporting study materials in the form of e-books focusing on academic Czech and terminology. The project thus made a significant contribution to improving the study conditions for Ukrainian students at UCT Prague and supported their more successful integration into the university's academic environment.

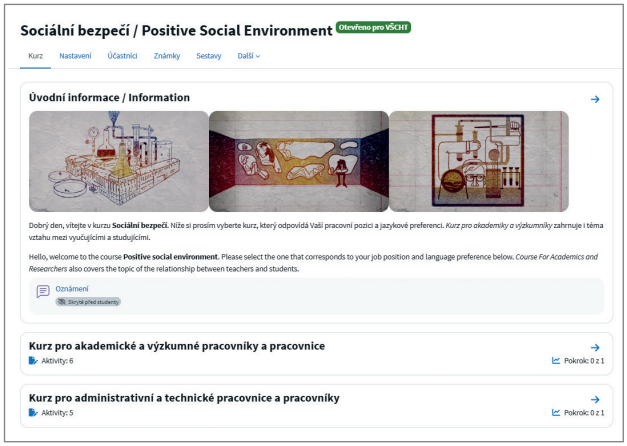
Any student who is significantly affected by the events in Ukraine, and for whom this is making their studies more difficult, can make use of the services of the Psychological Counselling Centre at the Counselling and Career Centre of UCT Prague. Consultations are also available in Ukrainian and Russian.

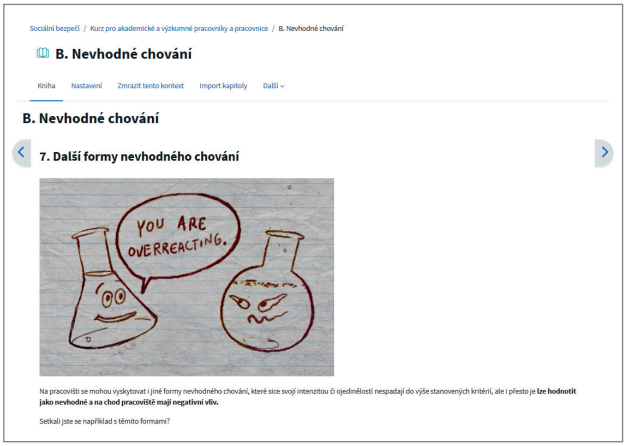
13 Promoting wellbeing in the academic environment: gender equality and a safe environment

a) The issue of sexual and gender-based harassment

With regard to the issue of sexual and gender-based harassment, UCT Prague acts in accordance with its internal documents: Code of Ethics of UCT Prague, the Rules of Procedure of the Ethics Committee of UCT Prague and Social Safety at UCT Prague. Through these documents, UCT Prague clearly sets out its values, positions and ethical standards for members of the academic community and other staff. The **new Code of Ethics of UCT Prague,** effective from 1 January 2025, sets out ethical principles relating to gender equality and a safe environment, including sexual and gender-based behaviour as well as other forms of inappropriate behaviour, such as discrimination or bullying. In 2025, an internal document entitled 'Social Safety at UCT Prague' was adopted, with effect from April, and the position of ombudsperson was institutionally established in accordance with the requirements of the amendment to Act No. 111/1998 Coll., the Higher Education Act.

UCT Prague has implemented a set of measures to ensure social safety. The aim of these measures is to prevent unethical interpersonal behaviour, to establish mechanisms for reporting and consulting on problematic cases and to provide appropriate support to any victims of unethical interpersonal behaviour. An anonymised reporting process has been implemented via the **SafeTalk platform**. All information regarding social safety at UCT Prague is available on the university's publicly accessible website (https://www.vscht.cz/skola/socialni-bezpeci). As part of efforts to prevent unethical behaviour, workshops on social safety were held at UCT Prague for students at all levels of study and for staff. At the same time, UCT Prague offers its staff an **e-course on social safety**, available in both Czech and English.





b) Ensuring the principles of gender equality in human resources management

UCT Prague operates the **Zkumavka** childcare centre (CC Zkumavka), which provides all-day care for the pre-school children of the university's staff and students, including the pre-school children of international staff. Taking into account the specific conditions at individual UCT Prague workplaces and the nature of specific employees' work, it is possible to agree with the relevant head of department on flexible weekly working hours, or other individual arrangements, and to carry out work at an alternative agreed location (known as 'working from home'), provided the nature of the work permits this. Last but not least, taking into account workplace conditions and the nature of the work, UCT Prague enables parents returning from maternity/parental leave to work part-time, which allows them to better balance their work and family life. The issue of gender equality was also addressed as part of the sub-objectives of the joint higher education institution project '*Human Resources Management Strategy*' (call for proposals under the MEYS' development programme PPR2024-2025), in which UCT Prague participated.

Data collected in 2021 through a questionnaire survey of UCT Prague staff, as part of the preparatory work for the *HRS4R Action Plan and the Gender Equality Action Plan*, revealed that respondents perceived men and women to have equal opportunities to advance to leadership and decision-making positions.

In January 2023, UCT Prague received the **HR Award** from the European Commission. In 2025, the European Commission approved an internally prepared interim assessment of the implementation of the *HR Award Action Plan*, which will be implemented in its revised form for a further three years.

UCT Prague's Gender Equality Plan for 2022–2026 (GEP) was approved in December 2021. The findings of the report evaluating the GEP for 2022–2025 show that UCT Prague is moving towards greater diversity and balance in the filling of key academic and management positions, although men currently still significantly outnumber women in these roles.



All information, including relevant documents and links, is available on the publicly accessible HR Award website at UCT Prague (https://www.vscht.cz/kariera/hr-award) and on the Gender Equality Plan and Horizon Europe website (https://www.vscht.cz/gep).

c) Integration of gender into research and teaching

The **Julie Hamáčková Award**, an internal competition, is held annually in three categories. This award recognises the exceptional contributions of women at UCT Prague (categories a and b) and honours student work produced by students on Bachelor's, Master's and doctoral programmes who incorporate gender or sex analysis into their research (category c).

In 2025, a seminar was held for students and staff on the topic of *'Women in Science and Their Personal Scientific Brand'*. In 2025, UCT Prague was successful in the OP JAC Returns call with the ***RESTART*** project, which aims to support the return of male and female researchers to their research careers following a long-term break (particularly maternity or parental leave) through return grants.

The promotion and implementation of gender principles within the applicant's institution form part of the project applications submitted; in R&D&I projects, they are also included in applications for OP JAC and Horizon Europe projects. Up-to-date information is published on the institution's *Gender Balance* website (https://gro.vscht.cz/).

d) Point of contact for providing information on measures to prevent and address cases of discrimination, ensure equal treatment and a safe environment and promote equal opportunities to study at UCT Prague

In accordance with the amendment to the Higher Education Act, information relating to the long-standing functions of the departments responsible for preventing and resolving cases of discrimination, ensuring equal treatment and a safe environment and promoting equal opportunities to study at UCT Prague has been consolidated. This information is now published on the Official Board on the university's website under the heading *Contact Point* (equal opportunities, prevention of discrimination and ensuring safety).

14 Strengthening institutional resilience to undue influence / enhancing research security

a) The issue of research security at UCT Prague and the associated enhancement of resilience against undue influence

UCT Prague takes a systematic and responsible approach to institutional resilience and research security. The stated objective is to ensure the full range of activities and measures defined by this agenda. Specific activities relating to institutional resilience and research security focus on both the university's internal environment and the external world, in the context of increasingly dynamic geopolitical changes. In this regard, the university's management has been briefed on the issue of institutional resilience, its scope and the potential risks arising from the absence of adequate measures, as well as their implications for the university environment. The issue of institutional resilience and research security was selected as one of the six institutional priorities of UCT Prague, funded under the Programme to Support the Strategic Management of Higher Education Institutions for the period 2026–2030. A person responsible for this agenda and a guarantor for its implementation have been appointed.

In view of the breadth of the agenda and the need to harmonise and coordinate procedures, the **Counter-Influence Team of UCT Prague** was established in 2025 to serve as the primary advisory and decision-making body for the emerging system. Increased attention was paid to mapping the excellent research being carried out at UCT Prague and to selecting a strategy and developing a methodology to ensure its protection and sustainability. Similarly, the physical security of the university's buildings was continuously monitored and assessed in general terms. As part of the focus on security, Directive No. A/S/961/9/2025 'Crisis Preparedness at UCT Prague', effective from May 2025, and Decree No. A/V/961/14/2025 'Safety Rules for Students at UCT Prague', effective from September 2025, were issued in 2025.

UCT Prague is taking steps to establish a sufficiently robust system for managing institutional resilience, in accordance with the Act on Research, Development, Innovation and Knowledge Transfer (Section 7: Institutional Resilience) and its entry into force on 1 January 2027.

General efforts are underway to centralise this agenda, which was originally managed in a fragmented and uncoordinated manner. Intensive research is being carried out into commercially available OSINT systems that could be licensed by the university and used to carry out due diligence. All future activities are being coordinated in accordance with the current Statute of UCT Prague (specifically Article 4 on Academic Freedom and Academic Rights) and with due regard to the Code of Ethics of UCT Prague in effect.

b) Implementation of specific measures

One of the existing tools utilised by UCT Prague to manage its institutional resilience agenda is the internal university system MobIS (Mobility Information System of UCT Prague), which is used to handle matters relating to international staff and students on contract with the university. The system is designed to monitor incoming staff, with particular emphasis placed on nationality in relation to high-risk countries. The so-called Academic Freedom Index will serve as a guideline in this regard.

In this context, Decree No. A/V/961/17/2025 on the Admissions Procedure for Bachelor's and Master's Study programmes for the 2026/2027 academic year has been issued, with effect from 1 December 2025, which is another of UCT Prague's internal documents addressing the issue of so-called 'technical assistance' in the context of international sanctions lists, particularly in relation to applicants for study who are not Czech nationals. In view of the above, UCT Prague reserves the right to decide on the admission or non-admission of an applicant, taking into account international sanctions, even if the applicant formally meets all the specified conditions for admission.

In addition to the above, UCT Prague operates in accordance with Decree No. A/V/961/18/2021 'International Sanctions: Preventive Measures against Misuse of Capacities of UCT Prague', which addresses the issue of ensuring compliance with the international sanctions regime in the university's operations.

UCT Prague has begun preparing the groundwork for the creation of an overarching internal guideline on strengthening institutional resilience and research security.

c) Target groups of the proposed measures

Cyber security affects the target group of researchers, students, staff and other individuals with access to the internal network of UCT Prague. In 2025, a new online course was prepared for incoming students. Successful completion of this course became a mandatory part of the admissions process.

As part of efforts to raise security awareness in the field of cyber security, two phishing campaigns were carried out. Following their evaluation, users who had failed to recognise the attack were provided with guidance in the form of training and explanations on how to identify such attacks.

