

2022



**PALACKÝ UNIVERSITY OLMOUC**  
2022 ANNUAL REPORT

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## A Word from the Rector

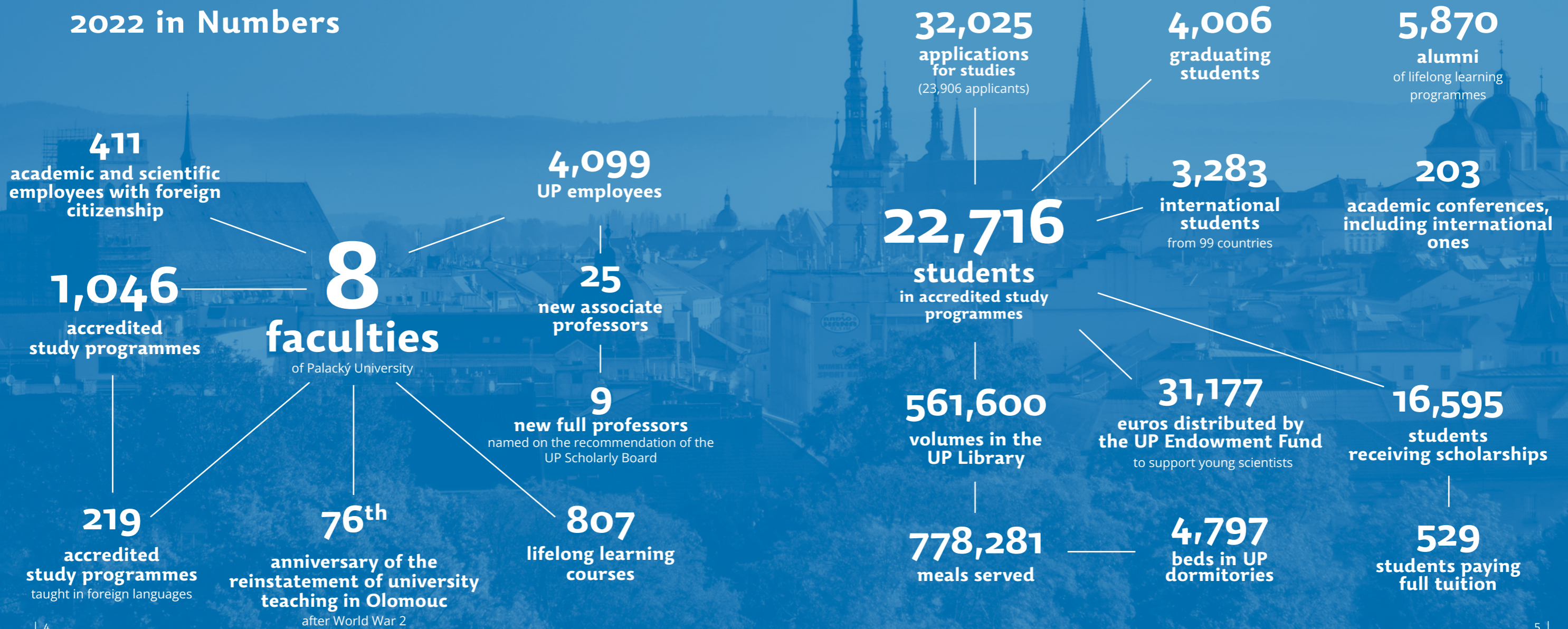
**W**e have another challenging year behind us, during which we again had the opportunity to prove that Palacký University Olomouc (UP) is one of the advanced institutions which works to benefit society. In a time when we might have taken a break from the receding Covid pandemic, during which so many university students and employees helped out in so many places, we faced another crisis, caused by the Russian invasion of Ukraine. Again, we confirmed that we are a community of fine and democratically-minded people, not indifferent to the fate of others. We not only supported our Ukrainian students and

employees, but we also intensively helped others affected by the war. Our volunteers participated in the work of the regional centre which cared for Ukrainian refugees, we organised collections and helped facilitate refugees' integration. We proved that we could come together at that moment to selflessly help those in need. As a university, we dedicate ourselves to educational, academic, scientific, research, and other creative activities. I am very proud that not even during this work do we forget others, we continue to fulfil the third mission of the university: service to society. Experiences like these propel us further: as individuals, and as a whole.

**MARTIN PROCHÁZKA**  
Rector, Palacký University Olomouc



## 2022 in Numbers





← UP presented what it has to offer at the Gaudeamus Fairs.

**Applicants,  
Students,  
Alumni**

## Applicants for study

**UP Open Days, improving the University Town platform ([univerzitaolomouc.cz](https://univerzitaolomouc.cz)), returning to traditional study fairs and secondary school roadshows. In the 2021/2022 academic year, a record 32,000 e-applications were registered.**

### Growing interest in UP

In 2022, UP registered a total of 32,418 e-applications for studies from almost 24,000 applicants, the highest number of applications since 2012.

### Fairs and roadshow drew crowds

UP presented what it has to offer at the Gaudeamus Fairs in Brno (CZ), and Nitra and Bratislava (SK). The Brno Exhibition Centre was visited by 28,000 potential applicants. The UP Communications Office took part in the Where to Enrol roadshow in Slovakia with faculty ambassadors, visiting Košice, Prešov, Banská Bystrica, and Poprad.

### UP Open Days online and in person

The Open Day in January was held online due to the pandemic situation, with 6,000 visitors being presented with study options via video streams, chats, and podcasts on the University Town website. The one in December, held in person, allowed a rich ac-

companying programme; a new feature was the Infopoint in the Armoury courtyard.

### New courses

The Faculty of Health Sciences launched the course Specialisation in Nursing – Nursing Care in Internal Medicine. The Faculty of Arts offered programmes in Indonesian Studies, Korean Studies, and French with Specialisation in Interpretation and Translation. The Faculty of Physical Culture introduced the Applied Physiotherapy programme, and the Faculty of Law launched the European Law and EU Policies programme.

### Interest in Ukrainian increased

Ukrainian and Ukrainian philology study programmes saw an unprecedented interest. Compared to previous years, twice as many applicants applied for these studies. ■

## Students

**In 2022, 1,046 study programmes were accredited at UP, with 219 programmes in a foreign language. They were attended by a total of 23,030 students, with the largest numbers of students at the Faculties of Arts, Education, and Science. The number of newly enrolled students was 7,873.**

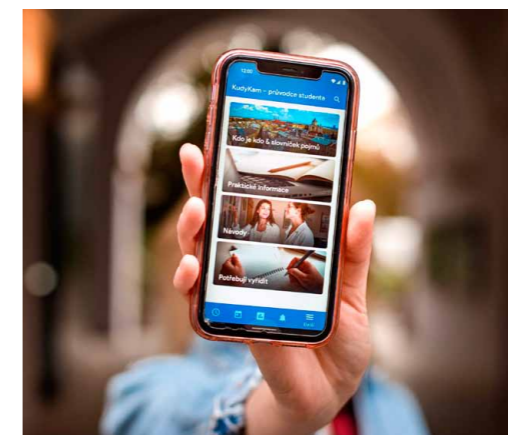
### UPlication app guide won PR Award

Palacký University succeeded in the 2022 Lemur – Czech Award for PR. In the category Digital & Social Media, UP was second for KudyKam (“Where

to Go”) – First-Year Students’ Guide in the mobile [UPlication](#) app.

### Literary competition awarded talents

For the twenty-eighth time, students submitted their texts to the UP Literary Competition announced by the Rector. The winner of the Poetry category was Darja Dočekalová, second place went to Anna Halamová, and third to Ondřej Kořínek. Michaela Štálová won the Short Story category, Tereza Sládečková took second place, Magdaléna Jedličková third.



↑ UP mobile app KudyKam – Where to Go won PR Award.



↑ Presentation of the UP Literary Competition results

### Rector awarded athletes and publications

A total of 79 awards were given by Rector Martin Procházka at the presentation of the Rector's Awards for Students and Honourable Mentions for authors of monographs. The best student athletes were also awarded.

### UP donated blood

Dozens of donors again took part in the event Donate Blood with the Rector at the Transfusion Department

of University Hospital Olomouc. In the competition between UP faculties in volunteer blood donation, 105 litres of blood and 39 litres of plasma were donated. In 2022, more than 900 people from UP came to donate blood.

### Doctoral students shared grant

Almost €2.5 million was distributed among young scientists who succeeded in the Doctoral Student Grant Competition. Monies were awarded to 67 projects out of the 140 submitted. ■



↗ UP students and employees donated 105 litres of blood in 2022

## Alumni

### Alumni Club has nearly 13,000 members

The UP Alumni Club has 12,780 members. Alumni who become members of the club can enjoy a number of benefits: discounts on goods, services, accommodation, and tickets to cultural events.

### Alumni lecture series continued

This year, the guest was Veronika Ježková, lawyer for victims of domestic and sexual violence, director of the Pro Bono Alliance, and winner of the Alice Garrigue Masaryk Award.

### Golden and diamond reunions at faculties

Diamond Reunions took place at the Faculties of Medicine & Dentistry and Science; Golden at the Faculties of Arts, Science, and Medicine & Dentistry; Silver at the Faculty of Law.

### One thousand graduates from U3A

The UP's University of the Third Age (U3A) was successfully completed by 1030 students. It is the oldest U3A in the country, with branches in Uherské Hradiště, Valašské Meziříčí, Vyškov, and Šternberk. ■



↗ The Faculty of Medicine and Dentistry held a Diamond Reunion for 60 doctors of the Class of 1962.

INTEREST IN STUDY (NUMBER OF APPLICATIONS, ADMITTED STUDENTS, AND ENROLLMENTS)													
Palacký University Olomouc		Bachelor's study (BA)			Master's study (MA)			Continuing Master's study (MA)			Doctoral study (PhD)		
ISCED-Fields of education	Code	Number of applications	Number of admitted stud.	Number of enrollments	Number of applications	Number of admitted stud.	Number of enrollments	Number of applications	Number of admitted stud.	Number of enrollments	Number of applications	Number of admitted stud.	Number of enrollments
		<b>FACULTY OF MEDICINE AND DENTISTRY</b>		0	0	0	4,133	759	463	69	29	22	67
Natural sciences, mathematics and statistics	05	0	0	0	0	0	0	0	0	0	2	2	2
Health and welfare	09	0	0	0	4,133	759	463	69	29	22	65	54	53
<b>FACULTY OF HEALTH SCIENCES</b>		2,151	495	325	0	0	0	539	210	149	9	4	4
Health and welfare	09	2,151	495	325	0	0	0	539	210	149	9	4	4
<b>FACULTY OF ARTS</b>		5,955	1,739	1,343	0	0	0	1,250	599	512	100	45	43
Education	01	219	64	58	0	0	0	101	70	63	4	1	1
Arts and humanities	02	2,809	1,155	851	0	0	0	600	322	286	62	31	29
Social sciences, journalism, information sciences	03	2,595	439	367	0	0	0	549	207	163	34	13	13
Business, administration and law	04	332	81	67	0	0	0	0	0	0	0	0	0
<b>FACULTY OF LAW</b>		314	126	50	1,400	586	339	44	31	27	25	18	15
Business, administration and law	04	314	126	50	1,400	586	339	44	31	27	25	18	15
<b>STS CYRIL AND METHODIUS FACULTY OF THEOLOGY</b>		1,035	417	396	9	7	5	423	153	129	23	16	15
Education	01	12	10	8	0	0	0	7	2	2	0	0	0
Arts and humanities	02	396	156	146	9	7	5	11	9	9	7	3	3
Health and welfare	09	627	251	242	0	0	0	405	142	118	16	13	12

