

**MASARYK
UNIVERSITY**

**Summer
and Winter
Schools**

2024 offer





Welcome to Masaryk University Summer Schools

Get ready for an unforgettable academic adventure at Masaryk University Summer Schools 2024!

Students can pursue their own path through our diverse range of courses. Whether a student, future scientist, or just keen on exploring new worlds, we have the perfect summer experience for everyone.

Join students from across the globe in the heart of Europe, exploring the rich culture and vibrant atmosphere of Central Europe. Immerse in a unique learning environment that goes beyond the classroom, creating memories that will last a lifetime.

Our expert faculty is dedicated to making the summer unforgettable, and our team at summer@muni.cz is here to assist every step of the way. Don't miss out on this opportunity to enhance skills, make new friends, and create a summer to remember.

Violeta Osouchová
Director
Centre for International Cooperation

We are looking forward to entering another year of our summer schools at Masaryk University. For 15 years we have organized summer schools, both designed in-house and as a faculty-led partner for our partner universities, welcoming over 1,500 students from 75+ nationalities. This year we are offering 17 courses across 13 academic disciplines ranging from 2–9 weeks, ensuring students can find a course that meets their academic, personal, and financial needs.

Each summer school balances the goals of the summer school team: providing an academically enriching experience while immersing students into Czech lifestyle. This is why, all of our programmes have comprehensive schedules, with daily activities, academic site visits, practical applications to their studies, and above all the space to grow individually.

We look forward to welcoming our new cohort of students and showing them around Brno!

Erin Anna Huták
Summer School Manager

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Brno and the Czech Republic

Brno, historically labeled as a suburb of Vienna, Austria is situated halfway between Prague and Vienna. Students immerse themselves in the medium size city. Brno is proud to be a blend between an international and Czech city – where 20% of its population is international providing comfort for non-Czech speakers – but as the 2nd largest city it is not a tourist destination and students are able to feel at home.

The Czech Republic is listed in the Top 10 Safest Countries to live in creating a relaxed environment. Situated in the ‘heart of Europe’, the Czech Republic brings together neighboring cultures of Germany, Poland, Slovakia, and Austria. With being at the centre of European life for centuries, the Czech Republic offers students the classic European architecture, food, and culture.

Masaryk University

Masaryk University, one of the leading universities not just in the Czech Republic, but also in the region across the various disciplines. The University consistently ranks highly internationally (#400 QS; 601-500 THE; 401-500 ARWU) with numerous of their departments ranking in the top 200 in the world as well as a leader of Czech Universities on the implementation of UN SDGs.



Summer School Experience

For over 15 years, Summer schools at Masaryk University have combined academic rigor and a robust culture experience. Regardless of the programme, students enjoy daily social and culture activities designed to help students live like a local in Brno and Central Europe.

Activities include trips to local castles, game nights in tea houses, wine tastings, afternoons at the lake, traditional music concerts, survival Czech classes, and more!

Academic Rigor

Masaryk University summer schools balance intensive academic rigor with a robust social life. Students should expect to be challenged during class, but still have enough free time to enjoy their summer in a new country.

1 ECTS is equivalent to 25 hours of work (split between classroom and outside work).

Students receive an official Masaryk University transcript of records after all final grades are submitted.

Excursions

Students have the opportunity to explore Brno and South Moravia during their programmes, getting a feeling for the Czech countryside.

Each programme also will bring students to Vienna, Austria, with our programmes lasting 3 weeks or longer travelling to two additional regional capitals (e.g., Bratislava, Slovakia; Budapest, Hungary; Krakow, Poland; Prague, Czech Republic).



Costs

All of our programme costs **include** tuition, accommodation, breakfast, organized trips, daily culture and social activities, 24/7 support. Costs vary by programme and are written on the programme descriptions.

3, 4 & 9 week courses

- organized trips are each 3 days long and travel to regional capitals.
- €100 discount if applying by 1 February
- €400 discount available for partner university students

2 week courses

- organized trip included in the fee is a day trip to Vienna, Austria.
- €100 discount available for partner university students



Accommodation

In all our programmes students are housed in dormitory style accommodation. Students share the room with one other summer school participant. Each room has their own bathroom and shower. Students have access to shared kitchens on each floor to cook their own meals. A hot and cold breakfast is included in the canteen. Towels, blankets, pillows and sheets are provided for each student and are changed weekly.