As part of the cybersecurity community, which was established under the Centralised Development Projects (CRP) in 2021 and which continues its work, regular online monthly meetings, and two in-person meetings were held, attended by representatives from all participating higher education institutions, as part of the sub-objective 'Coordination and sharing of experience at higher education institutions in the field of cybersecurity' and the Cyber Security Act project ***'Development of Science Popularisation, Consultancy and Digitalisation (ROPOD)*** supported by the Programme for the Development of Higher Education for 2025. These meetings addressed the coordination of procedures and the sharing of experiences in specific areas relating to cybersecurity. Each meeting addressed the current situation and the greatest threats affecting the various systems used at higher education institutions. Within the cybersecurity managers' platform, certain procedures and practical experiences were discussed, covering both operational matters and the new NIS2 Directive. Within the network infrastructure, further network segmentation was carried out, particularly with regard to the management of its individual components. An IPS (Intrusion Prevention System) was tested and subsequently deployed, complementing the IDS (Intrusion Detection System) which has been in operation for many years. These security technologies serve to identify and protect against attempts to compromise network or system security. Their main function is to identify and monitor anomalies in network traffic (suspicious and malicious activities) that could indicate an attempted cyber attack or, where applicable, an attack already in progress.

In December 2025, services were identified and reported to the National Cyber and Information Security Agency (NÚKIB) in accordance with the new Cyber Security Act. In the case of two services, a regime of enhanced obligations was identified. This identification was subsequently confirmed by NÚKIB. In the coming years, all measures under the risk management plan will be implemented.

d) Raising awareness of the issue and introducing preventive measures

Internal seminars were organised at UCT Prague to promote and educate on issues related to institutional resilience. The Department of Research and Technology Transfer highlighted, in the context of intellectual property protection, the risks arising from the ill-considered sharing and publication of research results, as well as the need to protect raw data and exercise caution when establishing collaborations.

A specialised seminar was organised for selected staff at UCT Prague, focusing on the topic of overseas business trips, with particular emphasis on the specific considerations associated with travelling to so-called high-risk countries.

To make the institutional resilience agenda accessible across the whole university, a website was created for UCT Prague, containing methodological materials, the university's internal documents and key terms and explanations of activities related to this agenda. In addition, a dedicated email address was set up for asking questions and reporting incidents.

To a certain extent, the new Directive No. A/S/961/3/2025 on Social Safety at UCT Prague, which came into force on 4 April 2025 and which creates a safe space and an anonymised communication and reporting channel, may also be utilised in good faith for the purposes of preventing illegitimate influence.

In the context of the above, procedures relating to public procurement, the GDPR and the protection of whistleblowers are routinely followed. Supplier checks at UCT Prague are carried out in accordance with internal documents, namely Directive A/V/962/8/2024 on the verification of conflicts of interest and the application of individual financial sanctions for NPO projects, and Directive A/V/962/7/2024 on the verification of conflicts of interest and the application of individual financial sanctions for OP JAC projects.

In parallel with all of the above, monitoring is being carried out of the systems currently in place at UCT Prague, which relate to this area, with the aim of establishing a suitable overarching risk management framework and a universal methodology for dealing with cases involving undue influence.

The current body responsible for addressing security-related situations is the crisis management team headed by the Rector of UCT Prague.

e) The university's involvement in cooperation on this issue, with the aim of minimising the risks associated with undue influence in the higher education environment

The programme aimed at strengthening institutional resilience also includes activities designed to establish strategic partnerships within higher-level national structures. In this regard, UCT Prague, has commenced accession negotiations and submitted an official application to join the memorandum between Charles University, the Czech Academy of Sciences and Palacký University Olomouc, dated November 2024, which was established with the aim of strengthening institutional resilience (https://www.avcr.cz/export/sites/avcr.cz/.content/galerie-souboru/tiskove-zpravy/2024/UK_AVCR_UPOL_memorandum_institucionalni-odolnost_25112024.pdf).

In a similar manner, cooperation was initiated between UCT Prague and the inter-ministerial working group for combating illegitimate influence in higher education and research (https://msmt.gov.cz/vyzkum-a-vyvoj-2/bezpecnost-vyzkumu-posilovani-odolnosti-vuci-nelegitimnimu), working under the name 'Potírači' (Fighters). This group was established jointly by the MEYS and the Ministry of the Interior and is responsible for developing central guidelines addressing the issues of institutional resilience and research security; it is therefore an official, state-sanctioned source of information which UCT Prague will use as its primary resource and which will serve to coordinate the individual steps involved in developing the agenda.

In addition to the above, a network of contacts is being established with other public universities in the Czech Republic with the aim of sharing experiences and harmonising processes within this agenda. Part of UCT Prague's involvement in national structures is the participation of authorised university representatives in national conferences and workshops focused on this topic, with a view to gathering information on current developments in the field of research safety in the Czech Republic, with a focus on international developments as well.



TABLES SECTION

Table 2.1 **Accredited study programmes** (number)

UCT Prague		Bachelor's programme		Follow-up master's programme		Doctoral programme		TOTAL
		FT	PT/D	FT	PT/D	FT	PT/D	
ISCED-F broad fields	Code							
FCT								
Arts and humanities	02	1	–	–	–	–	–	**1**
Natural sciences, mathematics and statistics	05	3	–	3	–	11	9	**26**
Information and communication technologies	06	–	–	1	–	–	–	**1**
Technology, manufacturing and civil engineering	07	9	–	8	–	8	8	**33**
FCT total	**x**	**13**	**–**	**12**	**–**	**19**	**17**	**61**
FET								
Technology, manufacturing and civil engineering	07	8	–	8	–	6	6	28
FET total	**x**	**8**	**–**	**8**	**–**	**6**	**6**	**28**
FFBT								
Natural sciences, mathematics and statistics	05	5	–	7	–	10	10	**32**
Technology, manufacturing and civil engineering	07	2	–	4	–	6	6	**18**
FFBT total	**x**	**7**	**–**	**11**	**–**	**16**	**16**	**50**
FCE								
Natural sciences, mathematics and statistics	05	4	–	2	–	8	7	**21**
Technology, manufacturing and civil engineering	07	4	–	7	–	6	6	**23**
FCE total	**x**	**8**	**–**	**9**	**–**	**14**	**13**	**44**
Study across faculties								
Education and training	01	–	–	1	–	–	–	**1**
Business, administration and law	04	3	–	2	1	–	–	**6**
Total study across faculties	**x**	**3**	**–**	**3**	**1**	**–**	**–**	**7**
UCT Prague								
Education and training	01	–	–	1	–	–	–	**1**
Arts and humanities	02	1	–	–	–	–	–	**1**
Business, administration and law	04	3	–	2	1	–	–	**6**
Natural sciences, mathematics and statistics	05	12	–	12	–	29	26	**79**
Information and communication technologies	06	–	–	1	–	–	–	**1**
Technology, manufacturing and civil engineering	07	23	–	27	–	26	26	**102**
UCT Prague TOTAL	**x**	**39**	**–**	**43**	**1**	**55**	**52**	**190**

FT = full-time PT/D = part-time / distance

Table 2.2 **Foreign language study programmes** (number)

UCT Prague		Bachelor's programme		Follow-up master's programme		Doctoral programme		TOTAL
		FT	PT/D	FT	PT/D	FT	PT/D	
ISCED-F broad fields	Code							
FCT								
Natural sciences, mathematics and statistics	05	–	–	1	–	5	4	**10**
Information and communication technologies	06	–	–	1	–	–	–	**1**
Technology, manufacturing and civil engineering	07	1	–	3	–	4	4	**12**
FCT total	**x**	**1**	**–**	**5**	**–**	**9**	**8**	**23**
FET								
Technology, manufacturing and civil engineering	07	1	–	1	–	3	5	**10**
FET total	**x**	**1**	**–**	**1**	**–**	**3**	**5**	**10**
FFBT								
Natural sciences, mathematics and statistics	05	–	–	–	–	5	5	**10**
Technology, manufacturing and civil engineering	07	1	–	1	–	3	3	**8**
FFBT total	**x**	**1**	**–**	**1**	**–**	**8**	**8**	**18**
FCE								
Natural sciences, mathematics and statistics	05	–	–	–	–	4	3	**7**
Technology, manufacturing and civil engineering	07	1	–	3	–	3	3	**10**
FCE total	**x**	**1**	**–**	**3**	**–**	**7**	**6**	**17**
Study across faculties								
Business, administration and law	04	2	–	1	–	–	–	**3**
Total study across faculties	**x**	**2**	**–**	**1**	**–**	**–**	**–**	**3**
UCT Prague								
Business, administration and law	04	2	–	1	–	–	–	**3**
Natural sciences, mathematics and statistics	05	–	–	1	–	14	12	**27**
Information and communication technologies	06	–	–	1	–	0	0	**1**
Technology, manufacturing and civil engineering	07	4	–	8	–	13	15	**40**
UCT Prague TOTAL	**x**	**6**	**–**	**11**	**–**	**27**	**27**	**71**

FT = full-time PT/D = part-time / distance

Table 2.3 Joint, double, multiple degree study programmes delivered together with a foreign university

TITLE OF PROGRAMME 1	Sustainability and Environmental Engineering
Partner organisations	**University of Applied Sciences and Arts Northwestern Switzerland FHNW**
Programme category[1]	double
Programme type[2]	master's
Active enrollments as at 31 December	**0**

TITLE OF PROGRAMME 2	Synthesis and Manufacturing of Pharmaceuticals, Specialization Manufacturing of Pharmaceuticals / Life Sciences, Specialization Pharmatechnology or Chemistry
Partner organisations	**University of Applied Sciences and Arts Northwestern Switzerland**
Programme category[1]	double
Programme type[2]	master's
Active enrollments as at 31 December	**1**

TITLE OF PROGRAMME 3	Biotechnology of Pharmaceuticals / Master of Science in Life Sciences
Partner organisations	**University of Applied Sciences and Arts Northwestern Switzerland**
Programme category[1]	double
Programme type[2]	master's
Active enrollments as at 31 December	**1**

TITLE OF PROGRAMME 4	Double Master Degree
Partner organisations	**ENSCR (École Nationale Supérieure de Chimie Rennes), Francie**
Programme category[1]	double
Programme type[2]	master's
Active enrollments as at 31 December	**0**

TITLE OF PROGRAMME 5	Master of Science in Biotechnology and Food Science / and Laurea Magistrale in Molecular and Industrial Biotechnology
Partner organisations	**University of Insubria**
Programme category[1]	double
Programme type[2]	master's
Active enrollments as at 31 December	**2**

TITLE OF PROGRAMME 6	Chemical Engineering and Bioengineering / Chemical Engineering and Biotechnological Processes
Partner organisations	**Università degli studi di Cagliari**
Programme category[1]	double
Programme type[2]	master's
Active enrollments as at 31 December	**7**

TITLE OF PROGRAMME 7	Cybernetics in Chemical and Food Technologies
Partner organisations	**Slovak University of Technology in Bratislava**
Programme category[1]	double
Programme type[2]	master's
Active enrollments as at 31 December	**3**

TITLE OF PROGRAMME 8	Chemistry, specialization: Organic chemistry / Transition Metals in Molecular Chemistry (T2MC)
Partner organisations	**Université Bourgogne Franche-Comté**
Programme category[1]	double
Programme type[2]	Master's
Active enrollments as at 31 December	**1**

TITLE OF PROGRAMME 9	Erasmus Mundus International Master in Environmental Technology and Engineering (IMETE-C)
Partner organisations	**IHE Delft, Gent University**
Programme category[1]	Erasmus Mundus Joint Masters – joint degree
Programme type[2]	master's
Active enrollments as at 31 December	**43**