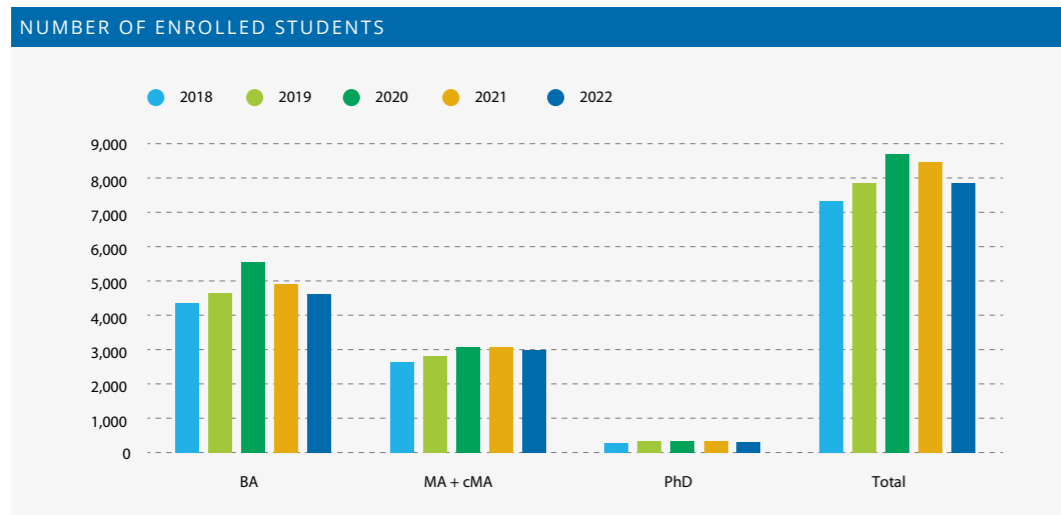
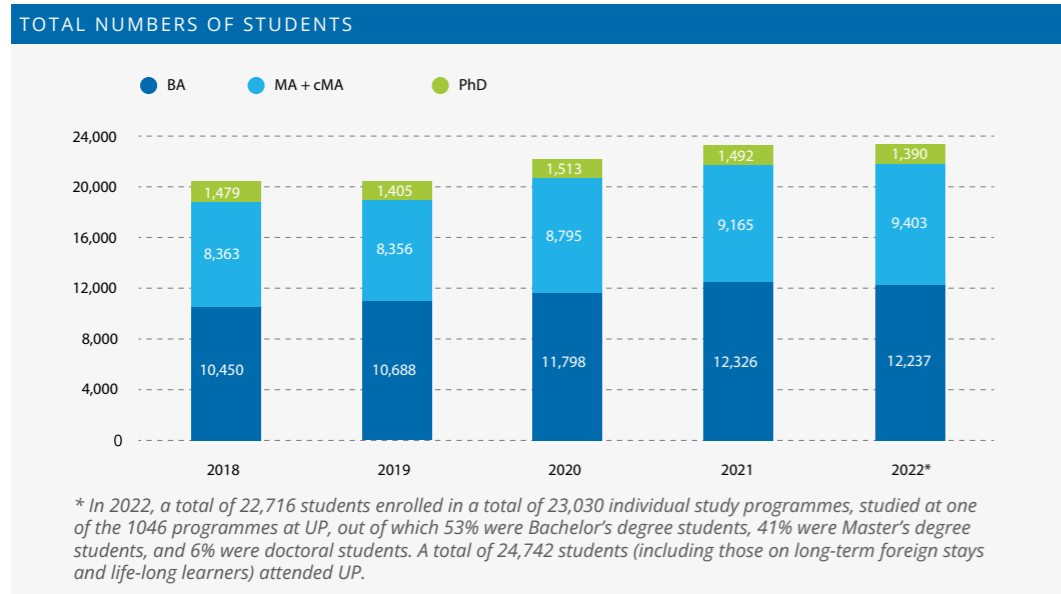
INTEREST IN STUDY (NUMBER OF APPLICATIONS, ADMITTED STUDENTS, AND ENROLLMENTS)													
Palacký University Olomouc		Bachelor's study (BA)			Master's study (MA)			Continuing Master's study (MA)			Doctoral study (PhD)		
ISCED-Fields of education	Code	Number of applications	Number of admitted stud.	Number of enrollments	Number of applications	Number of admitted stud.	Number of enrollments	Number of applications	Number of admitted stud.	Number of enrollments	Number of applications	Number of admitted stud.	Number of enrollments
		<b>FACULTY OF SCIENCE</b>		3,395	1,508	1,204	0	0	0	1,516	591	365	74
Education	01	739	353	265	0	0	0	204	103	90	5	4	4
Natural sciences, mathematics and statistics	05	2,098	882	701	0	0	0	1,223	454	242	61	40	41
Information and communication technologies	06	461	236	204	0	0	0	63	21	21	2	1	1
Engineering, manufacturing and construction	07	23	12	10	0	0	0	6	4	3	6	6	5
Health and welfare	09	74	25	24	0	0	0	20	9	9	0	0	0
<b>FACULTY OF EDUCATION</b>		4,674	1,120	910	1,101	216	184	1,601	793	649	37	22	22
Education	01	4,379	1,018	824	894	192	162	1,441	700	568	37	22	22
Arts and humanities	05	0	0	0	0	0	0	11	4	4	0	0	0
Health and welfare	09	295	102	86	207	24	22	149	89	77	0	0	0
<b>FACULTY OF PHYSICAL CULTURE</b>		1,469	396	371	0	0	0	605	224	220	7	5	5
Education	01	871	282	268	0	0	0	293	138	135	0	0	0
Health and welfare	09	564	100	89	0	0	0	186	34	33	0	0	0
Services	10	34	14	14	0	0	0	126	52	52	7	5	5
<b>TOTAL</b>		<b>18,993</b>	<b>5,801</b>	<b>4,599</b>	<b>6,643</b>	<b>1,568</b>	<b>991</b>	<b>6,047</b>	<b>2,630</b>	<b>2,073</b>	<b>342</b>	<b>217</b>	<b>210</b>



ACCREDITED STUDY PROGRAMMES (NUMBERS)										
Palacký University Olomouc		Bachelor's study (BA)		Master's study (MA)		Continuing Master's study (MA)		Doctoral study (PhD)		TOTAL
ISCED-Fields of education	Code	FT*	C/D**	FT	C/D	FT	C/D	FT	C/D	
<b>FACULTY OF MEDICINE AND DENTISTRY</b>										
		0	0	6	0	1	1	78	72	<b>158</b>
Natural sciences, mathematics and statistics	05	0	0	0	0	0	0	2	2	<b>4</b>
Health and welfare	09	0	0	6	0	1	1	76	70	<b>154</b>
<b>FACULTY OF HEALTH SCIENCES</b>										
		12	6	0	0	7	6	2	2	<b>35</b>
Health and welfare	09	12	6	0	0	7	6	2	2	<b>33</b>
<b>FACULTY OF ARTS</b>										
		74	17	0	0	55	12	60	60	<b>278</b>
Education	01	3	3	0	0	4	3	5	5	<b>23</b>
Arts and humanities	02	56	7	0	0	38	6	36	36	<b>179</b>
Social sciences, journalism and information	03	14	7	0	0	13	3	18	18	<b>73</b>
Business, administration and law	04	1	0	0	0	0	0	1	1	<b>3</b>
<b>FACULTY OF LAW</b>										
		2	0	2	0	4	0	5	4	<b>17</b>
Social sciences, journalism and information	03	0	0	0	0	1	0	0	0	<b>1</b>
Business, administration and law	04	2	0	2	0	3	0	5	4	<b>16</b>
<b>STS CYRIL AND METHODIUS FACULTY OF THEOLOGY</b>										
		8	10	3	0	6	8	8	9	<b>52</b>
Education	01	1	3	0	0	1	3	0	0	<b>8</b>
Arts and humanities	02	3	4	3	0	2	2	5	6	<b>25</b>
Social sciences, journalism and information	03	0	0	0	0	0	0	1	1	<b>2</b>
Health and welfare	09	4	3	0	0	3	3	2	2	<b>17</b>

ACCREDITED STUDY PROGRAMMES (NUMBERS)										
Palacký University Olomouc		Bachelor's study (BA)		Master's study (MA)		Continuing Master's study (MA)		Doctoral study (PhD)		TOTAL
ISCED-Fields of education	Code	FT*	C/D**	FT	C/D	FT	C/D	FT	C/D	
<b>FACULTY OF SCIENCE</b>										
		55	11	0	0	70	10	68	66	<b>280</b>
Education	01	9	3	0	0	13	5	5	5	<b>40</b>
Social sciences, journalism and information	03	1	1	0	0	2	1	2	2	<b>9</b>
Natural sciences, mathematics and statistics	05	37	4	0	0	46	4	55	53	<b>199</b>
Information and communication technologies	06	5	3	0	0	5	0	4	4	<b>21</b>
Engineering, manufacturing and construction	07	1	0	0	0	2	0	2	2	<b>7</b>
Health and welfare	09	2	0	0	0	2	0	0	0	<b>4</b>
<b>FACULTY OF EDUCATION</b>										
		31	25	8	8	34	28	23	23	<b>180</b>
Education	01	26	21	7	7	30	24	22	22	<b>159</b>
Arts and humanities	02	1	0	0	0	1	1	1	1	<b>5</b>
Natural sciences, mathematics and statistics	05	1	1	0	0	0	0	0	0	<b>2</b>
Health and welfare	09	3	3	1	1	3	3	0	0	<b>14</b>
<b>FACULTY OF PHYSICAL CULTURE</b>										
		9	8	0	0	11	8	5	5	<b>46</b>
Education	01	4	4	0	0	5	4	0	0	<b>17</b>
Health and welfare	09	4	2	0	0	3	0	0	0	<b>9</b>
Services	10	1	2	0	0	3	4	5	5	<b>20</b>
<b>TOTAL</b>		<b>191</b>	<b>77</b>	<b>19</b>	<b>8</b>	<b>188</b>	<b>73</b>	<b>249</b>	<b>241</b>	<b>1,046</b>

\* FT = Full-time, \*\* C/D = Combined/Distance



### GRADUATES OF ACCREDITED STUDY PROGRAMMES (NUMBERS)

Palacký University Olomouc	ISCED-Fields of education	Code	Bachelor's study (BA)		Master's study (MA)		Continuing Master's study (MA)		Doctoral study (PhD)		TOTAL
			FT*	C/D**	FT	C/D	FT	C/D	FT	C/D	
Education	01	467	156	96	40	320	191	10	7	1,287	
Arts and humanities	02	345	20	3	0	130	16	16	5	535	
Social sciences, journalism, information sciences	03	179	59	0	0	147	33	16	2	436	
Business, administration and law	04	53	0	144	0	3	0	5	2	207	
Natural sciences, mathematics and statistics	05	227	4	0	0	134	0	27	2	394	
informační a komunikační technologie	06	28	9	0	0	14	0	1	0	52	
Engineering, manufacturing and construction	07	3	0	0	0	6	0	0	0	9	
Health and welfare	09	312	68	281	0	137	101	29	8	936	
Services	10	61	16	0	0	33	31	7	2	150	
<b>TOTAL</b>		<b>1,675</b>	<b>332</b>	<b>524</b>	<b>40</b>	<b>924</b>	<b>372</b>	<b>111</b>	<b>28</b>	<b>4,006</b>	

\* FT = Full-time, \*\* C/D = Combined/Distance



## Endowment Fund, Career Centre

## UP Endowment Fund supports young talents

To have an internship at globally renowned scientific centres, to conduct research at prestigious foreign universities, the possibility of managing your own project, the opportunity to try working in international teams – all these can be experienced by students whose projects are supported by the **UP Endowment Fund (UP EF)**.

The UP EF not only supports top-notch international activities of UP students in science, research and the arts by means of a financial contribution which can be used to cover travel costs or the purchase of research equipment, but also teaches scholarship holders to develop skills in science popularisation and media coverage. A student can receive a maximum of €8200 for a project.



↑ Supported students presented their projects at the meeting with the UP leadership and donors.

## Support for more talents

In 2022, eight students from five UP faculties received support from the UP EF for their science research. The fund distributed €31,177 among them. However, the fund's development events can also be attended by other dedicated UP students.

## Opportunity given by Palacký

The UP EF continues its partnership with Komerční banka (Commercial Bank), receiving a donation of €12,350. The fund also appreciated donations by other donors, such as students, employees, alumni, as well as many personalities from the world of science and beyond. The fund continued its Donate Opportunity campaign aimed at UP alumni and supporters of the university. ■

### MAJOR ACHIEVEMENTS OF THE UP EF IN 2022:

- Introducing scholarship holders at Academia Film Olomouc
- Organising educational events for scholarship holders and UP students on popularisation of science and leadership
- Organising an Advent meeting of supported students and donors with the Rector



↑ The UP Career Centre held a job fair "Window on Practice".

