



Pre-Medical Foundation Course



Your first step toward degree programs
in General Medicine, Dentistry, Pharmacy,
and Biomedical Sciences in Europe.

Why students choose OCA



OCA is an educational center based in the Czech Republic and Slovakia, specializing in preparing international students for admission to top universities in English and Czech study programs.

For 15 years, we have been helping students from all over the world successfully start their academic journey in Europe.

OCA in numbers

10 000+
students

have already chosen
OCA for their studies
abroad.

15
years

of experience — trusted
expertise in education
and university preparation.

97%
success rate

Our students successfully
enter leading Czech
universities.

1 100 - 1 300
language hours
per year

— the most intensive
preparation on the market.

Official partnerships

Official partner of leading state
universities in the Czech Republic:
ČZU, ČVUT, VŠCHT.







Pre-medical foundation course

Study period

September – May

Academic hours

-  900h of English & IELTS preparation
-  100h of Chemistry
-  100h of Biology
-  100h of Physics





Study period

November – May

Requirement

English A2

Academic hours

-  700h of English & IELTS preparation
-  100h of Chemistry
-  100h of Biology
-  100h of Physics

900 / 700 academic hours of English and IELTS Exam Preparation



Reading

Understanding academic texts, scanning & analysis strategies.



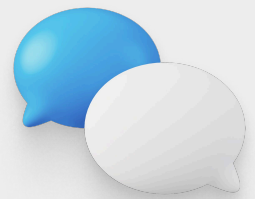
Writing

Essay structure, report writing, formal/informal letters, argument development.



Listening

Comprehension of academic lectures, conversations, and everyday situations.



Speaking

Structured speaking practice, interview simulations, pronunciation & fluency training.

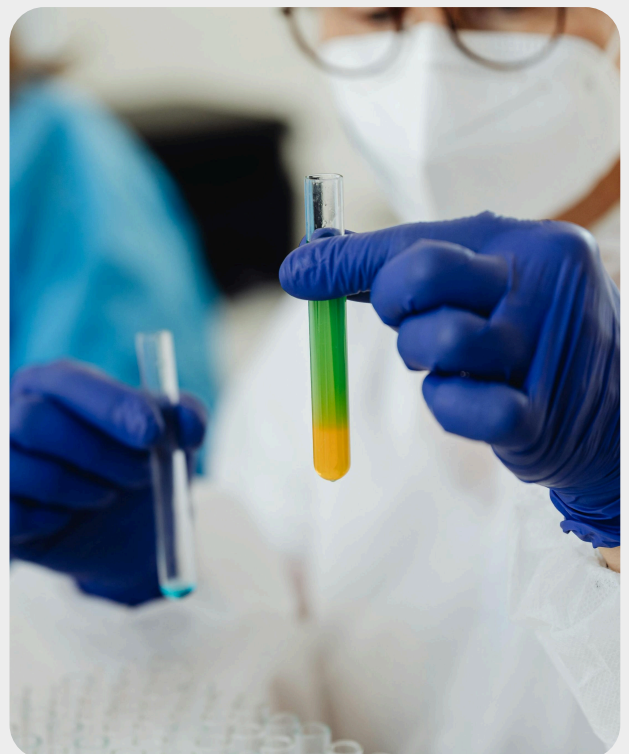
100 academic hours of Chemistry

During the course, students review the entire school-level chemistry curriculum, but with one key difference — all subjects are taught in English, where many chemical elements and compounds have different names.

By the end of the course, students will be able to perform chemical calculations, accurately describe reactions, and confidently explain key terms and formulas.

Topics covered:

- Chemical compounds and reactions
- Chemical equations
- Acids, amino acids, and nucleic acids
- Proteins, enzymes, and biochemistry essentials
- Carbohydrates
- Lipids



Pre-Medical Foundation Course

100 academic hours of Biology



Topics covered:

- Cell structure and function
- Genetics and inheritance
- Viruses and bacteria
- Fungi and plants
- Human anatomy and physiology: skeletal, muscular, circulatory, respiratory, digestive, excretory, endocrine, nervous, and reproductive systems
- Evolution and geological development of the Earth
- Human development and reproduction
- Ecology and environmental biology

100 academic hours of Physics



Topics covered:

- Physical quantities and units of measurement
- Mechanics of solids and fluids
- Dynamics and motion
- Thermal properties and thermodynamics
- Waves and acoustics
- Electricity and magnetism
- Optics
- Molecular and atomic physics

University Admission & Application Support



Motivation Letter & Video Practice

Training to confidently present your personal story, study goals, and reasons for choosing a particular field of study.



Essay and CV Writing

Creating professional and academic documents tailored to university requirements (motivation essays, cover letters, structured CVs).

Outcome

Graduates are fully prepared to meet the entry requirements for top Czech universities, including Charles University, in **Medicine, Dentistry, Pharmacy, and related health sciences programs.**



Full package preparation

We take care of everything —
from visa to university admission.



Before arrival

- ✍️ Preparation of documents for the Embassy interview
- 🏠 Accommodation arrangement
- 🏥 Health insurance arrangement
- ✈️ Visa support

Upon arrival in Prague

- 🚗 Airport pickup & transfer
- 👥 Guided sightseeing tour of Prague
- 💰 Assistance with travel card purchase and money exchange
- 📖 Access to our detailed online student guide
- 🎓 Full support with university application and admission process
- 📄 Preparation of documents for nostrification
- 📊 Regular attendance and academic performance monitoring
- ✉️ Regular feedback for parents



Top Medical Faculties in the Czech Republic



First Faculty of Medicine, Charles University (1. LF UK) — Prague

The oldest and most prestigious Czech medical faculty, offering top-level hospital training and strong research reputation.