TITLE OF PROGRAMME 10	International Master in Technology and Management for Circular Economy (IMATEC)
Partner organisations	**University of Oviedo, Abo Akademi University**
Programme category[1]	Erasmus Mundus Joint Masters – multiple degree
Programme type[2]	master's
Active enrollments as at 31 December	**44**

TITLE OF PROGRAMME 11	Master in Membrane Engineering for Sustainable Development (MESD)
Partner organisations	**Université de Montpellier, Université Paul Sabatier Toulouse III, Universidade Nova de Lisboa, Universidad de Zaragoza, University of Twente, KU Leuven, Università della Calabria**
Programme category[1]	Erasmus Mundus Joint Masters – joint degree
Programme type[2]	master's
Active enrollments as at 31 December	**17**

TITLE OF PROGRAMME 12	Chemoinformatics in Medicinal Chemistry
Partner organisations	**University of Strasbourg**
Programme category[1]	double
Programme type[2]	master's
Active enrollments as at 31 December	**0**

TITLE OF PROGRAMME 13, 14	Chemie a chemické technologie / Chemistry and Chemical Technologies (FCT)
Partner organisations	**Slovak University of Technology in Bratislava; KU Leuve**
Programme category[1]	double
Programme type[2]	doctoral
Active enrollments as at 31 December	**0**

TITLE OF PROGRAMME 15, 16	Chemie a technologie materiálů / Chemistry and Technology of Materials (FCT)
Partner organisations	**ENSC Lille; Normandie Université; Universitá Politecnica delle Marche**
Programme category[1]	double
Programme type[2]	doctoral
Active enrollments as at 31 December	**1**

TITLE OF PROGRAMME 17, 18	Chemie / Chemistry (FCT)
Partner organisations	**Normandie Université; Universität Regensburg; Université Bourgogne Franche-Comté; KU Leuven**
Programme category[1]	double
Programme type[2]	doctoral
Active enrollments as at 31 December	**1**

TITLE OF PROGRAMME 19, 20	Chemie a technologie ochrany životního prostředí / Environmental Chemistry and Technology (FET)
Partner organisations	**ENSCR Rennes; KU Leuven**
Programme category[1]	double
Programme type[2]	doctoral
Active enrollments as at 31 December	**1**

TITLE OF PROGRAMME 21, 22	Biotechnologie / Biotechnology (FFBT)
Partner organisations	**Slovak University of Technology in Bratislava**
Programme category[1]	double
Programme type[2]	doctoral
Active enrollments as at 31 December	**0**

TITLE OF PROGRAMME 23, 24	Biochemie a bioorganická chemie / Biochemistry and Bioorganic Chemistry (FFBT)
Partner organisations	**ENSCR Rennes; UI Tromsø**
Programme category[1]	double
Programme type[2]	doctoral
Active enrollments as at 31 December	**0**

TITLE OF PROGRAMME 25, 26	Chemické a procesní inženýrství / Chemical and Process Engineering (FCE)
Partner organisations	**KU Leuven**
Programme category[1]	double
Programme type[2]	doctoral
Active enrollments as at 31 December	**2**

TITLE OF PROGRAMME 27, 28	Chemie / Analytical and Physical Chemistry (FCE)
Partner organisations	**ENSCR Rennes; Universität Regensburg; Université Bourgogne Franche-Comté; KU Leuven; UI Tromsø**
Programme category[1]	double
Programme type[2]	doctoral
Active enrollments as at 31 December	**0**

Note:
1 joint/double/multiple degree
2 bachelor's, master's, follow-up master's, doctoral

Summary information for Table 2.3

UCT Prague	Bachelor's programme	Follow-up master's programme	Doctoral programme	TOTAL
Study programmes	0	12	16	**28**
Active enrollments in the listed programmes	0	119	5	**124**

Table 2.4 Accredited study programmes delivered jointly with another university or public research institution[1] based in the Czech RepublicR

TITLE OF PROGRAMME 1	Sustainable Mobility – Energy and Materials
ISCED-F broad field	**0711**
Partner university / institution[1]	Czech Technical University
Programme type[2]	bachelor's
Active enrollments as at 31 December	**9**

TITLE OF PROGRAMME 2, 3	Chemie P0531D130017 / Chemistry P0531D130018 (FCT)
ISCED-F broad field	**0531**
Partner university / institution[1]	Czech Academy of Sciences
Programme type[2]	doctoral
Active enrollments as at 31 December	**83**

TITLE OF PROGRAMME 4, 5	Chemie a technologie materiálů P0711D130007 / Chemistry and Technology of Materials P0711D130008
ISCED-F broad field	**0711**
Partner university / institution[1]	Czech Academy of Sciences
Programme type[2]	doctoral
Active enrollments as at 31 December	**60**

TITLE OF PROGRAMME 6, 7	Chemie a chemické technologie P0711D130005 / Chemistry and Chemical Technologies P0711D130006
ISCED-F broad field	**0711**
Partner university / institution[1]	Czech Academy of Sciences
Programme type[2]	doctoral
Active enrollments as at 31 December	**42**

TITLE OF PROGRAMME 8, 9	Léčiva a biomateriály P0531D130072 / Drugs and biomaterials P0531D130073 (FCT, FCE)
ISCED-F broad field	**0531**
Partner university / institution[1]	Czech Academy of Sciences
Programme type[2]	doctoral
Active enrollments as at 31 December	**57**

TITLE OF PROGRAMME 10, 11	Bioinformatika P0588D030009 / Bioinformatics P0588D030010
ISCED-F broad field	**0588**
Partner university / institution[1]	Czech Academy of Sciences; Czech Technical University
Programme type[2]	doctoral
Active enrollments as at 31 December	**22**

TITLE OF PROGRAMME 12	Conservation Sciences in Protection of Tangible Cultural Heritage P0531D130067
ISCED-F broad field	**0531**
Partner university / institution[1]	University of Pardubice; Czech Technical University
Programme type[2]	doctoral
Active enrollments as at 31 December	**8**

TITLE OF PROGRAMME 13, 14	Mikrobiologie P0511D130021 / Microbiology P0511D130022
ISCED-F broad field	**0511**
Partner university / institution[1]	Czech Academy of Sciences
Programme type[2]	doctoral
Active enrollments as at 31 December	**32**

TITLE OF PROGRAMME 15, 16	Biotechnologie P0711D130019 / Biotechnology P0711D130020
ISCED-F broad field	**0711**
Partner university / institution[1]	Czech Academy of Sciences
Programme type[2]	doctoral
Active enrollments as at 31 December	**31**

TITLE OF PROGRAMME 17, 18	Biochemie a bioorganická chemie P0512D130009 / Biochemistry and bioorganic chemistry P0512D130010
ISCED-F broad field	**0512**
Partner university / institution[1]	Czech Academy of Sciences
Programme type[2]	doctoral
Active enrollments as at 31 December	**71**

TITLE OF PROGRAMME 19, 20	Biotechnologie léčiv (P0512D130018) / Biotechnology of Pharmaceuticals (P0512D130019)
ISCED-F broad field	**0512**
Partner university / institution[1]	Czech Academy of Sciences
Programme type[2]	doctoral
Active enrollments as at 31 December	**0**

TITLE OF PROGRAMME 21, 22	Chemie P0531D130021 / Chemistry P0531D130022 (FCE)
ISCED-F broad field	**0531**
Partner university / institution[1]	Czech Academy of Sciences
Programme type[2]	doctoral
Active enrollments as at 31 December	**53**

TITLE OF PROGRAMME 23, 24	Chemické a procesní inženýrství P0711D130015 / Chemical and Process Engineering P0711D130016
ISCED-F broad field	**0711**
Partner university / institution[1]	Czech Academy of Sciences
Programme type[2]	doctoral
Active enrollments as at 31 December	**71**

TITLE OF PROGRAMME 25, 26	Molekulární chemická fyzika a senzorika P0531D130027 / Molecular Chemical Physics and Sensorics P0531D130028
ISCED-F broad field	0531
Partner university / institution[1]	Czech Academy of Sciences
Programme type[2]	doctoral
Active enrollments as at 31 December	**37**

Note:

1 For example, accredited study programmes delivered together with Czech Academy os Sciences (CAS) or other public research institutions based in the Czech Republic

2 bachelor's, master's, follow-up master's, doctoral

Summary information for Table 2.4

UCT Prague	Bachelor's programme	Follow-up master's programme	Doctoral programme	TOTAL
Study programmes	1	0	25	**26**
Active enrollments in the listed programmes	9	0	567	**576**

Table 2.5 Accredited study programmes delivered jointly with a tertiary technical school

TITLE OF PROGRAMME 1	Conservation and Restoration of Historical Artworks
ISCED-F broad field	**0214**
Partner tertiary technical school	Academy – Higher Vocational School, Grammar School and Secondary School of Applied Arts, Světlá nad Sázavou Higher Vocational School of Textile Crafts and Secondary Art School of Textile Crafts, Prague Secondary School of Applied Arts and Higher Vocational School, Turnov
Programme type[1]	bachelor's
Active enrollments as at 31 December	**66**

Note:

1 achelor's, master's, follow-up master's, doctoral

Summary information for Table 2.5

UCT Prague	Bachelor's programme	Follow-up master's programme	Doctoral programme	TOTAL
Study programmes	1	0	0	**1**
Active enrollments in the listed programmes	66	0	0	**66**

Table 2.6 **Lifelong learning (LLL) university courses** (number of courses delivered)

UCT Prague		Professionally oriented courses			Interest-oriented courses				
		Up to 15 lessons	16 to 100 lessons	Over 100 lessons	Up to 15 lessons	16 to 100 lessons	Over 100 lessons	U3A	TOTAL
ISCED-F broad fields	Code								
General programmes and qualifications	00	–	–	–	–	–	2	–	**2**
Education and training	01	–	2	–	–	39	–	–	**41**
Arts and humanities	02	–	1	–	4	5	20	1	**31**
Social sciences, journalism and information sciences	03	–	–	–	1	1	–	–	**2**
Business, administration and law	04	–	1	1	1	5	1	–	**9**
Natural sciences, mathematics and statistics	05	–	–	1	3	10	2	2	**18**
Information and communication technologies	06	–	–	–	2	–	–	1	**3**
Technology, manufacturing and civil engineering	07	–	–	3	8	19	3	8	**41**
Services	10	–	–	–	1	1	–	–	**2**
TOTAL	**x**	**0**	**4**	**5**	**20**	**80**	**28**	**12**	**149**

Table 2.7 **Lifelong learning (LLL) university courses** (number of enrolled students)

UCT Prague		Professionally oriented courses			Interest-oriented courses				
		Up to 15 lessons	16 to 100 lessons	Over 100 lessons	Up to 15 lessons	16 to 100 lessons	Over 100 lessons	U3A	TOTAL[1]
ISCED-F broad fields	Code								
General programmes and qualifications	00	–	–	–	–	–	–	–	**0**
Education and training	01	–	50	23	–	491	–	–	**564**
Arts and humanities	02	–	5	–	17	120	625	21	**781**
Social sciences, journalism and information sciences	03	–	–	–	–	15	1	–	**16**
Business, administration and law	04	–	–	12	15	59	15	–	**100**
Natural sciences, mathematics and statistics	05	–	–	14	21	160	11	75	**271**
Information and communication technologies	06	–	–	–	–	–	–	57	**57**
Technology, manufacturing and civil engineering	07	–	–	61	14	138	27	146	**366**
Services	10	–	–	–	9	–	–	–	**9**
TOTAL[1]	**x**	**0**	**55**	**110**	**76**	**976**	**679**	**227**	**2,112**

Note:

1 Because the figure includes students that may be enrolled in multiple courses, the total may not be equal to the sum of the preceding lines or columns. It reflects the actual total number enrolled students, where one person may be included more than once.