## UP Career Centre

The UP Career Centre provides students with consultations in the area of career advice, coaching, developmental courses, educational lectures, training and workshops, meetings with employers, conferences, counselling, webinars, and other activities aimed at increasing the applicability of alumni onto the labour market. It helps students find temporary jobs and internships. It helps graduates to find employment, organising an annual job fair. It also informs students of the other counselling centres which are operating at individual UP faculties. In addition, it offers the opportunity for collaboration to organisations and employers throughout the Czech Republic. It was founded in 2015. ■

### UP CAREER CENTRE IN 2022:

- listed 2144 students, held 24 educational events
- provided individual career counselling/coaching to 416 students and alumni
- organised its courses "EXCEL!", "DigiUP", CV writing webinars, "How to Get to CERN", "LinkedIn Trends", "My Career", and provided C.O.A.C.H. certified training
- promoted the possibility of advertising job positions, internships, and volunteer opportunities at [kariernicentrum.upol.cz](http://kariernicentrum.upol.cz)
- was in contact with 485 employers
- collaborated with Fort Science on a system of student scholarships and with the UP Endowment Fund on workshops dedicated to presentation and popularisation of science and research findings



↑ Inauguration of new deans in the Archbishop's Palace

## Changes in Leadership and New Professors

### Five new deans

Changes in the dean's position at five UP faculties were among the most watched events of 2022. Thirteen new professors and 25 new associate professors are associated with UP.

### Rector appointed five new deans

At the end of March, new deans took their posts at the Faculties of Science, Education, Arts, and Physical Culture. The new dean of the Sts Cyril and Methodius Faculty of Theology was inaugurated in October. They will lead their faculties until 2026.



↑ Deans Jan Stejskal and Martin Kubala, Chair of the Academic Senate Jiří Langer, Rector Martin Procházka, Vice-Rector Michal Malacka, and Deans Vojtech Regec and Michal Šafář.

### Vít Hušek Dean of the Sts Cyril and Methodius Faculty of Theology

Previously Vice-Dean for Science and Research. He works at the Department of Philosophy and Patrology and the Centre for Work with Patristic, Medieval, and Renaissance Texts. He devotes himself to early Christian literature and the history of Christian thought.



### Martin Kubala Dean of the Faculty of Science

He has been working at the Faculty of Science since 2005. He focuses on the use of optical spectroscopy to study the relationship between the structure and properties of organic molecules. It is his second term leading the faculty.



### Vojtech Regec Dean of the Faculty of Education

Former Vice-Dean for Science, Research and Doctoral Studies, he works at the Institute of Special Education Studies. He dedicates himself to special propaedeutics, typhlopaedics, psychopaedics, special education counselling, and assistive technologies for people with disabilities.



**Jan Stejskal**  
Dean of the Faculty of Arts

He formerly worked at Radio Free Europe as an information analyst. He has been affiliated with the Faculty of Arts Department of History since 1999. He dedicates himself to the late medieval period, the history of monasticism, and 15th century Italian humanism.



**Michal Šafář**  
Dean of the Faculty of Physical Culture

Former head of the Department of Social Sciences in Kinanthropology. He dedicates himself to sports psychology and cooperates with a number of athletes; as a psychologist he has worked alongside tennis star Petra Kvitová. It is his second term leading the faculty.



**UP DEANS IN 2022:**

- Sts Cyril and Methodius Faculty of Theology: Assoc Prof Vít Hušek, ThD
- Faculty of Medicine and Dentistry: Prof Josef Zadražil, CSc
- Faculty of Arts: Assoc Prof Jan Stejskal, PhD
- Faculty of Science: Assoc Prof Martin Kubala, PhD
- Faculty of Education: Assoc Prof Vojtech Regec, PhD
- Faculty of Physical Culture: Michal Šafář, PhD
- Faculty of Law: Assoc Prof Václav Stehlík, PhD
- Faculty of Health Sciences: Jiří Vévoda, PhD

## New professors at UP

In 2022, the UP Scholarly Board recommended the appointment of 9 new professors; a total of 13 professors associated with UP were appointed. In June, the Minister of Education handed the appointment decrees to new professors, 4 of whom work at UP: Marina Hodolič, Martin Doležel, Petr Smýkal, and Vladimír Kryštof. In December, the President of the Czech Republic signed an additional 6 decrees for professors working at UP: Beatrice Mohelníková Duchoňová, David Friedecký, Vilém Pechanec, Ondřej Novák, Michal Bíl, and Milan Klement.

**Prof Michal Bíl, PhD**  
UP Faculty of Science

He works at the Department of Geology and the Transport Research Centre. He was appointed Professor of Environmental Geography on the recommendation of the University of Ostrava Scientific Board.

**Prof Martin Doležel, PhD**  
UP Faculty of Medicine and Dentistry

Deputy head of Radiation Oncology at the Olomouc Department of Oncology. He was appointed Professor of Oncology on the recommendation of the UP Scholarly Board.

**Prof David Friedecký, PhD**  
UP Faculty of Medicine and Dentistry

He works at the UP FMD and University Hospital Olomouc Laboratory of Metabolic Disorders and the UP Faculty of Science. He was appointed Professor of Medicinal Chemistry on the recommendation of the UP Scholarly Board.

**Prof Marina Hodolič, CSc**  
UP Faculty of Medicine and Dentistry

She works at the UP FMD and University Hospital Olomouc Department of Nuclear Medicine. She focuses on diagnosing prostate cancer. She was appointed Professor of Nuclear Medicine on the recommendation of the UP Scholarly Board.

**Prof Tomáš Kasper, PhD**  
**Technical University of Liberec**

He works in Liberec at the Faculty of Science, Humanities and Education. He is an external member of the UP Faculty of Education Scholarly Board. He was appointed Professor of Education on the recommendation of the UP Scholarly Board.

**Prof Milan Klement, PhD**  
**UP Faculty of Education**

He works at the Department of Technical Education and Information Technology and is the head of the Centre for Information Communication Technologies. He was appointed Professor of Information and Communication Technologies in Education on the recommendation of the University of Hradec Králové Research Board.

**Prof Vladimír Kryštof, PhD**  
**UP Faculty of Science**

Head of the Department of Experimental Biology. He focuses on research and development of compounds with potential antitumour activity. He was appointed Professor of Pharmaceutical Chemistry on the recommendation of the Charles University Research Board.

**Prof Beatrice Mohelníková Duchoňová, PhD**  
**UP Faculty of Medicine and Dentistry**

Deputy head of the UP FMD and University Hospital Olomouc Department of Oncology for teaching, science and research, and an expert on pancreatic cancer. She was appointed Professor of Oncology on the recommendation of the UP Scholarly Board.

**Prof Ondřej Novák, PhD**  
**UP Faculty of Science**

He is on the Highly Cited Researchers list. He focuses on the biosynthesis and metabolism of plant hormones using mass spectrometry. He was appointed Professor of Plant Physiology on the recommendation of the Mendel University Scholarly Board.

**Prof Marek Otisk, PhD**  
**University of Ostrava**

He works at the Department of Philosophy in Ostrava. He focuses on the history of medieval philosophy. He was appointed Professor of Philosophy on the recommendation of the UP Scholarly Board.

**Prof Vilém Pechanec, PhD**  
**UP Faculty of Science**

He works in the Department of Geoinformatics. He represents UP in the National Secretariat of the Copernicus programme. He was appointed Professor of Geoinformatics and Cartography on the recommendation of the UP Scholarly Board.

**Prof Petr Smýkal, PhD**  
**UP Faculty of Science**

He works at the Department of Botany and dedicates himself to mapping the genes underlying domesticated traits in the pea model. He was appointed Professor of Botany on the recommendation of the UP Scholarly Board.

**Prof Jan Váně, PhD**  
**University of West Bohemia**

Head of the Department of Sociology at the University of West Bohemia in Pilsen and an external member of the UP Faculty of Arts Scholarly Board. He was appointed Professor of Sociology on the recommendation of the UP Scholarly Board.



**Jaroslav Opavský and Jan Nauš**  
**appointed Professors Emeriti**

Prof Jaroslav Opavský of the Faculty of Physical Culture and Prof Jan Nauš of the Faculty of Science were appointed UP Professors Emeriti. Jaroslav Opavský participated in the establishment of Physiotherapy studies. Biophysicist Jan Nauš contributed to the development of the Department of Biophysics. ■



↑ Profs Emeriti Jan Nauš (top) and Jaroslav Opavský.





← Israeli Ambassador, Anna Azari, met with the UP leadership

## Personalities at UP

Palacký University and its workplaces have long been working in cooperation with the Czech and international academic elite. Many famous personalities thus travel to Olomouc as guests of the university. In 2022, Martin Wein, Louise Connell, and ambassadors of five countries were among the renowned personalities who visited UP.

### Ambassadors of France, Israel, Korea, Armenia, and Spain at UP

Alexis Duterre, Ambassador of France to the Czech Republic, and Anna Azari, Ambassador of the State of Israel, visited Palacký University in 2022. The UP Rector and the Ambassador of the Republic of Korea, Tae Jin Kim, discussed the possibilities of supporting mobility. Ambassador of Armenia, Ashot Hovakimian, and Ambassador of Spain, Alberto Moreno Humet, also visited Olomouc.



↑ Ambassador of the Republic of Korea, Tae Jin Kim

### Louise Connell at kinesiology conference

Louise Connell, a neurorehabilitation expert from the University of Central Lancashire, spoke at the 3rd Kinesiology Conference organised by the Faculty of Health Sciences and University Hospital Olomouc.



↑ Neurorehabilitation expert Louise Connell

### Martin Wein lectured in Olomouc

Israeli historian Martin Wein gave a lecture at the Faculty of Arts on the Judeo-Christian history in Transcarpathian Ukraine.

### Raymond Rosales gave inaugural lecture

Prof Raymond Rosales, Chief of Neurology and Psychiatry at the University of Santo Tomas Hospital in the Philippines, delivered the inaugural lecture at the Faculty of Medicine and Dentistry.



↑ Israeli historian Martin Wein

### Rudy Linka presented his one-man show

Acclaimed jazz guitarist Rudy Linka presented his one-man show "Between the Lines" at the Faculty of Education. The event was held as part of the Evening in Honour of František Palacký.



↑ Jazzman Rudy Linka

### Michael Žantovský in Olomouc

Translator, diplomat, and director of the Václav Havel Library, Michael Žantovský, visited UP. Those interested could meet him in the auditorium of the Faculty of Education and in the American Center Olomouc. Žantovský was involved in the founding of the Civic Forum in 1989 and has been ambassador to the USA, Israel, and the United Kingdom.



↑ Michael Žantovský spoke at the Faculty of Education and the American Center Olomouc.

### Annual lecture given by Dana Drábová

Dana Drábová, a nuclear engineer and chairwoman of the State Office for Nuclear Safety, gave an annual lecture at UP in honour of the first rector after the university was reinstated after WW2, Josef Ludvík Fischer. ■



↑ The Nuclear Lady, Dana Drábová



## Awards

Palacký University Olomouc and its academics, scientists, and alumni received many prestigious awards in 2022.

### UP received award for social responsibility

Palacký University received the Olomouc Region Governor's Award for Social Responsibility in the category of public sector organisations. UP was awarded for fulfilling the third mission of the university, its volunteer activities, and sustainable behaviour.

### Michal Lehnert won Best Paper

Assoc Prof Michal Lehnert from the Faculty of Science received the Best Paper Award for a Young Author from *Building and Environment* magazine. His article "Comparison between mental mapping and land surface temperature in two Czech cities: A new perspective on indication of locations prone to heat stress" discusses the role of mental maps in the analysis of urban heat stress.

### Petra Šobáňová received Minister's Award

The Vice-Dean of the Faculty of Education, Petra Šobáňová, received the Award of the Czech Minister of Education, Youth and Sports for outstanding educational activities at the university.

### Culture awards for Prof Jiří Fiala and UP Press

Prof Jiří Fiala received the Lifetime Achievement Award for his contribution to culture at the Olomouc Region Culture Awards. The Award for Outstanding Achievement in Literature was awarded to the Olomouc Photographers edition, a collaboration between the UP Press and the Olomouc Museum of Art.



↑ Michal Lehnert with his Best Paper Award

### Werner von Siemens Award awarded to UP team

The Werner von Siemens Award in the category of Most Significant Result in Basic Research was awarded to a team of authors led by Bruno de la Torre. The scientists were awarded for their breakthrough method which allowed them, for the first time, to directly observe the inhomogeneous distribution of electron charge around individual halogen atoms.

### Vladimír Jarušek awarded Lifesaving Cross

A five-member team received the Gold Lifesaving Cross from the President of the Czech Republic for a difficult rescue in Tišnov, during which six people were saved. Among the awardees was Vladimír Jarušek, who lectures at the Faculty of Health Sciences.