Admission: Written multiple-choice test in Biology, Chemistry, and Physics, followed by an MMI interview for selected candidates.

General Medicine (6 years)

Dentistry (5 years)

€24,250 / year



Second Faculty of Medicine, Charles University (2. LF UK) — Prague (Motol Hospital)

Closely linked to Motol University Hospital, the largest hospital in Central Europe, offering extensive clinical practice.

Admission: Written MCQ test in Biology, Chemistry, Physics, and Logic (75 questions, 90 minutes), followed by an interview for selected candidates.

General Medicine (6 years)

€17,200 / year



Third Faculty of Medicine, Charles University (3. LF UK) — Prague

Uses a modern modular teaching system with early patient contact and a friendly international atmosphere.

Admission: Written MCQ in Biology and Chemistry, followed by an interview for selected candidates.

General Medicine (6 years)

€17,200 / year

Top Medical Faculties in the Czech Republic



Faculty of Medicine, Charles University (LFP UK) — Pilsen

A modern faculty based on a newly built, state-of-the-art campus, offering advanced facilities for both theoretical learning and hands-on clinical training.

Admission: Written multiple-choice test in Biology, Chemistry, and Physics

General Medicine (6 years)

Dentistry (5 years)

€15,900 / year



Faculty of Medicine, Charles University (LF HK) — Hradec Kralove

A well-established faculty with strong academic and research reputation, currently expanding with a new campus integrated with the University Hospital.

Admission: Written MCQ in Biology, Chemistry, Physics or Math, followed by an interview.

General Medicine (6 years)

Dentistry (5 years)

€16,300–€16,700 / year



Faculty of Pharmacy, Charles University — Hradec Kralove

Focuses on pharmaceutical sciences, combining long-standing academic tradition with modern research in drug development and healthcare systems.

Admission: A written tests in Biology, Chemistry, and Botany, followed by an English grammar test.

Pharmacy (5 years)

€7,900 / year

Top Medical Faculties in the Czech Republic



Faculty of Medicine, Masaryk University (MU) — Brno

Highly digitalized university with one of Europe's most advanced simulation centers for clinical training.

Admission: Written MCQ in Biology, Chemistry, and Physics. Students can also take the online test

General Medicine (6 years)

Dentistry (5 years)

€15,100–€16,900 / year



Faculty of Medicine & Dentistry, Palacký University (UPOL) — Olomouc

One of the most affordable and student-friendly medical faculties in the Czech Republic with strong academic standards.

Admission: Written MCQ test in Biology, Chemistry, Physics, and Logic (75 questions, 90 minutes). Exams usually take place in May or June.

General Medicine (6 years)

Dentistry (5 years)

€12,500 (Medicine) / €14,000 (Dentistry) / year



Faculty of Medicine, University of Ostrava — Ostrava

Accredited under WFME standards, ensuring international recognition. Offers a comprehensive program with strong focus on clinical training and practical hospital experience.

Admission: Online MCQ test in Biology, Chemistry, and Physics from SCIO, followed by an English grammar test.







General Medicine (6 years)

€12,000 / year

Affordable living in Prague

Thalerova dormitory







Dorm is set in dynamic Prague 3 — Žižkov. Comfortable, fully equipped rooms provide the perfect space for focused study and a vibrant European student experience.

-  Gym
-  Laundry room
-  Reception
-  Club room
-  Wi-fi
-  Great location



Rooms5 residence







Rooms5 is an ultra-modern residence. Studio layouts and 24/7 reception offer European hotel-level comfort with all the perks of student life.

-  Gym
-  Private bathroom
-  Reception
-  Laundry room
-  Bed linen
-  Club room



Fizz residence

THE FIZZ is a stylish Prague 7 hub. Private studios and 24/7 service blend premium community spaces with an active student lifestyle.

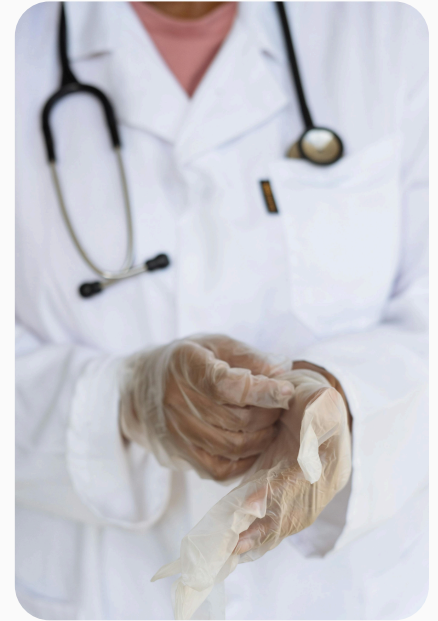
-  Gym
-  Private bathroom
-  Reception
-  Rooftop Terrace
-  Laundry room
-  Movie Lounge



Where can you work after graduation?



A European diploma is your ticket to a well-paid job market. Education in the Czech Republic opens doors to the most in-demand and promising professions.



Popular career paths

General Practitioner

HR or Psychology Specialist

Specialist Doctor

Hospital Physician

Dentist

Medical Researcher

Healthcare Consultant

Average NET salaries in the Czech Republic

Hospital Physicians
(in major hospitals, e.g. Prague, Brno)

€3,800 – €4,300 / month

Specialist Doctors
(e.g. surgeons, anesthesiologists, internal medicine specialists with shifts)

€4,800 – €6,000 / month

General Practitioners
(public or private sector)

€3,700 – €4,600 / month

Dentists
(mainly in private clinics, especially in Prague or Brno)

€4,500 – €6,000 / month

Registered Nurses
(for comparison, in large hospitals)

€2,000 – €2,200 / month

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