Table 2.8 **Lifelong learning (LLL) university courses** (number of courses and enrolled students) **– microcredentials**

UCT Prague		Number of courses				Number of enrolled students			
		Professionally oriented courses	Interest -oriented courses	U3A	TOTAL	Professionally oriented courses	Interest -oriented courses	U3A	TOTAL[1]
ISCED-F broad fields	Code								
Business, administration and law	04	1	–	–	**1**	12	–	–	**12**
Natural sciences, mathematics and statistics	05	1	–	–	**1**	14	–	–	**14**
Technology, manufacturing and civil engineering	07	2	–	–	**2**	62	–	–	**62**
TOTAL[1]	**x**	**4**	**0**	**0**	**4**	**87**	**0**	**0**	**87**

Note:

1 Because the total number of students includes persons who may be enrolled in multiple courses, the total may not be equal to the sum of the preceding lines or columns. It reflects the actual total number enrolled students, where one person may be included more than once.

Table 3.1 **Students in accredited study programmes (enrollments)**

UCT Prague		Bachelor's programme		Follow-up master's programme		Doctoral programme		TOTAL
		FT	PT/D	FT	PT/D	FT	PT/D	
ISCED-F broad fields	Code							
FCT								
Arts and humanities	02	66	–	–	–	–	–	**66**
Natural sciences, mathematics and statistics	05	59	–	60	–	98	58	**275**
Technology, manufacturing and civil engineering	07	544	–	277	–	52	52	**925**
FCT total	**x**	**669**	**0**	**337**	**0**	**150**	**110**	**1,266**
Including female students at FCT	x	400	–	165	–	66	51	**682**
Including foreign nationals at FCT	x	121	–	81	–	43	30	**275**
FET								
Technology, manufacturing and civil engineering	07	179	–	201	–	40	55	**475**
FET total	**x**	**179**	**0**	**201**	**0**	**40**	**55**	**475**
Including female students at FET	x	97	–	106	–	24	27	**254**
Including foreign nationals at FET	x	27	–	106	–	14	11	**158**

UCT Prague		Bachelor's programme		Follow-up master's programme		Doctoral programme		TOTAL
		FT	PT/D	FT	PT/D	FT	PT/D	
ISCED-F broad fields	Code							
FFBT								
Natural sciences, mathematics and statistics	05	693	–	206	–	74	54	**1,027**
Technology, manufacturing and civil engineering	07	23	–	83	–	27	26	**159**
FFBT total	**x**	**716**	**0**	**289**	**0**	**101**	**80**	**1,186**
including female students at FFBT	x	532	–	208	–	63	47	**850**
including foreign nationals at FFBT	x	152	–	37	–	20	18	**227**
FCE								
Natural sciences, mathematics and statistics	05	332	–	123	–	65	40	**560**
Technology, manufacturing and civil engineering	07	201	–	159	–	61	37	**458**
FCE total	**x**	**533**	**0**	**282**	**0**	**126**	**77**	**1,018**
including female students at FCE	x	271	–	136	–	47	30	**484**
including foreign nationals at FCE	x	127	–	62	–	30	24	**243**
Study across faculties								
Education and training	01	–	–	32	–	–	–	**32**
Business, administration and law	04	397	–	160	28	–	–	**585**
Study across faculties total	**x**	**397**	**0**	**192**	**28**	**0**	**0**	**617**
including female students	x	213	–	119	15	–	–	**347**
including foreign nationals	x	232	–	81	12	–	–	**325**
UCT Prague								
Education and training	01	–	–	32	–	–	–	**32**
Arts and humanities	02	66	–	–	–	–	–	**66**
Business, administration and law	04	397	–	160	28	–	–	**585**
Natural sciences, mathematics and statistics	05	1 084	–	389	–	237	152	**1,862**
Technology, manufacturing and civil engineering	07	947	–	720	–	180	170	**2,017**
TOTAL UCT Prague	**x**	**2,494**	**0**	**1,301**	**28**	**417**	**322**	**4,562**
***including* TOTAL female students**	**x**	**1,513**	**0**	**734**	**15**	**200**	**155**	**2,617**
***including* TOTAL foreign nationals**	**x**	**659**	**0**	**367**	**12**	**107**	**83**	**1,228**

P = full-time PT/D = part-time / distance

Table 3.2 **Self-paying students**[1] (enrollments)

UCT Prague		Bachelor's programme		Follow-up master's programme		Doctoral programme		TOTAL
		FT	PT/D	FT	PT/D	FT	PT/D	
ISCED-F broad fields	Code							
FCT								
Natural sciences, mathematics and statistics	05	–	–	2	–	1	2	5
Technology, manufacturing and civil engineering	07	14	–	4	–	2	2	22
FCT total	**x**	**14**	**0**	**6**	**0**	**3**	**4**	**27**
FET								
Technology, manufacturing and civil engineering	07	–	–	–	–	–	1	1
FET total	**x**	**0**	**0**	**0**	**0**	**0**	**1**	**1**
FFBT								
Technology, manufacturing and civil engineering	07	10	–	12	–	3	–	25
FFBT total	**x**	**10**	**0**	**12**	**0**	**3**	**0**	**25**
FCE								
Natural sciences, mathematics and statistics	05	–	–	–	–	6	–	6
Technology, manufacturing and civil engineering	07	23	–	6	–	3	2	34
FCE total	**x**	**23**	**0**	**6**	**0**	**9**	**2**	**40**
Study across faculties								
Business, administration and law	04	74	–	40	–	–	–	114
Study across faculties total	**x**	**74**	**0**	**40**	**0**	**0**	**0**	**114**
UCT Prague								
Business, administration and law	04	74	–	40	–	–	–	114
Natural sciences, mathematics and statistics	05	–	–	2	–	7	2	11
Technology, manufacturing and civil engineering	07	47	–	22	–	5	8	82
TOTAL UCT Prague	**x**	**121**	**0**	**64**	**0**	**12**	**10**	**207**

P = full-time PT/D = part-time / distance

Note:

1 Self-paying students pay the full tuition fees applicable to their course delivered in a foreign language. The university does not include these students in figures reported for the purposes of government subsidies for education.

Table 3.3 First year[1] academic failure[2] (v %)

UCT Prague	Bachelor's programme			Follow-up master's programme			Doctoral programme			TOTAL
	FT	PT/D	TOTAL	FT	PT/D	TOTAL	FT	PT/D	TOTAL	
FCT	52.5 %	–	**52.5 %**	3.3 %	–	**3.3 %**	23.8 %	20.0 %	**23.3 %**	**34.2 %**
FET	61.2 %	–	**61.2 %**	9.9 %	–	**9.9 %**	7.1 %	0.0 %	**7.1 %**	**29.7 %**
FFBT	57.7 %	–	**57.7 %**	11.0 %	–	**11.0 %**	9.4 %	25.0 %	**11.1 %**	**44.3 %**
FCE	49.5 %	–	**49.5 %**	6.6 %	–	**6.6 %**	8.3 %	0.0 %	**8.3 %**	**34.3 %**
Study across faculties	41.1 %	–	**41.1 %**	32.1 %	57.1 %	**38.7 %**	–	–	**–**	**40.1 %**
TOTAL UCT Prague	**52.5 %**	**0 %**	**52.5 %**	**10.7 %**	**57.1 %**	**12.9 %**	**15.2 %**	**21.4 %**	**15.7 %**	**37.4 %**

P = full-time PT/D = part-time / distance

Note:

1 Academic failure refers to the percentage of students enrolled in calendar year ‚n' and the sum of students in this cohort who fail in calendar years ‚n' and ‚n+1'. See Methodology.

2 Including all students enrolled to study at a given university in calendar year ‚n', regardless of whether or not it is their first university enrollment.

The TOTAL is neither a sum nor average of the preceding values (i.e. for FT and PT/D in certain study programme). Calculation must to be done separately for each field in the table. *Example:* In 2024 (January 1 to December 31), 500 full-time students were enrolled in bachelor's programmes at the faculty. In the same and the following years, 180 failed. Academic failure in this cohort in the first year is equal to 180/500 = 0.36, i.e. 36%.

Table 3.4 Scholarships[1] according to purpose (number of students)

Purpose of scholarship	Number of students	Average scholarship value[2]
Outstanding academic performance as per Section 91, Paragraph 2, Subsection a)	646	**18,015**
Outstanding scientific, research, development, artistic, or other creative achievements as per Section 91, Paragraph 2, Subsection b)	47	**45,830**
Research, development and innovation as per specific legislation, Section 91, Paragraph 2, Subsection c)	954	**32,847**
Social need as per Section 91, Paragraph 2, Subsection d)	378	**2,777**
Social need as per Section 91, Paragraph 3	10	**34,320**
Special considerations as per Section 91, Paragraph 2, Subsection e)	3,163	**11,917**
including accommodation allowance	2,815	**5,895**
Study abroad as per Section 91, Paragraph 4, Subsection a)	338	**80,197**
Support for study in the Czech Republic as per Section 91, Paragraph 4, Subsection b)	41	**26,524**
Doctoral study programmes as per Section 91, Paragraph 4, Subsection c)	554	**117,026**
Other scholarships	593	**7,013**
TOTAL[3]	**3,568**	**50,840**

Note:

1 Regardless of the source of funding, excluding funds from MEYS.

2 The ratio of the total sum paid for a given scholarship type in a year and the total number of persons who receive at least one scholarship in that year. If a person receives several scholarships, the person is included only once, but the calculation includes the total amount paid to such a person.

3 Because the figure includes recipients of more than one scholarship, the total is equal to the actual number of students as opposed to being the sum of the preceding columns. *Example:* In a given year, the university disburses CZK 15,000 in total scholarships to students for excellent academic achievements in accordance with Section 91, Paragraph 2, Subsection a). Scholarships are awarded to three students; two receive it on one and one on three occasions. The average value of the scholarship is equal to CZK 5,000 (= 15,000/3).

