
Study Programming and software systems for Free

Czech Higher Education for International Students

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<meta name="viewport" content="width=device-width"> <style> .container-s1 { display: flex; align-items: center; justify-content: center; background-image: linear-gradient(rgba(0, 0, 0, 0.0), rgba(0, 0, 0, 0.0)), url(https://ujop.cuni.cz/UJOPEN-126-version1-sekce_tech.png); background-position: center; background-size: cover; } .text-block { background-color: rgb(0,0,0); background-color: rgba(0,0,0, 0.7); color: white; font-size: 1.2em; padding: 10px; margin: 2% 40% 2% 2%; } .onlymobileshow { display: none !important; } .flex-container { display: flex; flex-direction: row; } .flex-item-40l { padding: 10px 0px 10px 10px; margin: 10px 10px 10px 0px; flex: 40%; } .flex-item-60r { padding: 10px 10px 10px 20px; margin: 10px 10px 10px 10px; border-left: 1px solid gray; flex: 60%; } .flex-item-60l { padding: 10px 0px 10px 10px; margin: 10px 10px 10px 0px; flex: 55%; } .flex-item-40r { padding: 10px 10px 10px 20px; margin: 10px 10px 10px 10px; border-left: 1px solid gray; flex: 45%; } .flex-item-30 { padding: 10px; margin: 10px 10px 10px 0px; flex: 30%; text-align: center; } .flex-item-70 { background-color: #f2f2f2; padding: 10px 10px 10px 10px; margin: 10px 0px 10px 10px; flex: 70%; } .container-s2 { display: flex; flex-direction: row; flex-wrap: wrap; padding: 2rem 0; align-items: center; justify-content: center; gap: 1em; } .card3 { display: flex; width: 40%; padding: 1rem; background-color: #f2f2f2; box-shadow: 0 10px 10px -15px rgb(0 0 0 / 10%); text-align: left; } .container-s3 { display: flex; align-items: left; justify-content: center; flex-direction: column; flex-wrap: wrap; background-image: linear-gradient(rgba(0, 0, 0, 0.0), rgba(0, 0, 0, 0.0)), url(https://ujop.cuni.cz/UJOPEN-126-version1-bg_09.jpg); background-position: center; background-size: cover; } .contact-box { font-size: 1.2em; padding: 50px 20px; width: 63%; } .container-s1 p { margin: 0px 0px 10px 0px; text-align: left; } .container-s3 p { margin: 0px 0px 10px 0px; text-align: left; } .flex-container p { margin: 0px 0px 10px 0px; text-align: left; } .flex-container li { margin: 0px 0px 0px 0px; text-align: left; } .text-block p { margin: 0px 0px 10px 0px; } .center { display: block; margin-left: auto; margin-right: auto; width: 50%; } .red { font-weight: bold; color: #cc2c32; } .icon-contact { width: 2.5em; margin: 10px; } @media only screen and (max-width: 768px) { /* For mobile phones: */ .container-s1 { padding-top: 20px; } .text-block { font-size: 1em; margin: 20px 20px 20px 20px; } .onlymobileshow { display: block !important; padding-bottom: 1em; } .pic { width: 100%; } .flex-container { flex-direction: column; text-align: left; } .flex-item-40l { padding: 20px 0px 0px 0px; margin: 0px 0px 0px 0px; } .flex-item-60r { border: none; padding: 10px 0px 0px 0px; margin: 0px 0px 0px 0px; } .flex-item-60l { padding: 20px 0px 0px 0px; margin: 0px 0px 0px 0px; } .flex-item-40r { border: none; padding: 10px 0px 0px 0px; margin: 0px 0px 0px 0px; } .flex-item-70 { padding: 10px; margin: 10px 0px 50px 0px; } .flex-item-30 { padding: 10px; } .flex-container p { margin: 0px 0px 20px 0px; } .center { display: block; margin-left: auto; margin-right: auto; width: 100%; } .logox { width: 60%; padding: 50px 20px; } .container-s2 { flex-direction: column; padding-top: 50px; padding-bottom: 1.5em; gap: 0.8em; } .card3 { width: 95%; } .contact-box { width: 100%; background-color: rgb(255,255,255); background-color: rgba(255,255,255, 0.7); font-size: 1em; } } </style>
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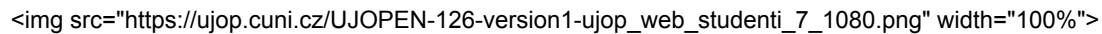
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<div class="container-s1"><div class="text-block"><p><strong>Study at the best Czech universities for free.</strong></p><p>According to the law, higher education in the Czech Republic (bachelor's and master's degree studies) is free for everyone, including foreigners. The only condition is that <strong>you have to study in Czech</strong>. But don't be afraid! It is difficult, but possible.</p><p>The chances of ÚJOP Charles University graduates to enter the best universities in popular specialties increase significantly. We have been successfully preparing foreign students for admission to Czech universities for over 60 years.</p></div> </div>
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Work in the Czech Republic after University Graduation