### Professors awarded for lifetime achievement

The gold medals of the Czech Medical Association of J.E. Purkyně for lifetime work were awarded to Neurology at the Faculty of Medicine and University Hospital Olomouc, and to geneticist Jiří Šantavý, the founder of the Department of Medical Genetics. The medal of the Czech Chemical Society was awarded to Jitka Ulrichová from the Faculty of Medicine and Dentistry.

### František Běhounek Prize awarded to Radim Filip

Prof Radim Filip from the Faculty of Science received the František Běhounek Prize. The award is given to scientists who have contributed to the reputation of the Czech Republic in Europe. ■



↑ Jitka Ulrichová with the Czech Chemical Society medal



## Science & Research at UP

### Breakthrough methods, materials, and new discoveries

Palacký University Olomouc ranks among the most prominent universities in the Czech Republic in terms of the quality of its scientific, research, and creative activities. Significant achievements in 2022 included the development of an eco-friendly nanomaterial and enriched graphene that can be used in supercapacitors.

### Ondřej Novák listed among the most cited scientists

An expert on plant hormones analysis, Ondřej Novák was the only UP representative in the 2022 Highly Cited Researchers. The one percent of the most cited scientists in the world includes ten scientists from the Czech Republic.

### Findings can help breed more resistant crops

An international team of scientists, including experts from the Laboratory of Growth Regulators, contributed to the understanding of how vascular

bundles develop in plant roots. The findings may help in breeding more drought-resistant crops.

### Nanomaterial for cheaper production of pharmaceuticals

Scientists from the Czech Advanced Technology and Research Institute (CATRIN) of Palacký University Olomouc and the Technical University of Ostrava (VSB-TUO) developed, in collaboration with colleagues from the Leibniz Institute for Catalysis in Rostock, Germany, a unique environmentally-friendly nanomaterial that can enable cheaper and more effective production of pharmaceuticals and chemicals.



↑ Prof. Ondřej Novák



↑ Federica Brunoni, the Laboratory of Growth Regulators

### Click beetle from the age of the dinosaurs

The first fossil beetle hidden in tens of millions of years-old Hungarian amber was described by an international team of scientists, including Robin Kundrata from the Department of Zoology at the UP Faculty of Science.

### Enriched graphene to be used in supercapacitors

Nitrogen-enriched graphene developed by CATRIN scientists is proving to be a very promising electrode material for use in supercapacitors. This research responded to the worldwide demand for electrochemical energy storage devices with better performance, higher safety, lower costs, and lower environmental impact.

### Silver nanoparticles with antibiotics kill resistant bacteria

Silver nanoparticles, whose effectiveness was confirmed in a study by a group of scientists from the UP Faculty of Science and the UP Faculty of Medicine and Dentistry, could restore the lost strength of antibiotics to fight resistant bacterial infections.

### A method to facilitate recognition of genes affecting plant traits

Plant breeding will be facilitated by a new method developed by scientists from the Department of Biochemistry at the Faculty of Science. It allows easier identification of genes responsible for certain plant traits. It will help make sample analysis more efficient.

### Carnivorous plant with underground traps in Borneo

A carnivorous pitcher plant that hunts its prey underground was discovered in Borneo by an international team led by scientists from the UP Faculty of Science. It is the first species of this plant known to create functional underground traps. The plant was given the name *Nepenthes pudica*, as it hides its pitchers underground.

### Effective source of entangled photons developed

An entangled photon source with record high efficiency and simple fabrication was developed by an international team of scientists involved in the QuantERA HYPER-U-P-S project with the participation of experts from the Faculty of Science.

### Nanomaterial to eradicate heavy metals from water

A cheap, efficient, and recyclable nanomaterial that can detect and remove heavy metals from water resulted from collaboration between scientists from CATRIN, VSB-TUO, and the Catalan Institute of Nanoscience and Nanotechnology (ICN2). The presence of metals can be proved without costly devices in 30 minutes.

### First research on remixing and sampling

Experts from the Faculty of Arts published the first research on remixing and sampling in the Czech Republic, which focuses on the legal awareness of sampling musicians and their ethical standards.

### Scientists opened the way for the use of graphene transistors

Solving the obstacle for the use of nanographene as a successor to silicon components in electronics, a team including scientists from CATRIN discovered an innovative solution for the surface treatment of graphene nanoribbons.



↑ The university develops cooperation with Israeli colleagues in research and education.

### UP published a podcast about women in science

The podcast miniseries Women in Science was presented by UP on the occasion of the International Day of Women and Girls in Science. Nine episodes are available on [Spotify](#). ■

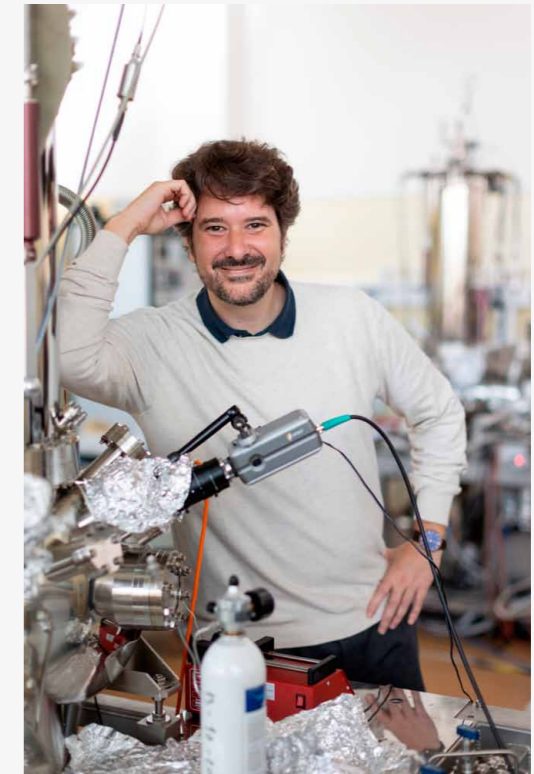


### CATRIN

The Czech Advanced Technology and Research Institute (CATRIN) is dedicated to research in nanotechnology, biotechnology, and biomedicine. In 2022, its research teams published their findings in journals such as *Nature Catalysis*, *Nature Nanotechnology*, *Nature Chemistry*, and *Chemical Reviews*. It focuses mainly on the development of new technologies and materials that respond to current societal crises, for example by significantly reducing production costs.

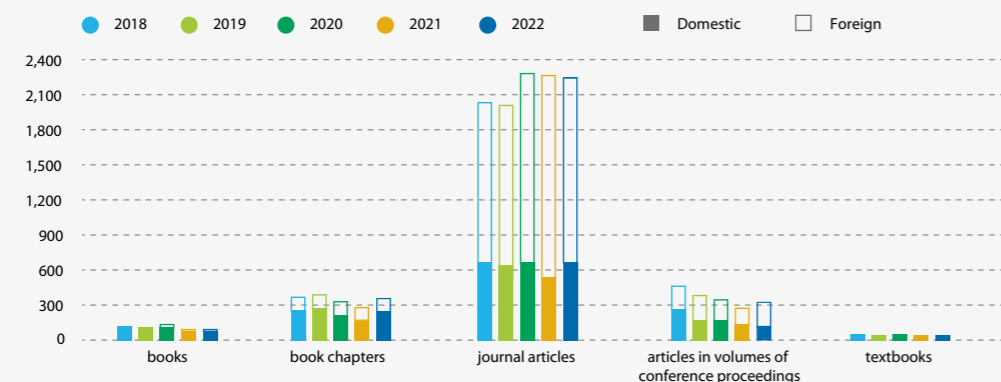
CATRIN had success in the area of grant support, in particular from Horizon Europe. It was successful in obtaining the prestigious ERA Chair ACCELERATOR grant, which established a research group focused on innovative and synthetic chemistry. New strategic partnerships were established – CATRIN continued its collaboration in the field of sensing and nanotechnology with the Catalan Institute of Nanoscience and Nanotechnology in Barcelona. With colleagues at the Leibniz Institute for Catalysis in Rostock, it strengthened its partnership in the field of heterogeneous catalysis.

CATRIN has become an established institute beyond the scientific map of Europe, significantly increasing the reputation of UP in science and research.



↑ Bruno de la Torre from UP CATRIN succeeded in a grant from the Czech Science Foundation.

UP PUBLICATION ACTIVITY (ACCORDING TO THE CZECH NATIONAL ACADEMIC DATABASE)



MOST FREQUENT PROFESSIONAL PERIODICALS WITH ARTICLES BY UP ACADEMICS AND SCIENTISTS IN WOS INCITES\*

Periodical	Number of documents in the database	Number of citations
International Journal of Molecular Sciences	33	33
International Journal of Environmental Research and Public Health	23	12
Scientific Reports	19	28
Frontiers in Plant Science	18	25
Biomedical Papers – Olomouc	15	3
European Physical Journal C	14	18
Molecules	14	5
Frontiers in Psychology	12	10
Journal of High Energy Physics	11	3
Physical Review A	11	4
Plants-Basel	9	14
New Journal of Chemistry	9	8

MOST FREQUENT PROFESSIONAL PERIODICALS WITH ARTICLES BY UP ACADEMICS AND SCIENTISTS IN SCOPUS\*

Periodical	Scholarly Output
Proceedings of Science	89
International Journal of Molecular Sciences	38
Biomedical Papers	28
Frontiers in Plant Science	26
International Journal of Environmental Research and Public Health	23
Scientific Reports	23
Cor et Vasa	16
European Physical Journal C	15
Vnitřní lékařství	15
Molecules	14
Frontiers in Psychology	13
Physical Review A	12

\* taking into account only articles and reviews

NUMBER OF PUBLICATIONS IN Q1 AND D1\*

	ON WOS ACCORDING TO AIS IN WOS CATEGORIES		ON SCOPUS ACCORDING TO SJR IN SCOPUS CATEGORIES	
	Q1	D1	Q1	D1
2020	508	121	853	286
2021	532	155	822	317
2022	627	146	1,011	481

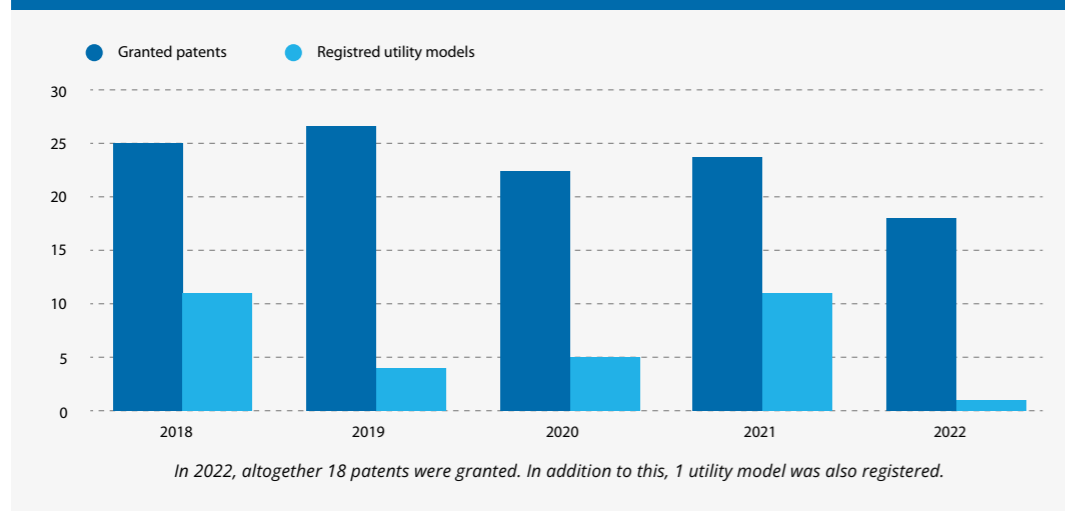
\* taking into account only articles and reviews



**SUMS FOR FINANCED PROJECTS IN 2022 WHERE UP IS THE CO-INVESTIGATOR OR INVESTIGATOR + FINANCES FROM THE CZECH STATE BUDGET ONLY FOR UP (IN THOUSANDS CZK)**

Funding source	Number of projects	Total project budgets (in thousands CZK)	UP's share of project budgets (in thousands CZK)
Ministry of Education, Youth and Sports	38	911,092	118,299
Technology Agency of the Czech Republic	40	222,487	55,662
Czech Science Foundation	109	165,692	126,673
Ministry of Health	32	79,215	40,891
Ministry of Agriculture	10	28,754	6,397
Ministry of Culture	6	27,587	9,844
Ministry of the Interior	1	4,708	4,708
Ministry of Industry and Trade	0	0	0
<b>TOTAL</b>	<b>256</b>	<b>1,439,535</b>	<b>362,474</b>

**PATENTS GRANTED AND UTILITY MODELS REGISTERED**



## Global Rankings

### UP improved in CWUR and THE Impact Rankings

Palacký University Olomouc maintained its positions in international university rankings and even improved in some areas.

