



Faculty of Philosophy and Science in Opava

Silesian University in Opava

**SILESIAN
UNIVERSITY**

FACULTY OF PHILOSOPHY
AND SCIENCE IN OPAVA





Here's the buzz

The Faculty of Philosophy and Science in Opava was founded in 1990 as a Faculty of the Masaryk University in Brno and in 1991 it became part of the Silesian University in Opava. From that time on Silesian University in Opava has achieved to prove to be a unique and productive part of the educational system in the Czech Republic. It covers several unique specializations with international reputation in science and arts as well as more practical subjects supported by business partners and stakeholders.

The Faculty of Philosophy and Science in Opava as the University's oldest and biggest integral part is specialized in subjects of arts such as history, museology, archaeology, the Czech language, foreign languages, and library science as well as a more technological subject, namely computer science, and also creative subjects as creative photography, audiovisual production and multimedia. Today there are many study programmes of all degree types, mostly taught in Czech with some exceptions.



A warm welcome from our Vice-dean

It is my pleasure to introduce our Faculty of Philosophy and Science in Opava at the Silesian University in Opava. We are the oldest constituent part of the Silesian University and as such we teach a great variety of subjects from humanities to arts and natural sciences. Therefore we hope that every student can find their favourite subject here. We offer only a limited number of study programmes that are completely taught in English but for Erasmus+ students we are able to offer a great variety of subjects according to their interest.



Study in Opava

The Faculty of Philosophy and Science in Opava teaches 19 study programmes in bachelor's degree, 9 study programmes in master's degree and 9 programmes in doctoral degree. All these programmes can be used by students to arrive for a study stay through Erasmus+.

The FPS also hosts fellows, postdocs and talks of international experts. The Faculty also offers a master's degree study programme Computer Science taught in English.

Date of application for **Erasmus+** students:
until **15.11.2021** for the summer semester,
until **15.6.2022** for the winter semester.

Date of application for the **English study programme**: **1.12.2021—31.3.2022**



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INSTITUTE OF COMPUTER SCIENCE

Study Computer Science

in English

The master's degree Computer Science aims at preparation of fully qualified professionals for design, development, use and maintenance of advanced ICT products. The topics include advanced artificial intelligence techniques, robotics and drones, computer graphics, process management, supercomputing and more. The graduates are qualified for R&D team leadership in advanced ICT companies, for the Ph.D. study and for academic positions at universities and research institutes.

Application: <https://is.slu.cz/prihlaska/?lang=en>

Tuition: 2,600 EUR per year



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INSTITUTE OF COMPUTER SCIENCE

Study Computer Science

in Czech

We also offer degrees in the Czech language:

- Bachelor's degree in Modern Computer Science with specialization in ICT.
- Bachelor's and master's degrees in Computer Science.
- Bachelor's degree in Computer Science and English Language.
- Bachelor's and master's degrees in Librarianship.

Application: <https://is.slu.cz/prihlaska/?lang=en>

Tuition: none (but the language skills are required)





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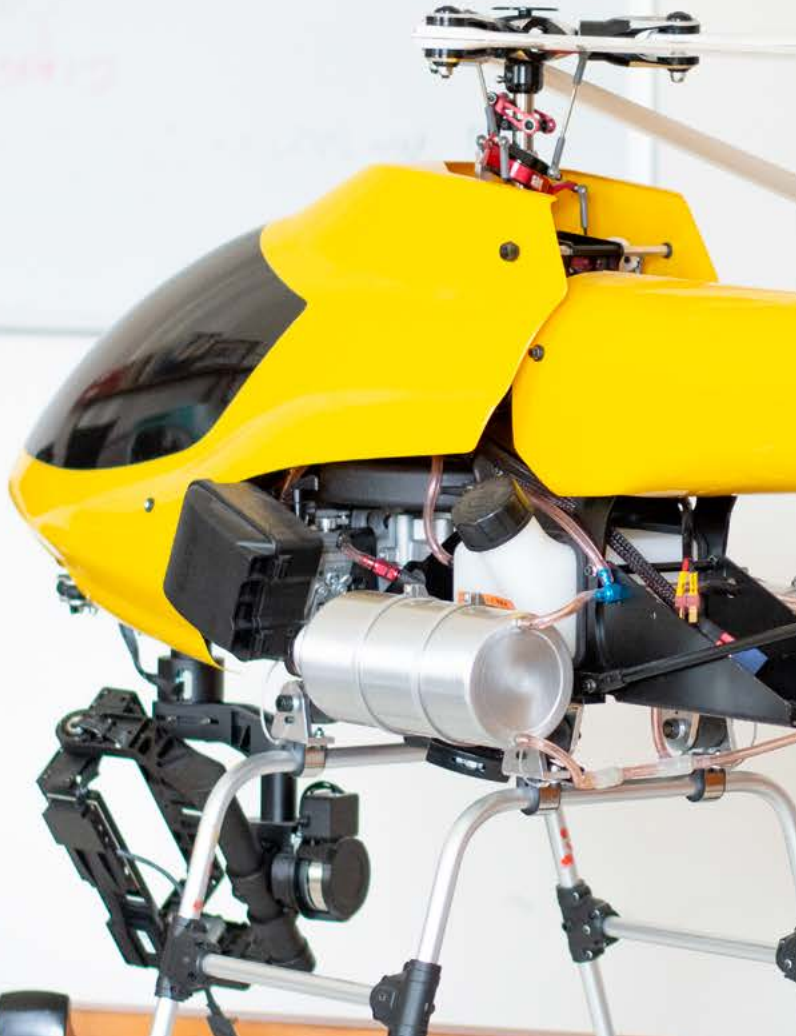
INSTITUTE OF COMPUTER SCIENCE

Technical facilities

Two fully equipped Robotic Laboratories, CISCO Laboratory, Laboratory of Experimental Technologies and Laboratory of Applied Computer Science and Design are available to our master's degree students.