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<div class="flex-container"> <div class="flex-item-40l"> <p style="font-size: 1.2em; text-align: left; font-weight: bold; color: #cc2c32;">What are the advantages of a diploma received in the Czech Republic?</p> <p>First, you get <strong>free access to the Czech labor market</strong> – you do not need to go through complicated procedures, which are mandatory for foreigners that do not have a Czech diploma.</p> <p>The second important argument in favor of a Czech diploma is that <strong>your education is easily recognized in any country of the European Union</strong>.</p></div> <div class="flex-item-60r"> <p style="font-size: 1.2em; text-align: left; font-weight: bold; color: #cc2c32;">What can you do with a degree in Programming and software systems? </p> <p>The goal of the program is to prepare the graduates for a profession that will allow them to solve problems in the field of information technology on the basis of a framework task, especially in the areas of design, development and implementation of software systems using the fundamentals of mathematics and algorithmization, and management of computer systems. Graduates of the program
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can:

- apply the basic rules of modern web design;
- analyze and design the main business processes;
- design conceptual models of simple applications; implement the models in a relational database system;
- create, configure and test network models;
- implement selected computer graphics algorithms (transformations, projections, visibility) in practice;
- create web applications using modern technologies;
- analyze and solve problems in the field of image data processing;
- apply the main methods of ontological modeling; perform a presentation of semantics on the basis of a project;
- develop a software system using an appropriate development methodology;
- design and develop advanced database systems;



Programming and software systems at Czech Universities

Programming and software systems at the University of Hradec Králové

The curriculum is focused on good basic knowledge of mathematics, algorithmization and object modeling, followed by subjects of direct application (especially programming, application design and management of information systems and computer networks, web technologies, computer network security).

The classes are conducted at the Faculty of Informatics and Management. Find the detailed [admission requirements here](https://www.uhk.cz/cs/fakulta-informatiky-a-managementu/prijimaci-zkousky/studijni-programy/softwareve-inzenyrstvi-1). (updated 18.04.202).

Admission requirements: 15 test tasks in mathematics. The test duration is 60 minutes. When writing the test, you are allowed to use tables of high school mathematics, physics and chemistry, a calculator without the mode of graph plotting, solving equations or modifying algebraic expressions.

Level of the Czech language proficiency: B2. [Read about language proficiency here](https://ujop.cuni.cz/UJOPEN-128.html).

Preparatory course at ÚJOP Charles University for Programming and software systems

Description of the preparatory course

The preparatory course at ÚJOP Charles University includes intensive Czech language learning and training in special subjects, the knowledge of which you will need at the entrance exams and during your further studies. The course is also suitable for those who are starting to learn Czech from scratch. Our language certificate is recognized by more than 80 faculties of state universities, which means that you won't need to take an exam in Czech when you apply to a university.

During the course, you will study:

- Intensive Czech language course (including professional terminology)
- Specialised subjects:
 - Mathematics
 - Physics
 - Informatics
 - English

More about the course

The price of the ÚJOP Charles University course includes

✓ 650 to 1200 hours of study per year

✓ a certificate exempting you from the Czech language exam in most faculties

✓ InfoPoint consultations (email / WhatsApp)

✓ assistance with student visa application

✓ tutoring support during your studies

✓ assistance with recognition of foreign education

✓ career guidance

div></div> <div class="card3"><div style="padding-right: 30px; float: left;"></div> <div>connection to the student Wi-Fi network</div></div> <div class="card3"><div style="padding-right: 30px; float: left;"></div> <div>Microsoft Teams license</div></div> <div class="card3"><div style="padding-right: 30px; float: left;"></div> <div>access to the libraries of Charles University</div></div> <div class="card3"><div style="padding-right: 30px; float: left;"></div> <div>textbooks for all subjects</div></div> <div class="card3"><div style="padding-right: 30px; float: left;"></div> <div>no hidden fees</div></div> </div></div>

Step-by-step instructions for admission to the preparatory course

Click the banner and find detailed instruction on how to apply for a preparatory course at ÚJOP Charles University.

<figure> </figure>

Video instruction

Student visa to the Czech Republic – step-by-step instructions

<div class="flex-container"> <div class="flex-item-40l"><p>We provide consultation throughout the entire visa process and prepare all the necessary documents from our side. Detailed instructions for the visa process can be found here.</p></div> <div class="flex-item-60r"><p>For your convenience, we have prepared a step-by-step guide from which you will learn: how to schedule an appointment at the consulate; what documents you will need to collect; how to fill in the application form; what questions you may be asked at the interview for your visa; how long you should wait to get your visa, etc. </p></div> </div>

Consultations on education in the Czech Republic

<section class="container-s3"> <div class="contact-box"><div style="width: 90%"><p style="font-size: 1.2em;">If you have any questions, our InfoPoint ÚJOP UK can assist you.

<p style="font-size: 1.2em;"> studujop@ujop.cuni.cz</p> <p style="font-size: 1.2em;"> +420 778 754 481</p></div></div> </section>

Accommodation for foreign students in the Czech Republic

<div class="flex-container"> <div class="flex-item-40l"><p>Students of our courses can live in dormitories of ÚJOP Charles University.</p> <p>Read more about dormitories of ÚJOP here.</p></div> <div class="flex-item-60r" style="border: none;"></div> </div>