Support Services

Masaryk University summer schools provide comprehensive support before, during and after the summer school. Our team is available to answer any questions during the application and pre-arrival stages, and provide the necessary visa documentation for students requiring Schengen Visas to enter Europe.

During the course leaders are available 24/7 to assist with any needs that arise (e.g., visits to doctors, assistance with lost documents, communication with local officials). Additionally, the Masaryk University emergency phone number is available to participants.



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3 AND 4 WEEK
INTENSIVE COURSES

3 AND 4 WEEK INTENSIVE COURSES

International Security: Practical Insights

This dynamic course aimed at practical analytical skills involves academic classes, practical exercises, active group work, guest presentations from practice and field trips. The programme is ideally located for students to be able to gain an overview and basic grasp of modern security analysis from a European regional perspective on both the hard and soft security threats to international security.

Dates: 18 June – 7 July 2024

Credits: 6–8 ECTS

Price: 2,600 EUR

Target: bachelor, master

Trips: Prague, Vienna, Budapest

Urban Sustainability: Engage in the Future

Equip yourself with knowledge and techniques that will navigate through the world of multi-level governance, participatory urban planning, vulnerability and resilience in the times of climate and other crises. Engage the public in tomorrow's cities. Engage in the future.

Dates: 18 June – 7 July 2024

Credits: 6–8 ECTS

Price: 2,600 EUR

Target: bachelor, master

Trips: Prague, Vienna, Bratislava, Zlín

Global Perspectives: Media, Communication, Culture

Through a culturally immersive learning framework, students in this course will explore how globalization (as process, practice, and system) intersects evolving conceptions of media, communication and culture as international phenomena.

