

## Alumni

### DOORS OPENED TO GREAT OPPORTUNITIES

Our graduates successfully pursue careers in institutions such as Google, Facebook, IBM, Oracle, Avast, MIT, and Cambridge University. Here is what some of them have said about our university.



#### **Larysa Aharkava**

*Software Engineer, Google*

Studies are not always easy, but the teaching is of a high standard. It was thanks to this that after graduation I received job offers from big companies such as Microsoft and Google.



#### **Jan Vondrák**

*Research Staff Member, IBM Research*

I would say that undergraduate training in Prague is comparable with top-level institutions in the USA. The quality of courses, academic standards and general vibe in Prague are in no way inferior to universities such as MIT or Princeton.



#### **Evelina Gabašová**

*PhD Student, University of Cambridge*

I obtained a solid foundation not only in computer science and programming, but also in mathematics. This helped me easily get a place on a master's program at University College London, and later on a doctoral program at the University of Cambridge.



#### **Stanislav Kozina**

*Solaris Sustaining Engineer, Oracle*

The school teaches how things work, and teaches it pretty well. There are not many schools that can accurately select topics you can count on not being out-of-date in three years' time.

## Contacts

### **Charles University in Prague Faculty of Mathematics and Physics**

Malostranské nám. 25

118 00 Prague, Czech Republic

Nearest airports: Prague, Frankfurt, Vienna

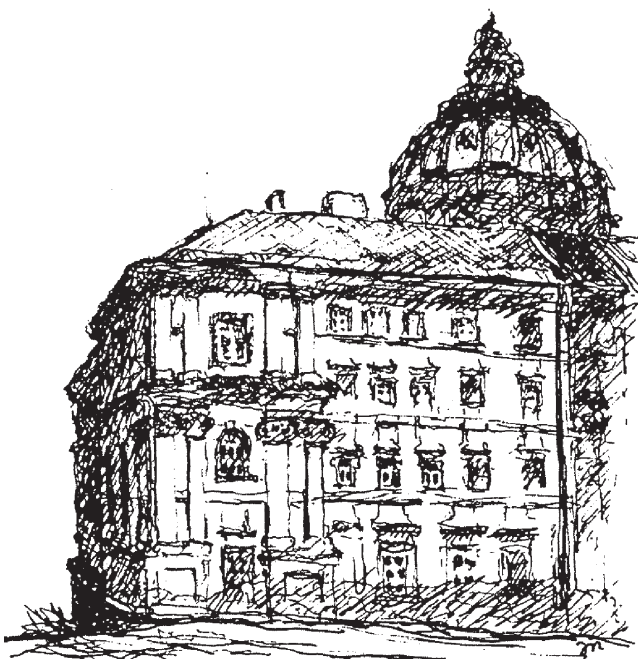
Assistant for Prospective Students

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**+420 22191 1223**

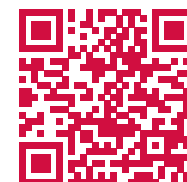
**info@mff.cuni.cz**

**www.mff.cuni.cz/admission**



**COME TO  
STUDY  
COMPUTER  
SCIENCE**

**Dare to think!**



**at Charles University in Prague**

Learn from prominent and distinguished academics at one of the oldest and most highly regarded universities in Europe. Experience the intrinsic beauty of Prague's rich historical heritage. Doors to exciting and challenging careers will be opened to you.

## Why study in Prague?

### ENROLL AT A TOP-LEVEL INSTITUTION

**you'll be in good company**



Charles University, established 1348, ranks today among the top 2 % of universities worldwide, a fact that has been repeatedly confirmed by international university rankings. In computer science and mathematics it does even better.

- Microsoft Academic Search: rank 9 in Discrete Mathematics worldwide
- Academic Ranking of World Universities: rank 201–300
- The Times Ranking : rank 301–350
- NTU Ranking: rank 247, and rank 167 in Computer Science and Mathematics
- Charles University is consistently ranked as the No. 1 Computer Science school in the Czech Republic

### PARTICIPATE IN AN OUTSTANDING PROGRAM

**you'll be on the cutting edge**



Charles University's world-class research is the foundation for the excellent education it offers at bachelor's, master's and doctoral levels. Teaching and research go hand in hand, both in our vision and work. Even undergraduate courses are taught by prominent and distinguished researchers. At the same time as providing a first-rate education, we strive to maintain a friendly academic environment with an individual approach to students.

An illustration of the quality of our education is the fact that more than 40 % of Internet peering centers worldwide use the BIRD routing server, software that originated as a student project at our university.

### ENJOY AFFORDABLE EXPENDITURES

**you won't regret the costs**



- Annual tuition fee: 3000 / 5000 EUR (around 3900 / 6500 USD) for EU / Non-EU students
- Average monthly cost of living: between 400 and 600 EUR including accommodation, meals, public transport, and leisure activities.

To our students we offer convenient and affordable accommodation in student dormitories.

### LIVE IN ONE OF THE MOST BEAUTIFUL CITIES

**you'll like it here**



Charles University is located right in the historical city center of Prague. Here you will find stunning architecture, lovely lanes, lofty church spires and cupolas, splendid palaces and town houses, bridges criss-crossing the river Vltava, and extensive green spaces in its gardens and parks. Since 1992, the historic center of Prague has been included in the UNESCO list of World Heritage Sites. Prague is the capital of the Czech Republic, a member state of the European Union.



## Curriculum

### IDEAS THAT STAND THE TEST OF TIME



The bachelor study program in Computer Science is intended for students who want to learn the lasting foundations of computer science and mathematics. A soundly built theoretical base is invaluable for working with applications and software development, and is a necessity for further study and research. We will enable you to develop skills of abstraction, generalization, logical reasoning, problem solving and flexible thinking – capabilities widely sought by many employers.

#### Required first year courses

- Discrete Mathematics, Combinatorics and Graphs, Mathematical Analysis, Linear Algebra
- Programming, Principles of Computers, Introduction to Networking, Algorithms and Data Structures, Introduction to UNIX

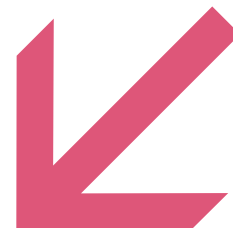
## Admission

#### Application submission deadlines

- winter round: February 28, 2013
- spring round: May 30, 2013
- start of the academic year: October 1, 2013

#### Bachelor admission requirements

- school leaving certificate
- good score in standardized tests (SAT, ACT, TOEFL, ...)
- or in the entrance examination



**Check for details:**

**[www.mff.cuni.cz/admission](http://www.mff.cuni.cz/admission)**