### Record in CWUR, improvement in THE Impact Rankings

In the Center for World University Rankings, UP improved upon its previous best, finishing in the 566th position. In THE Impact Rankings it improved upon its current position, being ranked together with Charles University as number one in the Czech Republic, 201st-300th place globally.

### UP with six placements in QS WUR

UP was ranked in six categories of the QS World University Ranking by Subject. Compared to last time, it improved in some of them, with the best ranking in Agriculture & Forestry, where it ranked 251st to 300th.



### UP doing well in scientific impact

In the Leiden Ranking, UP ranked best among Czech universities in the scientific impact indicator. In its fields, UP had 7.3% of publications in the top 10% of publications. The best performance was achieved in Life and Earth Sciences and in Physical Sciences and Engineering.

### Third best Czech university in the Shanghai Ranking

In the Academic Ranking of World Universities (Shanghai Ranking), UP placed 701st-800th again, as the third best Czech university. ■

UP IN INTERNATIONAL RANKINGS				
Rankings	Position 2019	Position 2020	Position 2021	Position 2022
QS Emerging Europe and Central Asia Ranking	44 <sup>th</sup>	37 <sup>th</sup>	36 <sup>th</sup>	Not published
ARWU – Academic Ranking of World Universities	501 <sup>st</sup> –600 <sup>th</sup>	501 <sup>st</sup> –600 <sup>th</sup>	701 <sup>st</sup> –800 <sup>th</sup>	701 <sup>st</sup> –800 <sup>th</sup>
THE World University Rankings	601 <sup>st</sup> –800 <sup>th</sup>	601 <sup>st</sup> –800 <sup>th</sup>	801 <sup>st</sup> –1,000 <sup>th</sup>	1,001 <sup>st</sup> –1,200 <sup>th</sup>
U.S. News Best Global Universities Rankings	519 <sup>th</sup>	529 <sup>th</sup>	568 <sup>th</sup>	611 <sup>th</sup>
QS World University Rankings	601 <sup>st</sup> –650 <sup>th</sup>	591 <sup>st</sup> –600 <sup>th</sup>	601 <sup>st</sup> –650 <sup>th</sup>	651 <sup>st</sup> –700 <sup>th</sup>
CWUR – The Center for World University Rankings	572 <sup>nd</sup>	573 <sup>rd</sup>	572 <sup>nd</sup>	566 <sup>th</sup>

Source: Rankings' websites, positions according to the ranking's year of publication



↑ The Long Night of the Sciences at the UP Faculty of Science



← UP STP building in Block B

## UP Science & Technology Park

**The UP Science and Technology Park (UP STP) is a centre for transfer technology and a bridge between the scientific and business worlds since the year 2000. It connects UP scientists with firms which can make use of their expertise. It helps make new technologies available, supports budding entrepreneurs, and increases the innovation potential of the region. It offers offices and production spaces, services in the area of intellectual property protection and its commercial use, and has a 3D printing facility. It is a contact point for companies who want to establish cooperation with UP research workplaces.**

## UP STP activities can be divided into several sections:

### Technology Transfer division

- helps with transfer of UP science and research results to commercial firms and with establishing cooperation
- searches for and supports commercially interesting expertise at UP and helps its commercialization
- ensures cooperation with firms in the areas of contracted research, research on commission, custom measuring, and licensing agreements
- supports establishment of firms at UP (spin-offs and start-ups)
- provides Proof of Concept (PoC) projects for UP researchers and PhD students
- helps in acquiring projects with commercial overlap
- provides training for UP students and employees.

In 2022, UP STP co-operated with 29 companies. One new PoC project was supported, and seven projects were carried out in total. Within the framework of the GAMA 2 programme of applied research, experimental development and innovation (Technology Agency of the Czech Republic), 71 UP employees were supported.

### UP STP IN 2022 IN NUMBERS:

- 56 tenants with 271 employees
- 100% occupancy
- 52 requests for measuring and research
- 772 analyses performed
- 64 business transactions
- 88 hours of expert consultations
- 5 innovation vouchers
- 32 new industrial rights applications
- 7 new technologies for licensing
- 1 PoC (Proof of Concept) project launched
- 23 educational events
- 1 new spin-off and 2 spin-offs in the works
- 1 new participation in the National Cluster Association
- 1 DIGIzHealth digital innovation hub

### Intellectual Property Protection division

- helps UP researchers with intellectual property protection
- registers UP intellectual property
- provides training in the area of intellectual property protection.



↑ STP premises are also used by a company producing flight simulators.

### Business Support division

It supports entrepreneurship at UP in order to transfer knowledge and research into practice. It runs educational and networking events where it invites interesting personalities from the business sphere.

#### Enterprising Mind

In the 13th year of the contest for budding entrepreneurs, 10 finalists were chosen out of 26 contestants. Alžběta Flaschková won with her project Tolg.online.

Vít Musil's Fluid Suit project won in the category UP Entrepreneur. Matěj Šnevajs's Hot Cold project won the Innovation Centre of the Olomouc Region Prize.

#### UP Business Camp

The conference celebrated its 10th anniversary, hosting 101 participants. A Start-up Competition was part of the programme, and the winning project was DRONE-PORT.

VUP STP: A COMPARISON, 2019-2022				
	2019	2020	2021	2022
Occupancy (%)	94	92	92	100
Number of employees in tenant companies	173	164	233	271
Number of requests for measuring and research	34	32	43	52
Patents granted	26	22	31	14

**Incubator – leased spaces for businesses**

The UP STP Incubator provides office and production spaces for hire. Their advantages include: reception services, furnished offices, location, and UP expertise. In addition, there is transport accessibility, easy access to the city ring road and the Prague-Brno-Ostrava D1 motorway, free parking, consultants’ advice, 24/7 access to the building, camera security system, security and cleaning services, and the possibility of dining in the complex. In 2022, UP STP had 56 tenants, with 271 employees.

**TYPES OF PREMISES AVAILABLE FOR LEASE:**

- offices and virtual offices (company headquarters)
- laboratories
- pilot and production spaces
- training and meeting rooms with refreshments, relax zone
- co-working

**UPrint 3D division**

The Additive Manufacturing Centre offers 3D print services, 3D scanning, consulting, and project support. It offers its printing capacity to students and scientific projects to those interested from the UP community. ■



↑ The UPrint 3D division offers 3D print and scanning services, consulting, and project support.

**DIGI2HEALTH**

The concept is a digital innovation hub: an ecosystem serving as a place with a number of support services for small and medium-sized firms with their focus on healthcare. It allows not only access to digital knowledge, technologies, prototype solutions, and testing facilities, but also involvement in the innovation ecosystem in the region.



↑ UP STP is a bridge between the scientific and business worlds.



← UP dormitories on the Morava River

## Accommodation & Dining at UP

**UP Accommodation and Dining Facilities (UP ADF)** in the first half of the year offered a portion of its housing capacity to people affected by the war in Ukraine. It provided accommodation and meals for almost 4,000 participants of the 10th Summer Children's and Youth Olympics, where the canteen served 18,000 breakfasts, 12,000 lunches, and 19,000 dinners. For transporting food from the central canteen to its satellites, an electric van was purchased.

### What's new in accommodation

Improved housing comfort was made possible with the construction of 7 kitchen units in apartments and studios in Olomouc-Neředín, and 2 newly equipped study rooms at the E. Rošický dormitory. All dormitories are now connected to the Olomouc Region Fire and Rescue Service. Card/chip readers were installed at the entrances to the General Svoboda, J.L. Fischer, and Chválkovice dormitories.

### Dining activities

The dining halls prepared and dispensed significantly more meals in 2022 than the year before. Additional

activities, including special dining events, were renewed after the previous pandemic and post-Covid years.

### Participation of UP ADF at events (a selection)

#### ACCOMMODATION

- Faculty Summer Schools, Summer Children's and Youth Olympics, Water Management Sporting Games, Creative School, Czech Open, Moravian Cup, Velká Bystřice Folk Year, PAF, AFO, Visually-Impaired Excursions Section, Olomouc 1/2 Marathon, SCIO schools, Czech and Slovak Geographic Societies Congress

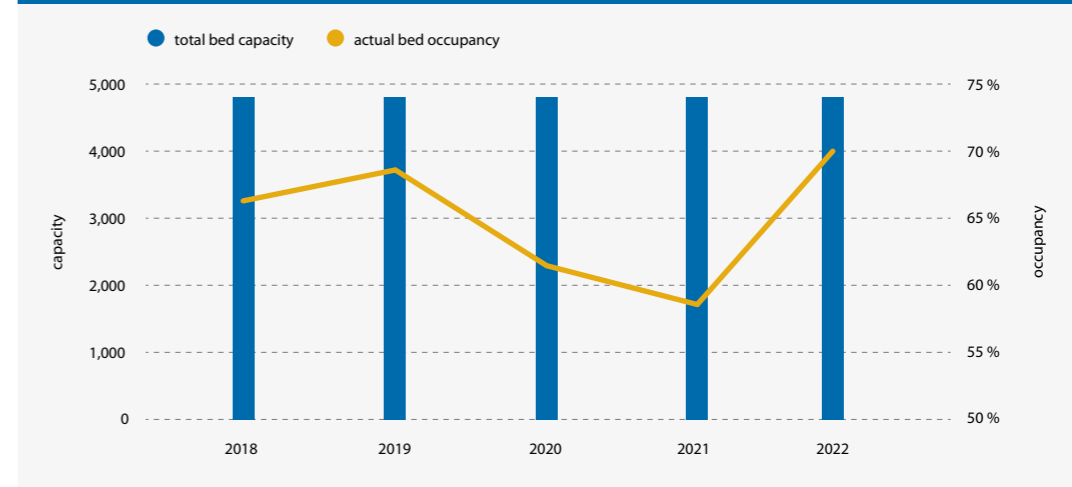
#### 2022 ACCOMMODATION SERVICES

Total bed capacity at dormitories	4,797
Number of accommodation applications as of 31 December	5,486
Number of accommodation applications satisfied as of 31 December	5,268
Total number of daily accommodations in the year	1,223,161

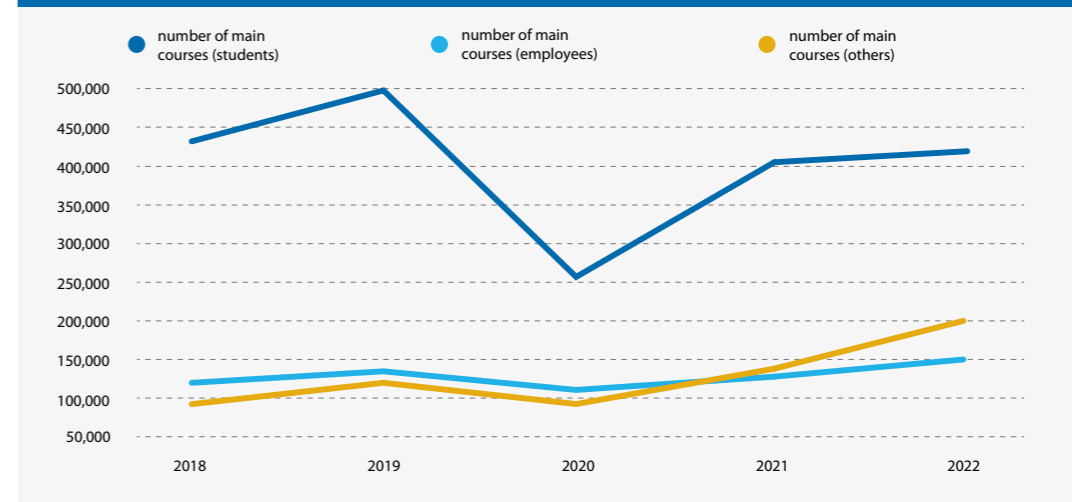
#### 2022 DINING SERVICES

Number of main dishes served to students	416,798
Number of main dishes served to employees	157,140
Number of main dishes served to others	204,343

#### UTILISATION OF DORMITORY BED CAPACITY, 2018-2022



#### NUMBER OF MEALS SERVED ACCORDING TO DINER CATEGORY, 2018-2022





↑ E. Rošický Dormitory has two new study rooms.



↑ An electric van transports food to canteens.