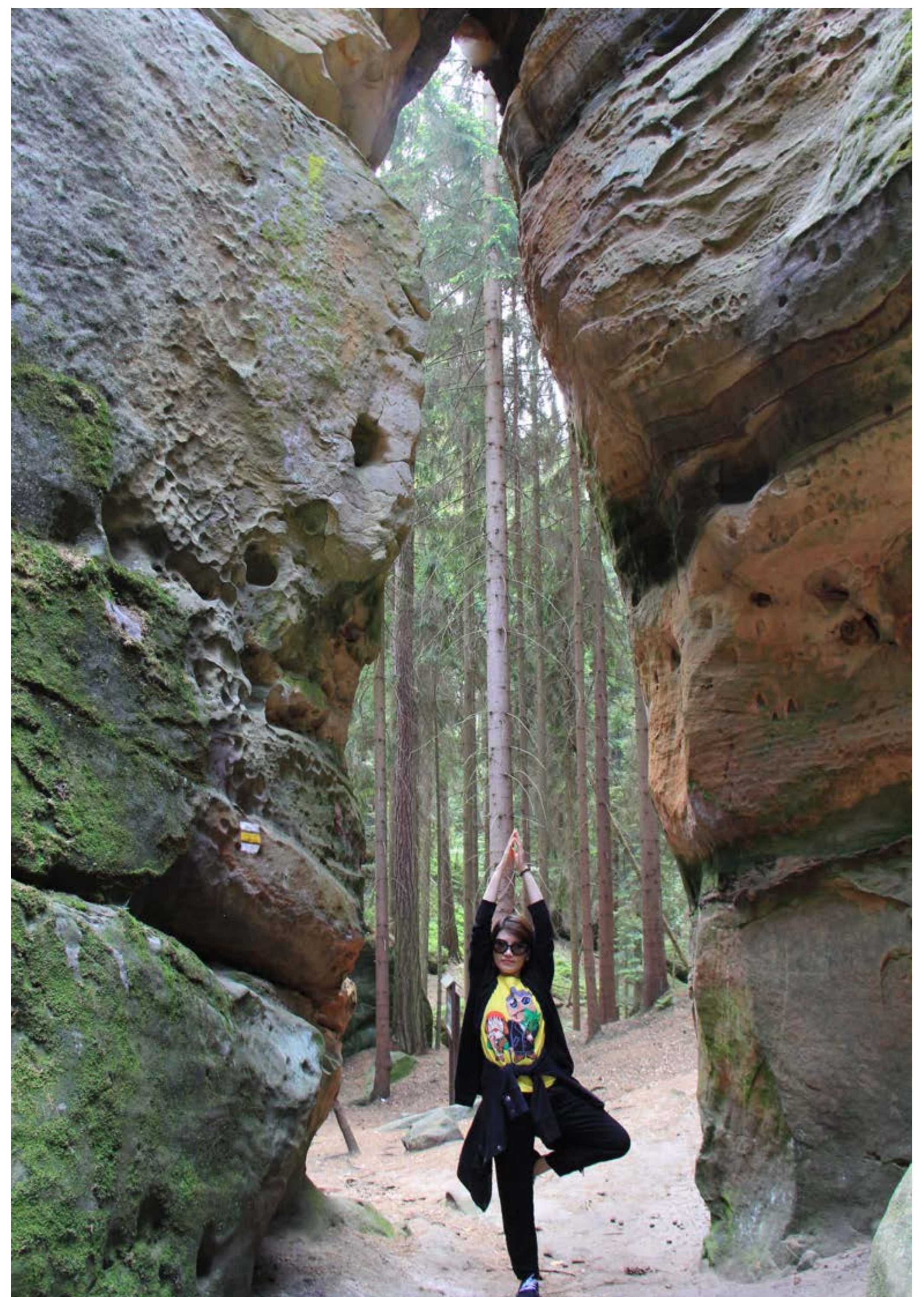
Dates: 7 May – 2 June 2024

Credits: 6 ECTS

Price: 4,250 EUR

Target: bachelor, master

Trips: Telč, Krakow, Vienna, Budapest



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9 WEEK
INTERNSHIPS

9 WEEK INTERNSHIPS

Research Lab Internship

Spend summer improving your laboratory and research skills. Become a part of the research team on ongoing projects (over 12 to choose from for 2024) conducted by experts in their fields.

Incoming students will be required to work at least 250 hours (8 hours a day, 4 days a week, 8 weeks in total) on a specific project assigned and supervised by local faculty members.

Dates: 26 May – 27 July 2024

Credits: 10 ECTS

Price: 4,000 EUR

Target: bachelor, master

Trips: Prague, Vienna, Budapest



CzechMates Internship

Custom summer internship opportunities within a spectrum of local, regional, and multinational companies in Brno are available for those students seeking an internship option beyond the beaten path to extend their international experience.

Students work 200 hours over 9 weeks, plus attend a mentored seminar. All internships are conducted in English unless otherwise arranged.

Dates: 26 May – 27 July 2024

Credits: 8 ECTS

Price: 4,000 EUR

Target: bachelor, master

Trips: Prague, Vienna, Budapest



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2 WEEK COURSES

SCIENCE

3D Printing in Pharmaceuticals

The technique of the future, 3D printing, is gaining attention not only in the engineering industry but also in the field of pharmacy. This two-week course introduces students to different types of 3D printing technologies such as FDM, SLA, or SSE, and their possible usage in pharmacy. Theoretical lessons will be followed by practical seminars.

Dates: 14 July – 27 July 2024

Credits: 3 ECTS

Price: 1,200 EUR

Target: bachelor, master, doctoral

Trips: Vienna

Embryology – from Gametes to Organisms

Mesmerizing world of embryonal development displayed right in front of your eyes. Equip yourself with valuable skills in andrological analysis, microscopic anatomy, and laboratory techniques, while also delving into the complex issue of infertility treatment. Exploration of modern biology awaits at Masaryk University.

Dates: 14 July – 27 July 2024

Credits: 4 ECTS

Price: 1,200 EUR

Target: bachelor, master, doctoral

Trips: Vienna

Anthropology of Cremation

Discover what hides behind the mysterious word cremation. From building a pyre, to your own experiments with fire, or visiting the Brno crematorium. Step out of the classroom and take your experiences to the next level.