Table 4.1 **Graduates from accredited study programmes** (number of completed programmes)

UCT Prague		Bachelor's programme		Follow-up master's programme		Doctoral programme		TOTAL
		FT	PT/D	FT	PT/D	FT	PT/D	
ISCED-F broad fields	Code							
FCT								
Arts and humanities	02	9	–	–	–	–	–	**9**
Natural sciences, mathematics and statistics	05	11	–	7	–	1	15	**34**
Technology, manufacturing and civil engineering	07	123	–	87	–	–	7	**217**
FCT total	**x**	**143**	**0**	**94**	**0**	**1**	**22**	**260**
Including female students at FCT	x	81	–	50	–	–	14	**145**
Including foreign nationals at FCT	x	26	–	25	–	–	6	**57**
FET								
Technology, manufacturing and civil engineering	07	23	–	65	–	–	12	**100**
FET total	**x**	**23**	**0**	**65**	**0**	**0**	**12**	**100**
Including female students at FET	x	9	–	39	–	–	8	**56**
Including foreign nationals at FET	x	8	–	49	–	–	3	**60**
FFBT								
Natural sciences, mathematics and statistics	05	126	–	93	–	–	13	**232**
Technology, manufacturing and civil engineering	07	12	–	37	–	–	4	**53**
FFBT total	**x**	**138**	**0**	**130**	**0**	**0**	**17**	**285**
including female students at FFBT	x	101	–	93	–	–	11	**205**
including foreign nationals at FFBT	x	18	–	22	–	–	7	**47**
FCE								
Natural sciences, mathematics and statistics	05	86	–	45	–	2	8	**141**
Technology, manufacturing and civil engineering	07	49	–	47	–	–	6	**102**
FCE total	**x**	**135**	**0**	**92**	**0**	**2**	**14**	**243**
including female students at FCE	x	61	–	54	–	2	3	**120**
including foreign nationals at FCE	x	23	–	26	–	–	1	**50**
Study across faculties								
Education and training	01	–	–	5	–	–	–	**5**
Business, administration and law	04	82	–	29	1	–	–	**112**
Study across faculties total	**x**	**82**	**0**	**34**	**1**	**0**	**0**	**117**
including female students	x	57	–	16	1	–	–	**74**
including foreign nationals	x	43	–	15	1	–	–	**59**

UCT Prague		Bachelor's programme		Follow-up master's programme		Doctoral programme		TOTAL
		FT	PT/D	FT	PT/D	FT	PT/D	
ISCED-F broad fields	Code							
UCT Prague								
Education and training	01	–	–	5	–	–	–	**5**
Arts and humanities	02	9	–	–	–	–	–	**9**
Business, administration and law	04	82	–	29	1	–	–	**112**
Natural sciences, mathematics and statistics	05	223	–	145	–	3	36	**407**
Technology, manufacturing and civil engineering	07	207	–	236	–	–	29	**472**
TOTAL UCT Prague	**x**	**521**	**0**	**415**	**1**	**3**	**65**	**1,005**
***including* TOTAL female students**	**x**	**309**	**–**	**252**	**1**	**2**	**36**	**600**
***including* TOTAL foreign nationals**	**x**	**118**	**–**	**137**	**1**	**0**	**17**	**273**

P = full-time PT/D = part-time / distance; the figures refer to successfully completed programmes, as opposed to students, during January 1 to December 31.

Table 5.1 Demand for university enrollment

UCT Prague		Bachelor's programme				Follow-up master's programme				Doctoral programme			
		Applicants (persons)	Applications	Admissions	Registrations	Applicants (persons)	Applications	Admissions	Registrations	Applicants (persons)	Applications	Admissions	Registrations
ISCED-F broad fields	Code												
FCT													
Arts and humanities	02	45	45	36	**26**	–	–	–	**–**	–	–	–	**–**
Natural sciences, mathematics and statistics	05	150	154	113	**44**	60	62	46	**36**	44	45	41	**41**
Information and communication technologies	06	–	–	–	**–**	1	1	–	**–**	–	–	–	**–**
Technology, manufacturing and civil engineering	07	833	915	659	**307**	179	216	170	**113**	19	19	15	**15**
FCT total	**x**	**969**	**1,114**	**808**	**377**	**227**	**279**	**216**	**149**	**62**	**64**	**56**	**56**
FET													
Technology, manufacturing and civil engineering	07	264	312	222	**119**	486	502	102	**94**	15	15	13	**13**
FET total	**x**	**264**	**312**	**222**	**119**	**486**	**502**	**102**	**94**	**15**	**15**	**13**	**13**

Table 5.1 Demand for university enrollment

UCT Prague		Bachelor's programme				Follow-up master's programme				Doctoral programme			
		Applicants (persons)	Applications	Admissions	Registrations	Applicants (persons)	Applications	Admissions	Registrations	Applicants (persons)	Applications	Admissions	Registrations
ISCED-F broad fields	Code												
FFBT													
Natural sciences, mathematics and statistics	05	1,247	1,359	957	**427**	226	332	237	**119**	29	29	24	**20**
Technology, manufacturing and civil engineering	07	–	–	–	**–**	98	104	74	**42**	14	14	13	**12**
FFBT total	**x**	**1,247**	**1,359**	**957**	**427**	**286**	**436**	**311**	**161**	**43**	**43**	**37**	**32**
FCE													
Natural sciences, mathematics and statistics	05	431	451	319	**168**	108	147	125	**67**	29	29	23	**22**
Technology, manufacturing and civil engineering	07	214	225	175	**94**	137	143	102	**78**	13	13	10	**10**
FCE total	**x**	**616**	**676**	**494**	**262**	**230**	**290**	**227**	**145**	**42**	**42**	**33**	**32**
Study across faculties													
Education and training	01	–	–	–	**–**	22	22	15	**14**	–	–	–	**–**
Business, administration and law	04	664	671	267	**174**	231	235	146	**114**	–	–	–	**–**
Study across faculties total	**x**	**664**	**671**	**267**	**174**	**253**	**257**	**161**	**128**	**0**	**0**	**0**	**0**
UCT Prague (celkový údaj za VŠ není součtem údajů za jednotlivé fakulty!)													
Education and training	01	–	–	–	**–**	22	22	15	**14**	–	–	–	**–**
Arts and humanities	02	45	45	36	**26**	–	–	–	**–**	–	–	–	**–**
Obchod, administrativa a právo	04	664	671	267	**174**	231	235	146	**114**	–	–	–	**–**
Natural sciences, mathematics and statistics	05	1,654	1,964	1,389	**639**	360	541	408	**222**	99	103	88	**83**
Information and communication technologies	06	–	–	–	**–**	1	1	–	**–**	–	–	–	**–**
Technology, manufacturing and civil engineering	07	1,210	1,452	1,056	**520**	844	965	448	**327**	60	61	51	**50**
TOTAL UCT Prague	**x**	**3,167**	**4,132**	**2,748**	**1,359**	**1,342**	**1,764**	**1,017**	**677**	**158**	**164**	**139**	**133**

Table 6.1 **Total faculty, research and other staff** (full-time equivalent[1])

UCT Prague	Faculty								Researchers and specialists[2]				Other employees[6]	TOTA employees
	TOTAL faculty	Professors	Associate professors	Assistant professors	Assistants	Lecturers	Scientific, research and development staff taking part in teaching	Extraordinary professors	Postdoctoral fellows[3]	Early Career Researcher[4]	Researchers other than classified in the above categories	Other scientific, research and development staff[5]		
FCT	138.094	25.254	30.834	77.693	2.000	0	1.313	1.000	33.861	8.259	131.719	17.417	15.279	**344.629**
Women at FCT	41.950	0.000	9.967	31.420	0.000	0	0.563	0.000	15.407	3.800	63.625	12.500	13.149	**150.431**
FET	66.019	6.617	10.492	45.080	0.838	0	2.992	0.000	1.179	2.000	23.354	4.075	4.842	**101.469**
Women at FET	23.753	0.367	3.000	18.719	0.000	0	1.667	0.000	0.250	0.000	13.897	2.775	4.842	**45.517**
FFBT	138.598	21.043	35.515	59.827	3.200	0	19.013	0.000	2.836	1.750	50.356	12.923	13.221	**219.684**
Women at FFBT	73.854	6.646	17.729	33.971	3.200	0	12.308	0.000	2.836	0.000	27.882	9.500	12.421	**126.493**
FCE	116.841	20.608	28.742	56.991	4.000	1.875	4.625	0.000	19.959	1.350	77.670	9.817	12.396	**238.033**
Women at FCE	34.220	0.600	7.250	21.245	1.000	1.875	2.250	0.000	6.862	1.000	24.368	4.142	11.096	**81.688**
Total in other unit	78.108	4.083	11.617	52.422	7.442	2.544	0.000	0.000	2.185	6.267	52.304	11.006	339.907	**489.777**
Women in other units	40.800	1.000	6.317	29.272	1.667	2.544	0.000	0.000	1.000	2.250	27.930	7.681	203.582	**283.243**
TOTAL	**537.660**	**77.605**	**117.200**	**292.013**	**17.480**	**4.419**	**27.943**	**1.000**	**60.020**	**19.626**	**335.403**	**55.238**	**385.645**	**1 393.592**
Total women	**214.577**	**8.613**	**44.263**	**134.627**	**5.867**	**4.419**	**16.788**	**0.000**	**26.355**	**7.050**	**157.702**	**36.598**	**245.090**	**687.372**

Note:

1 Full-time equivalent refers to the ratio of total number of hours worked from 1 January 1 to 31 December (by all workers in the reported category, including DPČ work activity agreements, excluding DPP work performance agreements) and the total annual working time per full-time employee.

2 Researcher means a scientist other than a faculty member as per Section 70 of Act No. 111/1998 Coll. on Higher Education.

3 A person employed by a research institution or a university during five years after award of a PhD or equivalent degree. He/she has a specific assignment in a research team of the institution, usually under the supervision of senior researchers and publishes research results both independently and as part of the team. He/she works under an employment agreement for the maximum of three consecutive fixed terms of one to three years. He/she receives a salary as per the remuneration system of the institution and is eligible for bonuses under research grant projects.

4 A researcher who has completed their doctoral programmeme less than eight years ago; the early career phase may be extended by the period during which the researcher is on maternity leave, parental leave or leave to care for a close relative, provided that the researcher is not carrying out research activities during the interruption to their early career phase.

5 Other scientific, research and development staff include technicians and specialists who are not directly involved in research, but are indispensable for research work, such as staff in charge of the research facility's operations.

6 Other employees include all other workers that are not directly involved in teaching and research. They include administrative, maintenance and other employees.

Table 6.2 **Age structure of faculty, researchers and other employees** (number of persons[1])

UCT Prague	Faculty														Researchers and specialists[2]								Other employees[6]		TOTAL	*including* women
	Professors		Associate professors		Assistant professors		Assistants		Lecturers		Scientific, research and development staff taking part in teaching		Visiting professors		Postdoctoral fellows[3]		Early Career Researcher[4]		Researchers other than classified in the above categories		Other scientific, research and development staff[5]					
	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	women		
up to 29 years	0	0	0	0	2	2	0	0	0	0	6	3	0	0	9	7	2	2	297	131	4	3	25	15	**345**	**163**
30–39 years	1	0	10	4	99	38	7	1	0	0	19	11	0	0	52	17	19	6	100	58	7	4	63	35	**377**	**174**
40–49 years	18	2	61	21	150	66	6	2	6	6	11	8	0	0	4	3	1	0	41	19	15	9	100	74	**413**	**210**
50–59 years	24	2	23	8	55	28	4	0	2	2	3	2	1	0	0	0	0	0	21	10	16	10	128	93	**277**	**155**
60–69 years	24	0	32	15	29	15	3	3	1	1	0	0	0	0	0	0	0	0	17	8	12	10	82	52	**200**	**104**
over 70 years	26	6	12	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	10	4	5	1	25	6	**83**	**21**
TOTAL	**93**	**10**	**138**	**52**	**340**	**149**	**20**	**6**	**9**	**9**	**39**	**24**	**1**	**0**	**65**	**27**	**22**	**8**	**486**	**230**	**59**	**37**	**423**	**275**	**1,695**	**827**

Note:

1 Total number of regular employees, both part- and full-time, excluding DPČ work activity agreements, DPP work performance agreements and other contracts having the nature of purchased services as per the Civil Code.