**DINING**

- Summer Children’s and Youth Olympics: dining and catering in the Olympic Village
- Olomouc Regional Council of Seniors; Creative School; Moravian Cup, Water Management Sporting Games, and Synchro Olomouc camps; Chiranal, bodyolomouc, ISIAME, and Dens Sanus Olomucensis conferences
- 25 camps run by the Faculties of Education and Science
- Bonjour Olomouc, Olomouc UP Majáles Student May Celebrations, and Meet UP festivals

**Public contracts**

In 2022, UP ADF realised small-scale public procurement contracts in the amount of CZK 9.8 million. A subsidy in the amount of CZK 598,694 was provided by the State Environmental Fund of the Czech Republic for the purchase of an electric van to deliver food and meals to UP dining halls. ■



↑ Dormitory buildings are decorated with murals via the Street Art Festival.





## Sustainable University

### University setting the example

The transition to sustainable development is one of the greatest challenges to society in this century, and the university should strengthen societal responsibility by setting the example and supporting environmentally-friendly behaviour. This is why UP has a Sustainable Development Co-ordinator and a Green Office.

### UP has a sustainable development strategy

UP has a Green Office and a Sustainable Development Co-ordinator dedicated to environmental, social, and economic sustainability. An informational web was founded, [Sustainable University](#). In 2022, UP approved a [sustainable development strategy](#) with 15 goals. An audit also took place, which will be a starting point for realising measures to reduce building energy consumption.

At the same time, an analysis was conducted at UP of mixed waste containers in order to propose solutions for improvement. UP and 24 other universities took part in the Unilead project, which will be responsible for sustainable mobility. And seven new bike racks were put in place. An educational

programme, Sustainability in Practice, was prepared for students and employees. Within the framework of the Societas cognitorum programme, the lecture "Life in the Time of Climate Change" was given. A lecture given by Facts on Climate Change was [recorded](#).

### Aurora

Palacký University is a member of the Aurora Alliance of universities, which devote attention to themes of sustainable development and current issues in society. Now it has become a full member of the Aurora Network global consortium. Together with the Aurora Central Office at the University of Naples Federico II, it took part in the new design of the [Aurora Alliance web](#).



↑ Recycling bags can be borrowed in the Freeshop.



↑ New raised beds in the Václavka Community Garden

### Sustainable Palacký

This student group organises awareness-raising activities on the theme of sustainability, panel discussions, workshops, excursions, and clothes swaps. It also aims at university-wide systematic changes. The initiative's long-term projects include the Václavka Community Garden and the Freeshop. In 2022, it took part in the event Let's Clean Up Czechia, where its members collected 150 kg of rubbish.

### FRESHOP

People can bring things they no longer need to the Freeshop, knowing that somebody else will find a good use for them. These are most often kitchen

utensils, appliances, clothes, and books. The Freeshop is located at the J.L. Fischer dorm, and also loans recycling bags.

### VÁCLAVKA

The first student community garden in the Czech Republic. Students can pick their own herbs and vegetables here, and the space is also used for concerts and barbecues. It has undergone a complete transformation thanks to the grant One Million for Olomouc from the Via Foundation: tables and chairs were repaired, a new composter, garden shed, and raised beds were purchased.



↑ UP took part in Cycle to Work.

### The UP Volunteering Centre

The centre arranges volunteer opportunities at non-profit and social organisations in the Olomouc Region for university students and employees. In 2022, it arranged volunteer regional assistance in connection with the war in Ukraine, coordinating help at its contact point for members of the academic community, carried out material collections, developed a volunteer care system, and won the Rector's Prize for Volunteering. It also conducted an analysis of the situation and needs for volunteering in the Olomouc Region and a public campaign to support volunteering.

After the start of the Russian invasion of Ukraine, it offered 673 UP student and employee volunteers to its partners. Nearly 400 of them took part in the activities of the Regional Assistance Centre to Aid Ukraine in Olomouc, where they interpreted, translated, minded children, and worked 17,000 hours.

### Online Olomouc Eco-Map

A list of businesses focused on a sustainable lifestyle is offered by the [on-line Eco-Map](#) of Olomouc, which was created and published by students of the Faculty of Arts.



↗ Presentation of the Rector's Prize for Volunteering at the Meet UP festival

### Seed Exchange

The Botanical Garden of the Faculty of Science operates a Seed Exchange, where you can share seeds of various types of vegetables and ornamental plants.

### Sustainable cups

UP has its own reusable cups, available at events. They are cared for by the UP Accommodation and Dining Facilities, where a modern dishwashing system is in operation.

### UP employees also Cycle to Work

Every May, the university invites participation in the Cycle to Work initiative, run by the AutoMat association. This was the 12th year in which UP employees took part. One hundred and twenty-seven UP employees formed teams. In total, they biked 31,536 km and saved 4,068 kg of CO<sub>2</sub>. ■



↗ Reusable university cups



← The UP Education and Science Centre Park

## Construction, Modernisation, Renovations

UP CHANGING THE LOOK  
OF THE CITY

UP also influences the look of Olomouc. One of the most striking transformations in 2022 was the opening of the modernised building of the Faculty of Physical Culture.



↗ The Dean's Office building of the Faculty of Physical Culture has been renovated.

### Faculty of Physical Culture re-opened modernised building

The completely renovated building of the Dean's Office of the Faculty of Physical Culture was ceremonially re-opened. Construction work began in 2017; classrooms, office spaces, the assembly hall, and gyms were all renovated. One innovation is that the entrance is now wheelchair-accessible.

### Hospital completing construction at the Department of Nuclear Medicine

In March, renovations and completion of construction took place in the University Hospital Olomouc complex, where a new building equipped with a PET/CT machine for examining patients with tumours and inflammation processes has gone up.



↗ Surgeon Bohdan Pomahač and his wife Hana at Havel's Place in the Armoury courtyard

### A tree from Belgium in the atrium of the Faculty of Law

The atrium of Building B of the Faculty of Law has been adorned with a new tree from Belgium. One can relax and study in the shade of the catalpa.

### Havel's Place celebrated its fifth anniversary

The table and chairs commemorating the first post-Velvet Revolution president, Václav Havel, located in the Armoury courtyard, celebrated its fifth anniversary. It was opened on 17 June 2017. It was designed

by Bořek Šípek, who gave it the title "Democratic Talks". Fifty such memorials have been placed in Washington, Tel Aviv, Hiroshima, and elsewhere.

### Surgery clinic has operating rooms for unique procedures

A specialised, modern complex of operating rooms at a price of CZK 47 million (EUR 2 million) will be used by dental surgery experts from the Department of Oral and Maxillofacial Surgery of University Hospital Olomouc and the UP Faculty of Medicine and Dentistry. ■



← Summer School of Slavonic Studies at the UP Faculty of Arts

## International Relations & Mobility

Palacký University develops internationalism via student and employee mobilities, hiring foreign employees, establishing and developing partnerships with universities abroad, and supporting the development of study programmes in foreign languages. A new Welcome Office has been opened as a contact point for international students.

In 2022, a total of 3,283 international students from 99 countries studied at UP. The countries most represented were Slovakia, Ukraine, Russia, China, Spain, the United Kingdom, Israel, and Kazakhstan.

### Partnerships and contractual relationships

UP supported internationalisation of its educational and research environment, and the international activities of students and academic and scientific staff. Seventeen Memoranda of Cooperation were signed with universities in the USA, Italy, Poland, Austria, Ukraine, Taiwan, China, Iran, Indonesia, and the Seychelles.

Existing partnerships were strengthened, with an emphasis on the realisation of the European University Aurora Alliance project and partnerships in the USA and Israel. The implementation of a joint strategy of UP faculties in recruiting students for foreign language programmes was implemented, as well as UP taking part in conferences and university fairs abroad at NAFSA, EAIE, and on-line.

### International educational programmes and mobilities

UP continued Aurora Alliance activities and in the realisation of the project Internationalisation in Higher Education for Society, as well as the Erasmus KA2 Strategic Partnership. In addition, Joint/Double Degree and Cotutelle agreements were signed. For mobilities, students and academics made use of IP, ESF, CEEPUS, and AKTION Programme projects, and PROPOST project resources. The Division for Inter-

national Cooperation was responsible for mobility scholarship programmes and the Merrill Program.

Within the framework of inter-university cooperation, 61 international students studied at UP, mostly from South Korea, Colombia, Japan, and Mexico. The year 2022 was heavily impacted by the conflict in Ukraine. UP accepted Ukrainian students within the Erasmus+ programme, and 110 newly-arrived Ukrainian students were financially supported by a Ministry of Education, Youth, and Sports fund. Due to the complicated political situation in Belarus, the university also financially supported Belarusian students enrolled in study programmes in Czech.

### Participation in the Erasmus+ programme

The programme most used for mobilities at UP was Erasmus+. UP resumed realisation of international credit mobility projects interrupted by the pandemic, and in 2022 was awarded with the largest project in the Czech Republic, with partners from 26 countries.

Student study stays were completed by 451 UP students; 438 in Europe, and 13 outside of Europe. The most popular destination remained Spain, with increases, compared to previous years, to Austria, France, Italy, and Finland. Outside Europe, the most mobilities were made to Indonesia and Israel.

In terms of incoming students, 518 came from Europe, and 47 from outside Europe. Students most often came from Spain, France, Slovakia, and Italy. Also accepted were roughly 20 interns, and 109 students went abroad for internships. The greatest interest was in going to Belgium, Austria, France,

and Israel. For the first time, short-term combined intensive mobilities took place for doctoral students.

Within Europe, 104 academics went abroad on teaching stays, and 95 employees went abroad for training sessions. The greatest number of mobilities took place in Spain, Slovakia, Poland, Italy, and Slovenia. There was great interest in the GLODEP study programme, and UP successfully took part in the Erasmus Mundus – Euroculture and Copernicus Digital Earth projects.

### Language and cultural centre activities

The King Sejong Institute is focused on Korean language courses. The UP French Centre organised

events focused on the richness of French culture, e.g. the Bonjour Olomouc festival. And the UP Japan Centre also organised cultural events. The new UP American Center was inaugurated, with representatives from the US Embassy on hand.

### Welcome Office

UP contact and information point, providing help to international students in the areas of visas, residence permits, studies, accommodation, insurance, and other administration. It offers support in the areas of healthcare, psychological and spiritual care, and practical advice on life in Olomouc. It also hosts foreign guests. ■

UP'S INVOLVEMENT IN INTERNATIONAL COOPERATION PROGRAMMES				
Palacký University Olomouc	Horizon (Programme of the European Commission)			TOTAL
	Total	Marie Curie Actions	Others	
Number of projects	28	6	19	47
Number of outgoing students	0	0	43	43
Number of incoming students	0	0	77	77
Number of outgoing academic and scientific workers	0	0	105	105
Number of incoming academic and scientific workers	5	5	34	39
Grants in thousands of CZK	232,726	22,001	192,983	425,709