Dates: 14 July – 27 July 2024

Credits: 4 ECTS

Price: 1,200 EUR

Target: bachelor, master, doctoral

Trips: Vienna



SCIENCE

Multiscale Modelling Methods

Study cutting-edge computer simulations to solve chemical and biochemical problems ranging from supramolecular chemistry to structural biology. Explore a world beyond the reach of experimental methods, where molecular modelling plays a pivotal role in rationalising new materials, understanding the foundations of life, and designing new drugs.

Dates: 14 July – 27 July 2024

Credits: 4 ECTS

Price: 1,200 EUR

Target: bachelor, master, doctoral

Trips: Vienna



Next-generation Sequencing: Current Trends

Participants will learn about metagenomics, transcriptomics, and whole-genome analyses, including the following bioinformatic processing of sequencing data from experts.

Dates: 14 July – 27 July 2024

Credits: 4 ECTS

Price: 1,200 EUR

Target: master, doctoral

Trips: Vienna



SOCIAL SCIENCES

European Social Policy

Compare the development of various European welfare states, understand the rationale between different types and the influence of social policies on gender relations and social exclusion.

Dates: 14 July – 27 July 2024

Credits: 4 ECTS

Price: 1,200 EUR

Target: master, doctoral

Trips: Vienna

Energy Policy & Security of the EU

Energy transition, skyrocketing prices of energy, and reliance on imports from authoritarian and openly hostile regimes – to name a few topics covered by this course. The curriculum is designed to require no specific previous knowledge with topics presented in non-technical language.

Dates: 14 July – 27 July 2024

Credits: 4 ECTS

Price: 1,200 EUR

Target: bachelor, master, doctoral

Trips: Vienna



BUSINESS

Business Process Analysis

This course bridges the gap between business and informatics, equipping students to convey the concept and outputs of BPA to managers and helping developers grasp how to employ these BPA outputs in crafting efficient solution designs. It will be followed by practical seminars.

Dates: 14 July – 27 July 2024

Credits: 4 ECTS

Price: 1,200 EUR

Target: bachelor, master

Trips: Vienna

Digital Marketing

This course bridges the gap between business and informatics, equipping students to convey the concept and outputs of BPA to managers and helping developers grasp how to employ these BPA outputs in crafting efficient solution designs.

Dates: 14 July – 27 July 2024

Credits: 3 ECTS

Price: 1,200 EUR

Target: bachelor, master, doctoral

Trips: Vienna



LANGUAGES

Language, Culture and Mind

Language. One of the most important tools of mankind. Master the science of it and explore cognitive linguistics with a cultural focus and practical applications. In this course, you will delve into selected chapters that trace the evolution of cognitive linguistics and gain insights into the current state-of-the-art.

Dates: 14 July – 27 July 2024

Credits: 4 ECTS

Price: 1,200 EUR

Target: bachelor

Trips: Vienna

Sign Language: Linguistics & Practice

Come experience our integrated introduction to (Czech) Sign Language, where theory and practice converge seamlessly. Enrich your linguistic expertise and foster a deeper appreciation for the world of sign languages. Join us for two weeks of academic growth and cultural immersion in the beautiful city of Brno.

Dates: 14 July – 27 July 2024

Credits: 3 ECTS

Price: 1,200 EUR

Target: bachelor, master, doctoral

Trips: Vienna

SPORTS

Sports Sciences and Outdoor Education

Scientific sports knowledge brought to practice combined with outdoor sports activities in a Czech nature. Holistic program focused on human performance and health improvement. The field trip will let students experience active outdoor recreation typical for the Czech summer.

Dates: 14 July – 27 July 2024

Credits: 4 ECTS

Price: 1,200 EUR

Target: bachelor, master, doctoral

Trips: Vienna





MASARYK UNIVERSITY

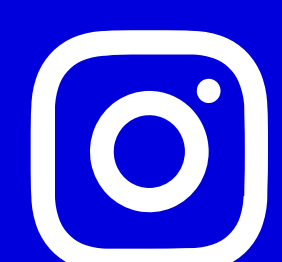
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