The types of hardware which the students learn to operate vary from miscellaneous robots, drones and helicopters, to IoT sets and sensors, networking hardware and so forth.

In terms of software, they learn to use software for creation of information systems, graphic software and many more.





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INSTITUTE OF COMPUTER SCIENCE

Research

We focus on Theoretical Computer Science which includes unconventional and bio-inspired computing, multi-agent systems and grammar systems; we also focus on Applied Computer Science in relation to medical image processing, computer vision, robot and drone control and more. We are involved in editorial boards of several scientific journals, programme committees, and so on.

Our research staff also participate in the Research Institute IT4Innovations, a partner of the National Supercomputing Center IT4Innovations.



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INSTITUTE OF COMPUTER SCIENCE

Offering expertise

The Institute of Computer Science offers its capacities for consultations or cooperation with practitioners who are interested in new and progressive areas of applied Computer Science. We may help in areas such as IT support for decision-making, management and planning, local and global computer and multimedia networks, knowledge and expert systems, advanced programming languages and environments for information systems design.



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Experience

As a part of the FPS, we have hosted many Erasmus+ students from over the world as well as a number of international students. We are looking forward to hearing your feedback too.

„My stay in Opava was the best time of my life.“

„I had an opportunity to meet inspiring and passionate professors.“

„Opava is a charming city offering lots of cultural events and sport ventures.“

„The study in Opava opened a lot of doors for me.“

A photograph of the entrance gate to Silesian University in Opava. The gate is a white stone archway with the university's name 'SLEZSKÁ UNIVERZITA V OPAVĚ' inscribed on top. Through the arch, a red car is visible behind a barrier, and a yellow building with a red roof is in the background. The foreground is paved with cobblestones and has some greenery.

SLEZSKÁ UNIVERZITA V OPAVĚ

Accommodation

To all international students accommodation in dormitory on Hradecká 17 is available. There are fully equipped kitchens and bedrooms. The dormitory is a short walk from all of the University buildings in Opava as well as public transport stops.

The rooms are double and a cost of one bed depends on length of your stay, it varies between 2,800 and 4,500 CZK per month.



University Library

The University Library can be found at Bezručovo náměstí 14. It is located on three floors. On the lowest floor there is a bibliobox (where students can return books when the Library is closed) and a sitting area. On the middle floor there is an entrance to the Library, an area with open shelves and a study room, a self-check, a multimedia corner, 20 computers and a multifunctional device for scanning and printing. On the third floor there is a German and Austrian Library.

The Library provides students with important information services, books, e-books, information resources and multimedia materials.



Opava City

Opava lies on the river Opava in a fertile valley between the hills of Nízky Jeseník and the lowland Poopavská nížina. The city covers the area of almost 90 sq km with a population a little under 60,000. Once the capital of Austrian Silesia, the city is an industrial and cultural centre of Czech Silesia, with its importance extending beyond the borders of the former district.

Today Opava is the seat of the Silesian University and many cultural and scientific institutions.



Sights – Arboretum

The arboretum is a part of the Silesian Museum in Opava, it includes 7,000 different species from 5 continents and spreads over 23 hectares. There are also 200 square metres of greenhouse space, including both tropical and sub-tropical climates, allowing the arboretum to include trees and plants that require the climates of Africa, Asia, America and others.



Sights – Castle Hradec nad Moravicí

The origins of Hradec nad Moravicí date back to the early Middle Ages. In the 8th century there was a Slavic fort. In the 11th century this fort was replaced by a castle belonging to the Přemyslid dynasty. Two centuries later the future king of Bohemia, Ottokar II, expanded the castle and added fortifications.

In the past, Hradec nad Moravicí hosted many famous people, for example, great classical composers and musicians Ludwig van Beethoven, Ferenc Liszt, Wolfgang Amadeus Mozart and Niccolò Paganini.



Sights – Silesian Theatre

The cornerstone of the Theatre was laid on 1 May 1804 in the place of a former cemetery in the Upper Square. The opening performance was given on 1 October 1805. The Theatre was built according to what is known as Schikander's model and decorated by the Vienna painter Saccheti. The Theatre was reconstructed between 1883 and 1884 according to the design by a municipal engineer Labitzky in the contemporary Neo-Renaissance style.



Sights - Hlučín-Darkovičky Czechoslovak Fortification Complex

This fortification represents a specific exhibition dedicated to the time before, during and after the Second World War in Czechoslovakia. It is open only a few months a year. It shows how the former Czechoslovakia was preparing for the upcoming war. It contains contains weaponry and equipment from that period.



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