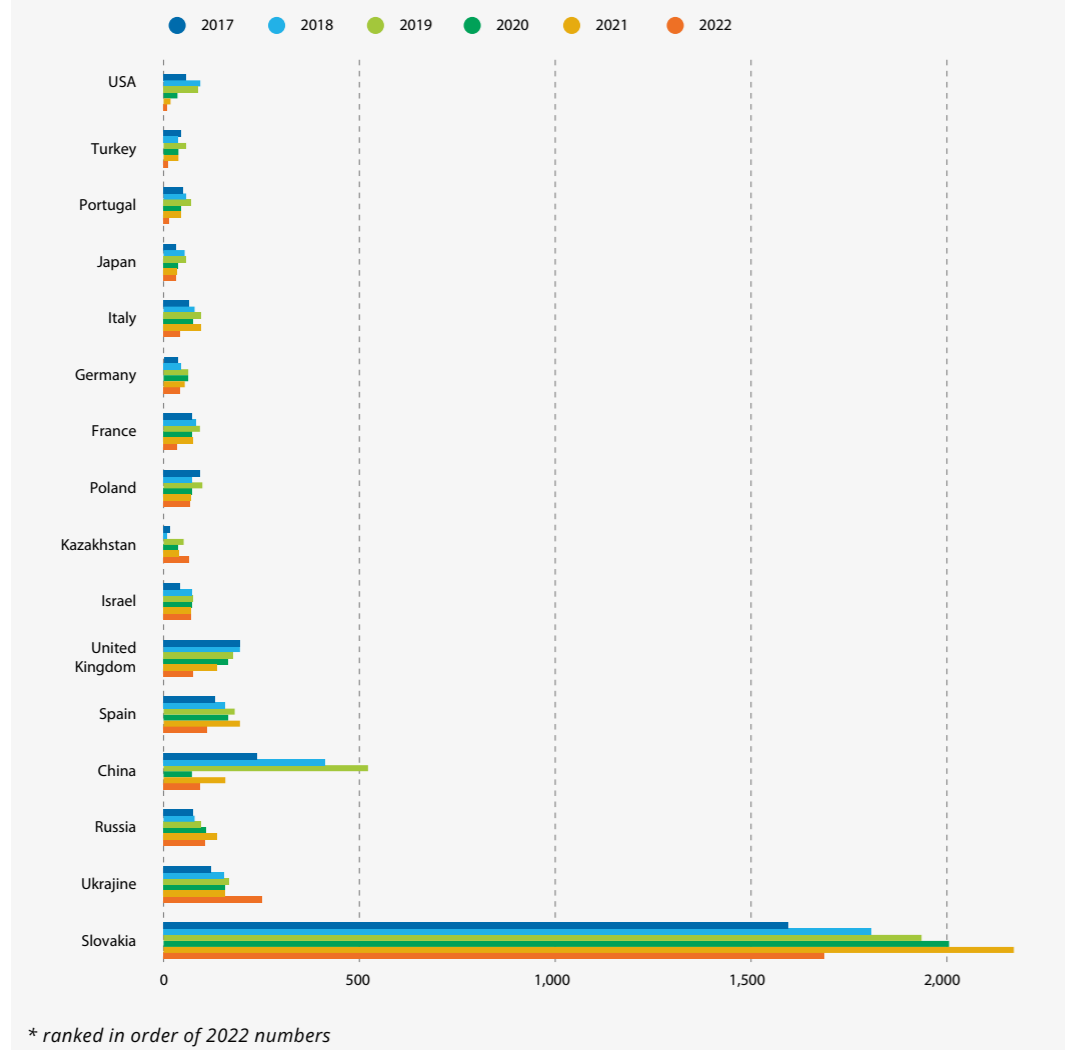
STUDY PROGRAMMES IN FOREIGN LANGUAGES (NUMBERS)										
Palacký University Olomouc		Bachelor's studies		Master's studies		Continuing Master's studies		Doctoral studies		TOTAL
ISCED-Fields of education	Code	FT*	C/D**	FT	C/D	FT	C/D	FT	C/D	
<b>STS CYRIL AND METHODIUS FACULTY OF THEOLOGY</b>										
Arts and humanities	02	0	0	1	0	0	0	2	2	5
Health and welfare	09	0	0	0	0	0	0	1	1	2
<b>FACULTY OF MEDICINE AND DENTISTRY</b>										
Natural sciences, mathematics and statistics	05	0	0	0	0	0	0	1	1	2
Health and welfare	09	0	0	3	0	0	0	24	18	45
<b>FACULTY OF ARTS</b>										
Education	01	0	0	0	0	1	0	2	2	5
Arts and humanities	02	6	0	0	0	3	1	2	2	14
Social sciences, journalism and information	03	0	0	0	0	2	0	5	5	12
<b>FACULTY OF SCIENCE</b>										
Education	01	0	0	0	0	2	0	1	1	4
Social sciences, journalism and information	03	0	0	0	0	1	0	1	1	3

\* FT = Full-time, \*\* C/D = Combined/Distance

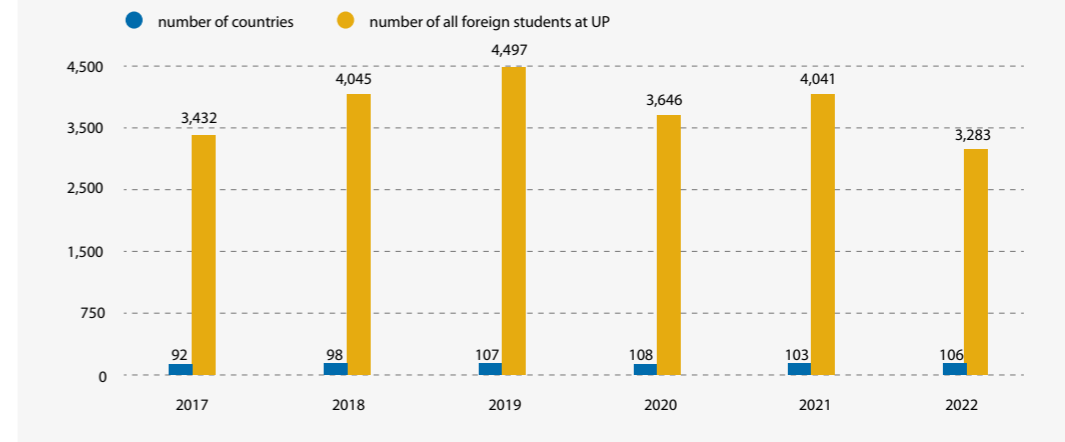
STUDY PROGRAMMES IN FOREIGN LANGUAGES (NUMBERS)										
Palacký University Olomouc		Bachelor's studies		Master's studies		Continuing Master's studies		Doctoral studies		TOTAL
ISCED-Fields of education	Code	FT	C/D	FT	C/D	FT	C/D	FT	C/D	
Natural sciences, mathematics and statistics	05	2	1	0	0	10	1	27	26	67
Information and communication technologies	06	0	0	0	0	0	0	2	2	4
Engineering, manufacturing and construction	07	0	0	0	0	1	0	1	1	3
<b>FACULTY OF EDUCATION</b>										
Education	01	5	3	1	1	6	4	10	10	40
Health and welfare	09	0	0	0	0	1	0	0	0	1
<b>FACULTY OF PHYSICAL CULTURE</b>										
Service	10	0	0	0	0	1	1	2	2	6
<b>FACULTY OF LAW</b>										
Business, administration and law	04	0	0	0	0	2	0	2	1	5
<b>FACULTY OF HEALTH SCIENCES</b>										
Health and welfare	09	1	0	0	0	0	0	0	0	1
<b>TOTAL</b>		14	4	5	1	30	7	83	75	219



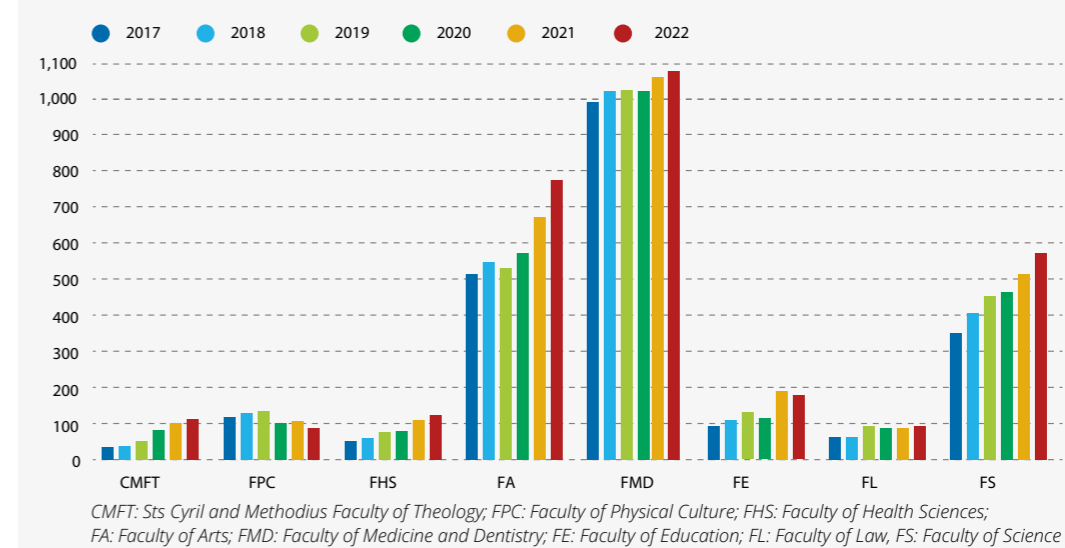
DEVELOPMENT IN THE NUMBER OF FOREIGN STUDENTS AT UP FROM THE MOST REPRESENTED COUNTRIES\*



TRENDS IN THE DEVELOPMENT OF THE NUMBER OF FOREIGN STUDENTS 2017-2022



THE NUMBER OF FOREIGN STUDENTS BY FACULTY (INCLUDING SHORT-TERM STAYS)





← AFO57 had 5,653 accredited participants.

## AFO 2022

57<sup>TH</sup> ANNUAL FESTIVAL  
OF POPULAR SCIENCE FILMS



↑ AFO Director Eva Navrátilová



↑ Moderator Daniel Stach won the Award for Outstanding Contribution to the Communication of Science.

## The theme “Hope” opened a dialogue between the academic and artistic worlds

The international festival of popular science films, **Academia Film Olomouc** (AFO), presented the best films from around the world at its 57th annual edition, introduced by true icons of science and film industry representatives. After the previous years of being held online, the university town was again transformed into

an epicentre of science communication and popularisation. The festival had 5,653 accredited participants.

AFO57 attracted 3,227 film submissions. The festival programme offered nearly 250 events, from screenings to lectures, workshops, concerts, exhibitions, and even activities for schools and families.

Coming to Olomouc for example were director Peter Galison, neuroscientist and medical technology developer Walter Greenleaf of Stanford University, Sandbox Films producer Jessica Harrop, popular science promoter Monika Aksamit Koperska, and director and producer Janet Tobias.

“The rooms were packed and the debates after the films were inspiring. Producer Archie Baron thanked me, saying that if it hadn’t been for AFO, his documentary *Race for the Vaccine* probably never would have been made. This is because it was at AFO 2019 where he met producer Janet Tobias, with whom they managed to make a demanding film, shot in the middle of the global pandemic, and bring it to completion. And that is what AFO should be – not just a vibrant festival, but also a platform for influencing popular science film productions,” said Eva Navrátilová, AFO Director.

The conference 4Science hosted the best popular science documentary filmmakers. It followed up on the workshop Camp 4Science and expanded the event’s Industry platform. Two hundred and thirty people took part behind the scenes to make the festival happen; three trainees from Taras Shevchenko National University of Kyiv were among them.

UP has been holding AFO since 1966. It is one of the oldest film festivals in the Czech Republic, and one of the most visited. ■

### OVERVIEW OF AWARDS AT AFO 2022:

- Award for Outstanding Contribution to the Communication of Science – Personality  
**Daniel Stach, Czech Television moderator**
- Award for Outstanding Contribution to the Communication of Science – Institution  
**Facts on Climate Change (CZ)**
- Best Short Science Film Award  
**The Problem of the Hydra**
- Honourable Mention by the Short Film Competition Jury  
**Shattering Stars**
- Palacký University Students’ Jury Award  
**Carbon**
- Audience Award  
**My Garden of a Thousand Bees**
- Award for the Best Czech and Slovak Science Documentary Film  
**Industry – Manufacturing War**
- Honourable Mention by the Czech and Slovak Competition Jury  
**Czechia Deforested**
- Award for the Best International Science Documentary Film  
**Fathom**
- Honourable Mention by the International Competition Jury  
**My Garden of a Thousand Bees; Pleistocene Park**



← Fort Science teachers in action

## Education, Culture, Sports, Entertainment

FOR STUDENTS AND (NOT ONLY)  
OLOMOUC RESIDENTS



↑ *The Royal Couple: Jan Tománek and Kristýna Coufalová*

## The return of live events

After two pandemic years, university events could finally be held in person. They attracted thousands of visitors.

### Majáles celebrated ten years, this time with a royal couple

After a three-year Covid break, the UP May Student Celebrations a/k/a Olomouc Majáles celebrated its tenth anniversary. The event offered concerts, theatres, exhibitions, and workshops. For the first time a royal couple was crowned – dancers Kristýna Coufalová and Jan Tománek.



↑ *The Long Night of the Sciences focused on the senses.*

### MEET UP offered presentations of student activities

Presentations of student clubs, concerts, debates, and film screenings – this is what the university festival MEET UP offered at the beginning of the semester. It took place in the Arts Centre and introduced new students to Olomouc.

### Long Night of the Sciences tested all the senses

Not only the senses of smell, touch, taste, hearing, and sight, but also the sense of justice! The Long Night of Sciences with the subtitle All the Senses was held at



↑ *The MEET UP festival: not just for new students.*

UP workplaces and University Hospital Olomouc and offered 120 programme entries.