2 Researcher means a scientist other than a faculty member as per Section 70 of Act No. 111/1998 Coll. on Higher Education.

3 A person employed by a research institution or a university during five years after award of a PhD or equivalent degree. He/she has a specific assignment in a research team of the institution, usually under the supervision of senior researchers and publishes research results both independently and as part of the team. He/she works under an employment agreement for the maximum of three consecutive fixed terms of one to three years. He/she receives a salary as per the remuneration system of the institution and is eligible for bonuses under research grant projects.

4 A researcher who has completed their doctoral programmeme less than eight years ago; the early career phase may be extended by the period during which the researcher is on maternity leave, parental leave or leave to care for a close relative, provided that the researcher is not carrying out research activities during the interruption to their early career phase.

5 Other scientific, research and development staff include technicians and specialists who are not directly involved in research, but are indispensable for research work, such as staff in charge of the research facility's operations.

6 Other employees include all other workers that are not directly involved in teaching and research. They include administrative, maintenance and other employees.

Table 6.3 **Faculty and researchers by working hours and highest attained education**
(number of persons by working hours)

UCT Prague	Faculty								Researchers[1]			
Full-time	prof.		doc.		DrSc., CSc., Dr., Ph.D., Th.D.		other					
	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	*including* women
FCT												
Up to 0.3	0	0	1	1	7	2	0	0	26	12	**34**	**15**
0.31–0.5	0	0	0	0	6	1	0	0	32	17	**38**	**18**
0.51–0.7	0	0	1	1	3	2	0	0	24	11	**28**	**14**
0.71–1	27	0	30	9	74	29	4	1	146	69	**281**	**108**
TOTAL	**27**	**0**	**32**	**11**	**90**	**34**	**4**	**1**	**228**	**109**	**381**	**155**
FET												
Up to 0.3	0	0	0	0	6	2	0	0	7	4	**13**	**6**
0.31–0.5	1	0	2	0	4	1	0	0	8	6	**15**	**7**
0.51–0.7	1	1	0	0	1	0	1	1	5	2	**8**	**4**
0.71–1	6	0	9	3	44	17	3	2	22	12	**84**	**34**
TOTAL	**8**	**1**	**11**	**3**	**55**	**20**	**4**	**3**	**42**	**24**	**120**	**51**
FFBT												
Up to 0.3	4	0	3	2	6	5	3	3	14	3	**30**	**13**
0.31–0.5	8	1	2	2	5	3	1	0	23	12	**39**	**18**
0.51–0.7	0	0	2	0	5	4	1	1	11	6	**19**	**11**
0.71–1	16	6	34	17	65	37	8	5	39	23	**162**	**88**
TOTAL	**28**	**7**	**41**	**21**	**81**	**49**	**13**	**9**	**87**	**44**	**250**	**130**
FCE												
Up to 0.3	6	0	4	0	13	6	0	0	18	7	**41**	**13**
0.31–0.5	1	0	2	0	6	1	0	0	33	15	**42**	**16**
0.51–0.7	2	1	1	0	2	1	0	0	10	1	**15**	**3**
0.71–1	18	0	29	8	56	22	7	3	81	26	**191**	**59**
TOTAL	**27**	**1**	**36**	**8**	**77**	**30**	**7**	**3**	**142**	**49**	**289**	**91**
Study across faculties												
Up to 0.3	0	0	2	1	5	1	1	0	5	2	**13**	**4**
0.31–0.5	1	0	7	2	8	2	6	6	9	6	**31**	**16**
0.51–0.7	0	0	1	1	2	1	0	0	5	4	**8**	**6**
0.71–1	3	1	8	5	28	13	27	16	55	27	**121**	**62**
TOTAL	**4**	**1**	**18**	**9**	**43**	**17**	**34**	**22**	**74**	**39**	**173**	**88**

UCT Prague	Faculty								Researchers[1]			
Full-time	prof.		doc.		DrSc., CSc., Dr., Ph.D., Th.D.		other				TOTAL	*including* women
	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	women	TOTAL	women		
UCT Prague												
Up to 0.3	10	0	10	4	37	16	4	3	70	28	**131**	**51**
0.31–0.5	11	1	13	4	29	8	7	6	105	56	**165**	**75**
0.51–0.7	3	2	5	2	13	8	2	2	55	24	**78**	**38**
0.71–1	70	7	110	42	267	118	49	27	343	157	**839**	**351**
TOTAL	**94**	**10**	**138**	**52**	**346**	**150**	**62**	**38**	**573**	**265**	**1,213**	**515**
TOTAL UCT Prague	**94**	**10**	**138**	**52**	**346**	**150**	**62**	**38**	**573**	**265**	**1,213**	**515**

Note: The highest attained academic title.

1 Researcher means a person other than a faculty member as per Section 70 of Act No. 111/1998 Coll. on Higher Education.

Table 6.4 **Executive staff** (person)

UCT Prague	Rector/Dean	Vice Rector / Vice Dean	Academic Senate	Scientific / Art / Academic Board	Bursar / Secretary[3]	Board of Trustees	Director of department, university-run farm or forest and other unit	Head of department / institute / research center[4]	TOTAL executive staff[5]
UCT Prague (data for university)	1	4	27	42	1	9			**84**
including women	0	1	11	3	1	2	x	x	**18**
FCT[1]	1	3	11	38	1	x	x	12	**66**
including women	0	0	4	5	1	x	x	1	**11**
FET[1]	1	2	9	33	1	x	x	4	**50**
including women	0	0	3	7	1	x	x	0	**11**
FFBT[1]	1	3	11	26	1	x	x	8	**50**
including women	0	2	7	11	1	x	x	4	**25**
FCE[1]	1	3	9	31	1	x	x	5	**50**
including women	0	0	4	4	1	x	x	0	**9**
University institutes and farms or forests	x	x	x	0	0	x	1	4	**5**
including women	x	x	x	0	0	x	0	2	**2**
Total other units[2]	x	x	x	0	0	x	0	8	**8**
including women	x	x	x	0	0	x	0	5	**5**
Faculties[1], university departments and other units	**4**	**11**	**40**	**128**	**4**	**x**	**1**	**41**	**229**
including women	0	2	18	27	4	x	0	12	**63**
TOTAL UCT Prague[5]	**5**	**15**	**67**	**170**	**5**	**9**	**1**	**41**	**313**
including women	0	3	29	30	5	2	0	12	**81**

The table includes only university units, units carrying out teaching, research, development, innovation, artistic and other creative activities and units responsible for information services or technology transfer. The table excludes data relating to administration, entertainment, sports, accommodation, catering and operations.

Note:

1 Only faculties and their subordinate units (as per the above description)

2 As per Section 25, Article 2 of the Higher Education Act.

3 Units carrying out teaching, research, development, innovation, artistic and other creative activities and units responsible for information services or technology transfer as per Section 22, Paragraph c) of Act No. 111/1998 Coll.

4 The listed and other similar units carrying out teaching, research, development, innovation, artistic and other creative activities and units subordinate to a university department responsible for information services or technology transfer as per Section 22, Paragraph c) of Act No. 111/1998 Coll.

5 The figure is a simple sum of cells that may not correspond to the actual headcount (a person may hold multiple positions at UCT or its faculties).

Table 6.5 **Faculty and researchers – foreign nationals** (full-time equivalent[1])

UCT Prague	Faculty				Researchers and specialists[2]					
	Professors	Associate professors	Assistant professors	Assistants	Scientific, research, and development staff taking part in teaching	Postdoctoral fellows[3]	Early Career Researcher[4]	Researchers other than c lassified in the above categories	Other scientific, research, and development staff[5]	Other employees[6]
FCT	**1**	**0,95**	**3,514**	**0**	**0**	**24,166**	**1**	**47,822**	**0,125**	**0,733**
including: Germany	–	–	0,4	–	–	–	–	1,575	0,125	–
Poland	–	–	–	–	–	–	–	3,242	–	–
Austria	–	–	–	–	–	–	–	0,888	–	–
Slovakia	–	–	1	–	–	1	–	4,179	–	–
other EU countries	1	–	–	–	–	4,583	1	6,258	–	0,133
other non-EU countries	–	0,95	2,114	–	–	18,583	–	31,68	–	0,6
Female employees (*regardless of nationality*)[7]	–	–	2,947	–	–	10,183	–	22,774	0,125	0,1
FET	**0**	**0**	**3,5**	**0**	**0,5**	**0,879**	**1**	**7,165**	**0**	**0**
including: Slovakia	–	–	2,5	–	–	–	–	1,3	–	–
other EU countries	1	–	–	–	–	0,25	–	–	–	–
other non-EU countries	–	–	1	–	0,5	0,629	1	5,865	–	–
Female employees (*regardless of nationality*)[7]	–	–	1	–	–	0,25	–	5,154	–	–
FFBT	**0**	**0,917**	**2,083**	**0**	**0**	**0,8**	**0**	**6,454**	**1**	**0**
including: Slovakia	–	–	1	–	–	–	–	1,315	1	–
other EU countries	–	0,917	0,083	–	–	–	–	2,317	–	–
other non-EU countries	–	–	1	–	–	0,8	–	2,822	–	–
Female employees (*regardless of nationality*)[7]	–	–	1	–	–	0,8	–	3,8	1	–

UCT Prague	Faculty					Researchers and specialists[2]				
	Professors	Associate professors	Assistant professors	Assistants	Scientific, research, and development staff taking part in teaching	Postdoctoral fellows[3]	Early Career Researcher[4]	Researchers other than c lassified in the above categories	Other scientific, research, and development staff[5]	Other employees[6]
FCE	**1**	**3,333**	**4,126**	**0**	**0**	**4,575**	**1**	**18,468**	**0**	**0,3**
including: Germany	–	–	–	–	–	–	–	0,5	–	–
Poland	–	–	0,06	–	–	1	–	0,775	–	–
Austria	–	–	–	–	–	0,5	–		–	–
Slovakia	1	2	2,4	–	–	0,2	–	3,717	–	0,3
other EU countries	–	0,333	0,666	–	–	0,625	–	0,553	–	–
other non-EU countries	–	1	1	–	–	2,25	1	12,923	–	–
Female employees (*regardless of nationality*)[7]	–	2	2,46	–	–	1,875	1	9,347	–	0,3
Study across faculties	**0,25**	**1**	**3,542**	**2**	**0**	**1**	**1**	**3,005**	**0**	**14,193**
including: Slovakia	0,25	0,167	2	–	–	–	–	0,463	–	2,239
other EU countries	–	–	–	–	–	–	–	–	–	0,171
other non-EU countries	–	0,833	1,542	2	–	1	1	2,543	–	11,783
Female employees (*regardless of nationality*)[7]	–	0,5	1,042	–	–	–	–	1,859	–	11,023
TOTAL UCT Prague	**2,25**	**6,2**	**16,765**	**2**	**0,5**	**31,42**	**4**	**82,914**	**1,125**	**15,226**
including: Germany	0	0	0,4	0	0	0	0	2,075	0,125	0
Poland	0	0	0,06	0	0	1	0	4,017	0	0
Austria	0	0	0	0	0	0,5	0	0,888	0	0
Slovakia	1,25	2,167	8,9	0	0	1,2	0	10,974	1	2,539
other EU countries	1	1,25	0,749	0	0	5,458	1	9,128	0	0,304
other non-EU countries	0	2,783	6,656	2	0,5	23,262	3	55,833	0	12,383
Female employees (*regardless of nationality*)[7]	0	2,5	8,449	0	0	13,108	1	42,934	1,125	11,423

Note:

1 A faculty or another university unit delivering an accredited study program.

2 Researcher means a scientist other than a faculty member as per Section 70 of Act No. 111/1998 Coll. on Higher Education.

