
Study Physical Engineering 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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<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 Physical Engineering degree?</p> <p>Applying methods and procedures of fundamental physics to solve real engineering problems using modern computer technologies. Using the methods and procedures of basic mathematics and physics to solve real research and engineering problems in the field of materials, laser technologies, solids-state and plasma physics. At the bachelor's degree level, the graduates will find jobs in industry, research, and
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private sector thanks to analytical ways of working, a systematic approach defined by the gained knowledge, and the ability to work with modern computer technology. </p> </div> </div>

Physical Engineering at Czech Universities

Physical Engineering at Czech Technical University in Prague (ČVUT)

<div class="flex-container"> <div class="flex-item-30"> </div> <div class="flex-item-70"> <p>Studying of physical engineering is interdisciplinary in its nature and includes classical and modern branches of physics, mathematics and computer science. The graduates are focused on applying the methods of physics in scientific and engineering practice, often using modern computer technology. The main physics courses are devoted to mechanics, electricity and magnetism, waves and optics, thermodynamics, theoretical physics and experimental physics. Mathematics courses include the branches of mathematical analysis, algebra, numerical methods, equations of mathematical physics and mathematical statistics. Informatics courses help to develop basic computer skills, basic knowledge of programming and using the Internet.
Students can specialize in one of the following areas: Solid-state engineering Physical engineering of materials Laser technologies and photonics Computational physics Plasma physics and thermonuclear fusion <p>The classes are conducted at the Faculty of Nuclear Sciences and Physical Engineering at ČVUT. You can find the detailed terms and requirements here (updated 01.12.2022).</p> <p>The entrance exam: Admission without any exams.</p> <p>Level of the Czech language proficiency: B2. Read about language proficiency here.</p> </div> </div>

Preparatory course at ÚJOP Charles University for Physical Engineering

Description of the preparatory course

<div class="flex-container"> <div class="flex-item-60l"><p>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.</p></div> <div class="flex-item-40r"><p>During the course, you will study: Intensive Czech language course
(including professional terminology) Specialised subjects: Mathematics Physics Informatics English </p> </div> </div>

More about the course

The price of the UJOP Charles University course includes

<section class="container-s2"> <div class="card3"><div style="padding-right: 30px; float: left;"></div> <div>from 650 to 1200 hours of study per year</div></div> <div class="card3"><div style="padding-right: 30px; float: left;"></div> <div>a certificate exempting you from the Czech language exam in most faculties</div></div> <div class="card3"><div style="padding-right: 30px; float: left;"></div> <div>InfoPoint consultations (email / WhatsApp)</div></div> <div class="card3"><div style="padding-right: 30px; float: left;"></div> <div>assistance with student visa application</div></div> <div class="card3"><div style="padding-right: 30px; float: left;"></div> <div>tutoring support during your studies</div></div> <div class="card3"><div style="padding-right: 30px; float: left;"></div> <div>assistance with recognition of foreign education</div></div> <div class="card3"><div style="padding-right: 30px; float: left;"></div> <div>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;"><span class="glyphicon glyphicon-ok title" style="font-size: initial; font-weight: normal; color: #cc2c3;" aria-

hidden="true"></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> </section>

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> <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>