### Park It! initiative revived the town

For the eighth year, the Park It! initiative under the umbrella of UP is trying to revive Olomouc with events for the public. It provided a relaxation zone at the Flora Olomouc flower exhibitions, the AFO festival, and the summer wine festival. It also organised a dance workshop and promoted busking.

### UP joined the Science Fair

The university participated in the Science Fair of the Czech Academy of Sciences at the Prague Exhibition Centre in Letňany, which is the largest popular science event in the country.

### Olomouc hosted European Universities Forum

UP hosted a prestigious meeting of seventy representatives of European universities. The forum, dedicated to the future of higher education, was held within the framework of the European Universities Initiative.



↑ The Park It! initiative is reviving public spaces in Olomouc.

### 30 years of the Faculty of Physical Culture

A two-day gathering of students, alumni, and staff commemorated the 30th anniversary of the UP Faculty of Physical Culture. The programme included a silver graduation ceremony, tours of the facilities, and a concert.

### Arts Centre celebrated its anniversary

On the occasion of the 20th anniversary of the opening of the UP Arts Centre, concerts and exhibitions were held in the premises of the former Jesuit Convictorium.

### UP held Health Day for employees

Blood pressure measurement, blood group determination, physiotherapy advice, and a yoga course were the highlights of the Health Day in the Armoury courtyard, organised by UP for its employees in September.

### Record-breaking Faculty of Science fair

A record three thousand people attended events at the Faculty of Science fair, marking the bicentennial of Gregor Mendel's birth.



↑ UPoint started selling Christmas tree decorations.

### UPOINT: SEVEN-YEARS-OLD!

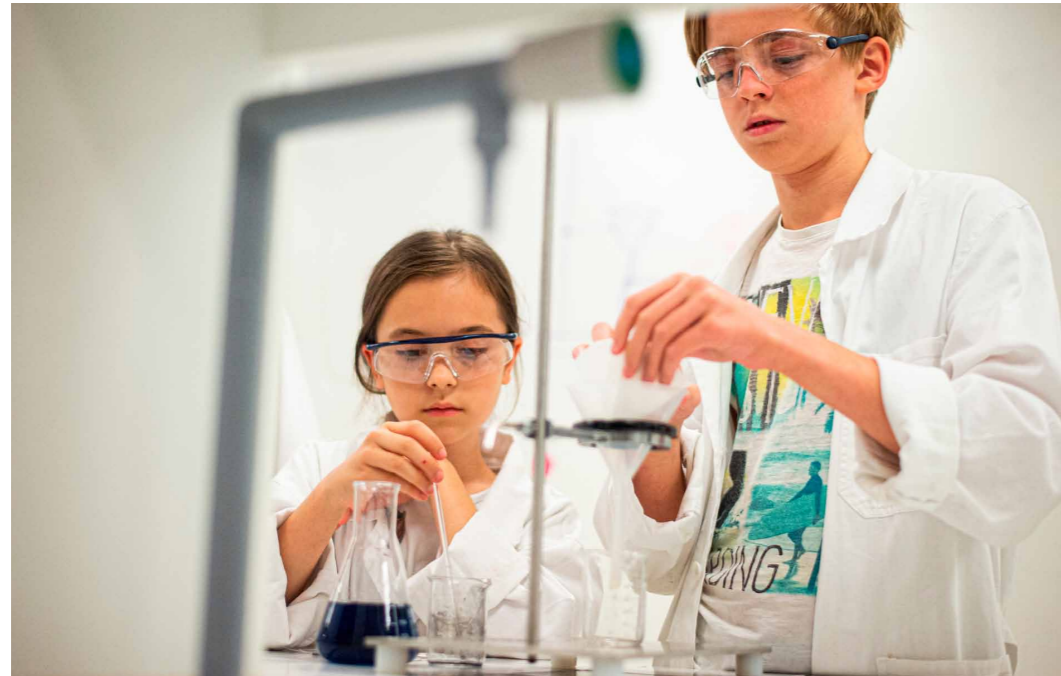
UPoint, the Palacký University information centre and shop, located on Olomouc's Upper Square, celebrated its seventh year of existence. Its new assortment includes faculty T-shirts, a set of cards with photos of Olomouc, a drawstring backpack made from recycled PET bottles, Christmas tree decorations, and lighter colour versions of UP attire. It also hosted the exhibitions The Faculty of Physical Culture Celebrates 30 Years in Motion, Untitled Paintings by Vera Karger, and ...through the landscape... by Jana Růžková. UPoint was involved in the sale of blue and yellow decorative flowers to support Ukraine via People in Need and Caritas Olomouc.

### UNION CIVIC UNIVERSITY

A university platform founded on the partnership approach and dialogue with the public. This UP volunteer project organised 19 free educational lectures in 2022. UniOn is about opening volunteer cooperation with primary and secondary schools, senior citizens' clubs, and interested citizens' collectives. UniON offered 52 themes, for example in legal and financial literacy, debt counselling, critical evaluation of information, medical prevention, and Internet safety. The greatest interest was in legal topics.

### UP LIBRARY

The university library fully resumed all its services and activities. It hosted the Bibliotheca Academica conference with 220 participants and participated in the CRP Blended Learning project with 22 university libraries. 93% of the guests were satisfied with the library's services. 517,000 users visited the library, the highest number since 2012. Jaro Varga drew Jesuit missionaries on the windows of the Armoury under the auspices of the SEFO Triennial. A Ukrainian Library was founded in response to the war in Ukraine.



↑ Children in the Fort Science lab

#### FORT SCIENCE: A PLACE FOR LIVING SCIENCE

Fort Science, the interactive science museum of the Faculty of Science, had 100,016 paying visitors. It organised a number of events not only for families and seniors. The charity event Fort for Ukraine! introduced the country facing military aggression.

Highlights were the lecture by Prof Bohumír Janský, the discoverer of the source of the Amazon, and the event

Water, the Basis of Life. There were also popularisation events such as Mushrooms in the Fort, the Health Fair, the Cannabis Without Prejudice forum, and workshops to promote polytechnic education. A new exhibit was the Geometry Corner in the Use Your Wits exhibition. UP students who work as guides and lecturers play a crucial role in the centre's operations.



↑ In 2022, UP Press won two awards for its Olomouc Photographers series.

#### UP PRESS

In collaboration with the Olomouc Museum of Art, the Olomouc Photographers series was expanded by two more titles, and won two awards – the Olomouc Region Award for Contribution to Culture and recognition by the international jury at the Month of Photography festival in Bratislava. UP Press publications appeared at fairs in London and Prague (Book World) and festivals in Havlíčkův Brod, Ostrava, and Brno. Among the most

significant publishing achievements of 2022 were the completion of the *Czech It UP* series of textbooks for foreigners, the establishment of the medical edition *Ars Medica*, and the launch of the *Europe Together* textbook and the *History of Šternberk* publication. In response to the invasion of Ukraine and the influx of refugees to the Czech Republic, a Ukrainian textbook in Czech was offered for free download.

### UP STUDENT CLUB & STUDENT ORGANISATIONS

For the fifth year, the club's facilities have been used by student organisations for meetings and training sessions, screenings, workshops, and lectures. They are also used by other UP units, including faculties. In 2022, 38 organisations used the club. It also served as a collection point for aid to Ukraine. There were 52 student initiatives active at UP.

### E-SAFETY

A project aimed at prevention, education, research, intervention, and enlightenment connected with risky behaviour on the Internet and associated phenomena. It provides E-Safety counselling. It is implemented by the UP Faculty of Education Centre for Protection Against Risky Virtual Communication.

### EUFORKA PROJECT

This volunteer project runs an information channel on European themes, furnishing the Czech media space with news on EU activities. It also seeks to dispel myths and misinformation through analyses of events and interviews.

### SUPPORT CENTRE FOR STUDENTS WITH SPECIAL NEEDS

This university-wide facility provides comprehensive professional counselling, technical and therapeutic services to students with special needs at all UP faculties.

### UP AND THE WAR IN UKRAINE

Palacký University closely monitored the situation in Ukraine and assisted Ukrainian students and staff residing in Olomouc, as well as students and academics from partner schools in Ukraine. UP created a special website with important information and contacts, including a special help line. The Volunteering Centre offered psychologists, linguists, lawyers, as well as accommodation listings, helped with crisis intervention and psychological support, and set up a contact point. UP founded a special scholarship fund for students and organised a fundraising campaign for its partner Chernivtsi National University. The Accommodation and Dining administration provided accommodation for Ukrainian families of UP students and academics. The Faculty of Law organised talks with people whose lives have been changed by the war and opened an online legal advice centre for Ukrainian refugees. Fort Science organised the Yarmarok Myru: Opportunity Fair. The Faculty of Education created didactic materials that were used by refugee children in adaptation groups at kindergartens and primary schools. UP launched a collection to help students and staff who found themselves in a difficult situation as a result of the war, and offered Ukrainian refugees the opportunity to apply for selected study programmes without having to pay an application fee.



↑ "Eyewitnesses to War" – Discussion with people whose lives have been impacted by the war at the UP Faculty of Law





## Finances

### IN THE YEAR 2022

Palacký University's budget is managed as a whole. For internal reasons of accounting, monitoring and evaluating expenses and income, it is divided into 21 parts: the 8 faculties, the Czech Advanced Technology and Research Institute (CATRIN), the Rector's Office, and 11 university facilities. Profit for the year 2022 in the amount of CZK 24,620 thousand was approved by the UP Academic Senate (UP AS) and distributed into

the Operating Fund (CZK 12,683 thousand), the Fixed Assets Development Fund (CZK 7,208 thousand) and the Awards and Subsidies Fund (CZK 4,729 thousand).

Accounting for the year 2022 showed a profit of CZK 72,084 thousand, which was reallocated after a meeting of the UP AS and after approval of the Annual Report on UP Finances for the year 2022 by the Czech Ministry of Education, Youth and Sports. ■

PROFIT AND LOSS FOR THE YEAR 2022, IN THOUSANDS CZK			
Public university sectors	Income from main activities	Income from supplementary activities	Total income
Faculty of Health Sciences	639	0	639
Faculty of Medicine and Dentistry	48	5,011	5,059
Faculty of Arts	2,299	316	2,615
Faculty of Science	6,960	2,424	9,384
Faculty of Education	2,868	1,025	3,893
Faculty of Physical Culture	-119	-5 708	-5 827
Sts Cyril and Methodius Faculty of Theology	0	7	7
Faculty of Law	0	0	0
Czech Advanced Technology and Research Institute	408	2,752	3,160
UP Accommodation and Dining Facilities	24,542	14,938	39,480
UP Rector's Office	5,907	673	6,580
UP Library	-86	249	163
Palacký University Press	693	44	737
UP Computer Centre	222	71	293
Armoury - UP Library complex	14	5	19
UP Science and Technology Park	18	2,101	2,119
UP Academic Sport Centre	34	480	514
UP Project Service	3,187	0	3,187
UP Centre for Students with Special Needs	0	0	0
UP Confucius Institute	0	0	0
UP King Sejong Institute	62	0	62
<b>TOTAL</b>	<b>47,696</b>	<b>24,388</b>	<b>72,084</b>



↑ Olomouc is one of the oldest cities in the Czech Republic and is known as the "Czech Oxford".

## Basic Information about the University

Palacký University Olomouc  
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+420 585 631 111  
Electronic Filing Office address: [admissions@upol.cz](mailto:admissions@upol.cz)  
[www.upol.cz/en](http://www.upol.cz/en)

## Faculties & Institutes

- STS CYRIL AND METHODIUS FACULTY OF THEOLOGY (CMFT)  
Univerzitní 22, CZ-779 00 Olomouc
- FACULTY OF MEDICINE AND DENTISTRY (FMD)  
Hněvotínská 3, 775 15 Olomouc
- FACULTY OF ARTS (FA)  
Křížkovského 10, CZ-771 80 Olomouc
- FACULTY OF SCIENCE (FS)  
17. listopadu 12, CZ-779 00 Olomouc
- FACULTY OF EDUCATION (FE)  
Žižkovo náměstí 5, CZ-779 00 Olomouc
- FACULTY OF PHYSICAL CULTURE (FPC)  
tř. Míru 117, CZ-771 11 Olomouc
- FACULTY OF LAW (FL)  
17. listopadu 8, CZ-779 00 Olomouc
- FACULTY OF HEALTH SCIENCES (FHS)  
Hněvotínská 3, CZ-775 15 Olomouc
- CZECH ADVANCED TECHNOLOGY AND RESEARCH INSTITUTE (CATRIN)  
Křížkovského 8, CZ-779 00 Olomouc

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