3 A person employed by a research institution or a university during five years after award of a PhD or equivalent degree. He/she has a specific assignment in a research team of the institution, usually under the supervision of senior researchers, and publishes research results both independently and as part of the team. He/she works under an employment agreement for the maximum of three consecutive fixed terms of one to three years. He/she receives a salary as per the remuneration system of the institution, and is eligible for bonuses under research grant projects.

4 A researcher who has completed their doctoral programme less than eight years ago; the early career phase may be extended by the period during which the researcher is on maternity leave, parental leave or leave to care for a close relative, provided that the researcher is not carrying out research activities during the interruption to their early career phase.

5 Other scientific, research, and development staff include technicians and specialists who are not directly involved in research, but are indispensable for research work, such as staff in charge of the research facility's operations.

6 ther employees include all other workers that are not directly involved in teaching and research. They include administrative, maintenance, and other employees.

7 Full-time equivalent refers to the ratio of total number of hours worked from January 1 to December 31 (by all workers in the reported category, including DPČ work performance contracts, excluding DPP casual work contracts) and the total annual working time per full-time employee.

Table 6.6 **Newly appointed associate professors and professors** (persons)

UCT Prague	Number of persons			Average age of new appointees[3]
	UCT Prague[1]		Core UCT faculty members appointed at another university[2]	
	TOTAL	Including core UCT faculty		
FCT	**3**	**1**	**0**	**51**
Professors appointed in 2025	2	–	–	55
including women	1	–	–	45
Associate professors appointed in 2025	1	1	–	44
including women	1	1	–	44
FET	**1**	**0**	**0**	**67**
Professors appointed in 2025	1	–	–	67
including women	0	–	–	–
Associate professors appointed in 2025	0	–	–	–
including women	0	–	–	–
FFBT	**5**	**3**	**0**	**46**
Professors appointed in 2025	2	–	–	54
including women	1	–	–	49
Associate professors appointed in 2025	3	3	–	41
including women	0	–	–	–
FCE	**3**	**3**	**0**	**41**
Professors appointed in 2025	0	–	–	–
including women	0	–	–	–
Associate professors appointed in 2025	3	3	–	41
including women	1	1	–	42
Study across faculties	**1**	**1**	**0**	**44**
Professors appointed in 2025	0	–	–	–
including women	0	–	–	–
Associate professors appointed in 2025	1	–	1	44
including women	0	–	–	–
TOTAL professors	**5**	**0**	**0**	**57**
including women	2	0	0	47
TOTAL associate professors	**8**	**7**	**1**	**42**
including women	2	2	0	43

Note:

1 Including all habilitations and appointments in the calendar year and at the university, regardless of whether the newly appointed professors and associate professors are core faculty of the university.

2 Number of professors and associate professors constituting core UCT faculty appointed at another university.

3 The average age is calculated from the total number of new appointees at UCT Prague (faculty or total number).

Table 7.1 Participation in international cooperation programmes (regardless of the source of funding)

UCT Prague	EC Framework programmemes (Horizon Europe, Horizon 2020)		Other	TOTAL
	TOTAL	Including Marie--Curie Actions		
Projects[1]	**34**	15	10	**10**
Outgoing students[2]	**0**	0	209	**209**
Incoming students[3]	**0**	0	397	**397**
Outgoing faculty members and researchers[4]	**0**	0	675	**675**
Incoming lecturers and researchers[5]	**0**	0	347	**347**
Subsidy in CZK thousands[6]	**43,534**	**13,836**	**68,347**	**111,881**

Note:

1 Projects active in the reported year.

2 *Outgoing students* means students who completed a foreign internship in 2025, including students whose internship began in 2024. Only internships lasting more than four weeks (28 days) are included. Where applicable, internships with a different duration are listed in the notes for the table.

3 *Incoming students* means students who completed an internship at UCT in 2025, including students whose internship began in 2024. Only internships lasting more than four weeks (28 days) are included. Where applicable, internships with a different duration are listed in the notes for the table.

4 *Outgoing faculty members* means persons who completed a foreign internship in 2025, including faculty members whose internship began in 2024.

5 *Incoming lecturers* means persons who completed an internship at UCT in 2025, including lecturers whose internship began in 2024.

6 The figures represent total project funding, including co-funding by MEYS.

Table 7.2 Mobility of students, academic staff and other workers by country[5] (regardless of the source of funding) (unprocessed raw data)

Country	Outgoing students[1]		Incoming students[2]	Faculty		TOTAL for the country
	total	Graduate internships (from the total)	total	Outgoing faculty members[3]	Incoming lecturers[4]	
Republic of Albania	0	–	0	1	–	**1**
People's Democratic Republic of Algeria	0	–	2	–	–	**2**
Republic of Armenia	0	–	0	–	2	**2**
Commonwealth of Australia	1	–	0	7	1	**9**
Republic of Azerbaijan	0	–	0	–	2	**2**
People's Republic of Bangladesh	0	–	0	–	1	**1**
Kingdom of Belgium	6	–	14	21	–	**41**
Republic of Belarus	0	–	0	–	2	**2**
Bosnia and Herzegovina	0	–	0	1	1	**2**
Federative Republic of Brazil	2	–	0	1	7	**10**
Republic of Bulgaria	1	–	0	3	–	**4**
Montenegro	0	–	0	1	–	**1**
People's Republic of China	0	–	1	13	16	**30**
Kingdom of Denmark	1	–	0	10	2	**13**

Country	Outgoing students[1]		Incoming students[2]	Faculty		TOTAL for the country
	total	Graduate internships (from the total)	total	Outgoing faculty members[3]	Incoming lecturers[4]	
Arab Republic of Egypt	0	–	0	–	1	**1**
Republic of Estonia	1	–	2	3	–	**6**
Federal Democratic Republic of Ethiopia	0	–	0	–	2	**2**
Republic of the Philippines	0	–	0	–	1	**1**
Republic of Finland	9	–	2	12	–	**23**
French Republic	11	–	115	33	8	**167**
Republic of Ghana	0	–	0	–	3	**3**
Georgia	0	–	0	5	7	**12**
Republic of Chile	0	–	0	5	1	**6**
Republic of Croatia	0	–	1	10	5	**16**
Republic of India	1	–	4	7	39	**51**
Republic of Indonesia	0	–	0	–	1	**1**
Islamic Republic of Iran	0	–	0	–	5	**5**
Ireland	0	–	0	1	–	**1**
Republic of Iceland	0	–	0	2	–	**2**
Republic of Italy	15	–	20	68	14	**117**
Jamaica	0	–	0	1	–	**1**
Japan	5	–	3	21	2	**31**
Canada	0	–	0	6	2	**8**
Republic of Kenya	0	–	0	–	1	**1**
Republic of Colombia	0	–	0	–	1	**1**
Republic of Korea	2	–	1	2	1	**6**
Republic of Kosovo	0	–	0	–	1	**1**
Republic of Costa Rica	0	–	0	–	2	**2**
Republic of Cyprus	2	–	2	–	–	**4**
Republic of Kyrgyzstan	0	–	0	–	1	**1**
Kingdom of Lesotho	0	–	0	–	1	**1**
Republic of Lebanon	0	–	0	–	1	**1**
Republic of Lithuania	0	–	3	5	3	**11**
Republic of Madagascar	0	–	0	–	2	**2**
Hungary	1	–	6	4	–	**11**
Malaysia	0	–	4	4	1	**9**
Kingdom of Morocco	0	–	0	–	1	**1**
Federal Republic of Nigeria	0	–	0	–	1	**1**
Netherlands	10	–	9	5	1	**25**
Kingdom of Norway	7	–	0	25	–	**32**
New Zealand	3	–	0	2	–	**5**
Islamic Republic of Pakistan	0	–	0	–	18	**18**
Republic of Poland	7	–	8	32	15	**62**
Republic of Portugal	16	–	20	40	4	**80**

Country	Outgoing students[1]		Incoming students[2]	Faculty		TOTAL for the country
	total	Graduate internships (from the total)	total	Outgoing faculty members[3]	Incoming lecturers[4]	
Republic of Austria	14	–	3	28	2	**47**
Republic of Kazakhstan	1	–	1	–	2	**4**
Republic of Uzbekistan	1	–	0	2	–	**3**
Romania	0	–	0	2	2	**4**
Russian Federation	0	–	0	–	36	**36**
Hellenic Republic	2	–	6	13	8	**29**
Republic of Singapore	0	–	0	1	–	**1**
Slovak Republic	3	–	2	28	45	**78**
Republic of Slovenia	1	–	2	12	–	**15**
United Kingdom of Great Britain and Northern Ireland	5	–	0	23	3	**31**
United States of America	5	–	0	53	–	**58**
United Mexican States	0	–	1	1	5	**7**
Federal Republic of Germany	18	–	7	78	10	**113**
Republic of Serbia	0	–	2	2	2	**6**
State of Israel	0	–	0	1	–	**1**
United Arab Emirates	1	–	0	7	–	**8**
Kingdom of Spain	10	–	27	37	6	**80**
Kingdom of Sweden	4	–	2	8	2	**16**
Swiss Confederation	4	–	0	10	–	**14**
United Republic of Tanzania	1	–	0	–	–	**1**
Kingdom of Thailand	0	–	0	2	–	**2**
Taiwan	2	–	2	3	–	**7**
Republic of Tunisia	0	–	0	–	2	**2**
Republic of Turkey	1	–	17	11	8	**37**
Republic of Uganda	0	–	0	–	1	**1**
Ukraine	0	–	0	1	31	**32**
Socialist Republic of Vietnam	0	–	0	–	2	**2**
Republic of Zambia	0	–	0	1	–	**1**
Hong Kong Special Administrative Region of the People's Republic of China	0	–	1	–	–	**1**
Macao Special Administrative Region of the People's Republic of China	0	–	1	–	–	**1**
TOTAL	**174**	**0**	**291**	**675**	**347**	**1,487**

Note:

1 Outgoing students means students who underwent (completed) a foreign internship in 2025, including students whose internship began in 2024. Only internships lasting at least two weeks (14 days) are included.

2 Incoming students means students who completed an internship in 2025, including students whose internship began in 2024. Only internships lasting at least two weeks (14 days) are included.

3 Outgoing faculty and other staff means persons who underwent (completed) a foreign internship in 2025, including staff whose internship began in 2024. Only internships lasting at least five (5 days) are included.

4 Incoming lecturers/other workers means persons who completed an internship at UCT in 2025, including persons whose internship began in 2024. Only internships lasting at least five (5 days) are included.

5 Table 7.2 Mobility of students, academic staff and other workers by country lists all countries to facilitate data processing by MEYS and to prevent unnecessary workload for universities. If there is no mobility vis-à-vis a country, leave the cell blank.

Table 7.3 **Graduate mobility**[1] (number and percentage of completed programmes)

UCT Prague	Bachelor's programme		Follow-up master's programme		Doctoral programme		TOTAL[1]	
	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number
FCT								
Percentage [%] and number of graduates who undertook foreign internship lasting at least 14 days during their study programme	2.8 %	4.0	12.8 %	12.0	65.2 %	15.0	**11.9 %**	**31.0**
Percentage [%] and number of doctoral graduates who undertook foreign internship lasting at least one month (30 days)	x	x	x	x	60.9 %	14.0	**60.9 %**	**14.0**
FET								
Percentage [%] and number of graduates who undertook foreign internship lasting at least 14 days during their study programme	4.3 %	1.0	0.0 %	0.0	33.3 %	4.0	**5.0 %**	**5.0**
Percentage [%] and number of doctoral graduates who undertook foreign internship lasting at least one month (30 days)	x	x	x	x	33.3 %	4.0	**33.3 %**	**4.0**
FFBT								
Percentage [%] and number of graduates who undertook foreign internship lasting at least 14 days during their study programme	0.7 %	1.0	16.9 %	22.0	29.4 %	5.0	**9.8 %**	**28.0**
Percentage [%] and number of doctoral graduates who undertook foreign internship lasting at least one month (30 days)	x	x	x	x	23.5 %	4.0	**23.5 %**	**4.0**
FCE								
Percentage [%] and number of graduates who undertook foreign internship lasting at least 14 days during their study programme	2.2 %	3.0	16.3 %	15.0	62.5 %	10.0	**11.5 %**	**28.0**
Percentage [%] and number of doctoral graduates who undertook foreign internship lasting at least one month (30 days)	x	x	x	x	56.3 %	9.0	**56.3 %**	**9.0**
Study across faculties								
Percentage [%] and number of graduates who undertook foreign internship lasting at least 14 days during their study programme	2.4 %	2.0	29.0 %	1.0	x	x	**2.6 %**	**3.0**
Percentage [%] and number of doctoral graduates who undertook foreign internship lasting at least one month (30 days)	x	x	x	x	x	x	**0.0 %**	**0.0**
UCT Prague								
Percentage [%] and number of graduates who undertook foreign internship lasting at least 14 days during their study programme	2.1 %	11.0	12.0 %	50.0	50.0 %	34.0	**9.5 %**	**95.0**
Percentage [%] and number of doctoral graduates who undertook foreign internship lasting at least one month (30 days)	x	x	x	x	45.6 %	31.0	**45.6 %**	**31.0**
UCT Prague	**2.1 %**	**11.0**	**12.0 %**	**50.0**	**45.6 %**	**34.0**	**9.5 %**	**95.0**

Note:

1 The total values per faculty (last cell in the top line for each faculty) and for UCT Prague (all empty fields per university in the Annual Report) are neither the sum nor the average of the values in the preceding rows and columns. The values of these cells need to be calculated separately.

Table 8.1 **Conferences (co-)organized by UCT Prague** (number)

UCT Prague	More than 60 participants		International conferences[1]	
	Fyzické[2]	Virtuální[2]	Fyzické[2]	Virtuální[2]
FCT	5	–	5	–
FET	8	–	1	–
FFBT	12	–	6	–
FCE	1	–	1	–
Total in other units	3	–	2	–
TOTAL UCT Prague	**29**	**0**	**15**	**0**

Note:

1 A conference is considered international if it features at least one foreign speaker and if all papers are presented in at least one of the following languages – English, French, German, or the language applicable to the specialisation of the conference, such as the featured language of a philology conference.

2 A conference is classified in the category if attended using the applicable form by more than 50% of participants (estimate). The categories are mutually exclusive.

Table 8.2 **Experts from the application sector[1] taking part in teaching and practicum under accredited study programmes** (number)

UCT Prague	Persons employed by UCT or its unit			Persons not employed by UCT or its unit		
	Teaching staff	Thesis supervisors	Practicum supervisors[2]	Teaching staff	Thesis supervisors	Practicum supervisors[2]
FCT	37	6	3	7	7	50
including women	19	2	1	1	3	16
FET	16	3	0	3	3	6
including women	6	0	0	0	1	1
FFBT	7	2	0	13	0	62
including women	2	0	0	2	0	29
FCE	3	7	0	13	14	42
including women	1	1	0	0	6	15
Study across faculties	14	2	23	24	0	4
including women	2	1	17	4	0	3
TOTAL UCT Prague	**77**	**20**	**26**	**60**	**24**	**164**
***including* women**	**30**	**4**	**18**	**7**	**10**	**64**

Note:

1 Experts from the application sector taking part in teaching one third or more of the number of lessons allocated to a course or supervising student theses. Experts who are core UCT/faculty employees must have employment corresponding to the same FTE percentage outside the UCT/faculty.

2 Persons directly responsible for student practicum.

Table 8.3 Study fields/programmes[1] with mandatory practicum[2] lasting one month or more[3] (number)

UCT Prague	Number of study fields / programmes[1]	Active enrollments			
		Bachelor's programme		Follow-up master's programme	
		Academic profile	Professional profile	Academic profile	Professional profile
FCT	**10**	54	30	251	13
FET	**3**	47	–	19	–
FFBT	**12**	4	–	289	–
FCE	**1**	–	–	84	–
Study across faculties	**3**	–	–	220	–
TOTAL UCT Prague	**29**	**105**	**30**	**863**	**13**

Note:

1 A faculty or another university unit delivering an accredited study programme/field of study.

2 Practicum is mandatory if required under the study programme accreditation; it can be part of a subject or a separate subject. Practicum consists of specialized professional training.

3 Practicum duration may be shorter, but its total duration must be no shorter than one month.

Table 8.4 Transfer of knowledge and results of research into practice

UCT Prague	Czech Republic	Other countries	TOTAL contracts	TOTAL revenues
New spin-off/start-up undertakings[1]	x	x	**0**	**x**
Filed patent applications	6	4	**10**	**x**
Granted patents[2]	5	1	**6**	**x**
Registered utility models	22	0	**22**	**x**
Licensing agreements in effect as at 31 December	7	2	**9**	**x**
New licensing agreements	1	1	**2**	**860,000 CZK**
Contract research[3], consulting and counselling[3]	x	x	**1,688**	**359,180,646 CZK**
Paid training courses for employees of application sector organizations[3]	x	x	**392**	**24,378,820 CZK**

Note:

1 New spin-off/start-up companies supported by the university in 2025 (number).

2 In regard to European patents, only one country is reported under ‚Other countries', regardless of the number of designated countries.

3 The definitions of the revenue- and value-related items in the table must correspond to the 2025 Annual Financial Report for Public Higher Education Institutions (Table 6). Private higher education institutions provide the relevant data at their discretion.

Licensing agreement is defined as the grant of rights, to the agreed extent and in the agreed territory, to obtain or to provide a license providing one of the forms of protection of intellectual and industrial property. Licensing agreements are entered into in writing for patented inventions, utility models, industrial designs, semiconductor topography, new plant varieties, new animal breeds and protected trademarks. The licensor authorizes the licensee to exercise intellectual and industrial property rights to the agreed extent and in the agreed territory and the licensee undertakes to pay licensing fees or another form of compensation. The purpose of a licensing agreement is to lay down a legal framework between the licensor and the licensee for the use of copyrights or intellectual property rights.

Contract research is commissioned based on cooperation (interaction) that primarily meets specific research needs of entities from the application sector. Contract research is conducted by a university for a fee based on the client's needs and requirements. Contract research typically involves large-scale projects, original research and a written report. It is usually commissioned by a specific organization and serves its needs. Funds paid by the client from the application sector for the research may come from public or private sources. Cases where a higher education institution receives special-purpose grant for applied research are not considered contract research.

Paid training courses improve the qualifications of employees of application sector organizations, such as training courses organized by companies. Application sector organizations are entities whose main focus is other than research and development. They include business corporations, government authorities, nonprofit organizations and others, provided that research is not the primary purpose of their operations. Revenues are included from customized training courses delivered based on an agreement with an organization for its employees. The reported figures concern courses created based on an agreement with the client for the purpose of training its staff, as opposed to costs incurred by trainees attending training courses who are employed by a company meeting the above definition.

Consulting and counselling services consist of providing the client with expert advice, opinion, or task that largely depends on the university's expertise. Consulting and counselling services are provided by the university to the client for payment on a commercial basis. The principal purpose of consultation services is allowing the client to understand a certain phenomenon, as opposed to creating new knowledge.

Summary information for Table 8.4

	Total contracts	Total revenues
New licensing, contract research, consulting, counselling contracts and paid training courses for employees of application sector organizations	**2,082**	**384,419,466 CZK**
	Average revenues per contract	
	184,640 CZK	

Table 12.1 Accommodation, boarding

UCT Prague	Number
Total capacity of the school's dormitories	**1,655**
Number of beds in rented facilities	**0**
Number of filed accommodation applications/reservations as at 31/12/2025	**2,084**
Number of satisfied accommodation applications/reservations as at 31/12/2025	**1,647**
Number of beddays in the year 2022	**473,412**
Number of main courses served in the year 2025 to students	**23,280**
Number of main courses served in the year 2025 to the school's employees	**0**
Number of main courses served in the year 2025 to other clients	**10,478**

Table 12.2 Libraries

UCT Prague	Number
New library items for the year	**643**
of which physical items	**409**
of which e-books in permanent purchase	**234**
Library fund in total	**86,861**
of which physical items	**74,480**
of which e-books in permanent purchase	**12,381**
Number of subscribed periodicals: – physical	**34**
– electronic (estimate)[1]	**23**
– in both forms[2]	**0**

Note:

Electronic items include only individually purchased titles, not books and periodicals which are part of „package" subscriptions from publishers of professional and scientific literature.

1 These are only periodicals to which the library subscribes itself (or which the library receives as a gift or exchange) in the paper form or electronic version; it does not include other periodicals to which library users have access within full-text resources consortia.

2 The number of titles in both forms include only the titles where both forms are paid separately (i.e. if the library subscribes to a print and the electronic version is a free bonus, only the printed form is reported, etc.).

Table 14.1 Strengthening institutional resilience to illegitimate influence - number of incidents and persons trainedb

UCT Prague	Number of persons trained[1]	Number of incidents[2]	
		Reported	Investigated[3]
	1,571	0	**0**

Note:

1 Transitional provision for the year - if accurate records do not exist for 2025, the HEI will provide a qualified estimate and comment on this in the table.

2 *An incident* is defined as an event that is reported by a member of the academic community, administrative and technical staff, or any other person, in accordance with internal regulations and methodologies, to the person responsible for addressing the strengthening of resilience to illegitimate influence.

3 *An incident under investigation* is defined as an incident that required the HEI to follow a basic or detailed due diligence process in accordance with the Methodological Recommendation (see hyperlink) defining the minimum scope of due diligence and risk management of collaboration with third parties in strengthening the resilience of the higher education and research environment to illegitimate influence, or other similar process that resulted in a decision to mitigate the risks identified by the HEI during the incident assessment.