Bachelor Degree in Physics for Free

Czech Higher Education for International Students
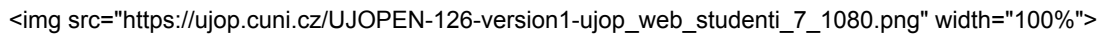
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<meta name="viewport" content="width=device-width"> <style> .container-s1 { display: flex; align-items: center;
justify-content: center; background-image: linear-gradient(rgba(0, 0, 0, 0.0), rgba(0, 0, 0, 0.0)), url(https://
ujop.cuni.cz/UJOPEN-126-version1-sekce_tech.png); 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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<p><img class="onlymobileshow" src="https://ujop.cuni.cz/UJOPEN-126-version1-sekce_tech_mobil.png" width="100%"></p>

<div class="container-s1"> <div class="text-block"> <p>Study at the best Czech universities for free.</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 you have to study in Czech. 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>

Work in the Czech Republic after University Graduation

<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 free access to the Czech labor market – 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 your education is easily recognized in any country of the European Union.</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 Physics degree?</p> <p>The graduates of the bachelor's degree program in Physics are well prepared for both academic careers in master's degree programs and working in companies that require specialists in this field. In the description of specialties below you will find the areas of specialization in which you can work. </p> </div> </div>

<img src="https://ujop.cuni.cz/UJOPEN-126-version1-ujop_web_studenti_7_1080.png" width="100%">

Physics at Czech Universities
Physics at Charles University

<div class="flex-container"> <div class="flex-item-30"> <img src="https://ujop.cuni.cz/UJOPEN-126-version1-logo_univerzita_karlova.png" width="70%" class="logox"> </div> <div class="flex-item-70"> <p>The classes are conducted at the Faculty of Physics and Mathematics of Charles University. Graduates of the Physics program have extensive knowledge in the field of experimental and theoretical physics, covering all branches of physics. They acquire strong knowledge in mathematics, master the basics of programming. By choosing compulsory and elective courses, students receive in-depth knowledge in one of 13 branches of physics: <ul> Astronomy and astrophysics Geophysics and physics of planets Atmospheric physics, meteorology and climatology Theoretical physics Condensed matter physics Optics and optoelectronics Surface and plasma physics Biophysics and chemical physics Nuclear and particle physics Mathematical and computational modeling in physics Applied physics: materials and optoelectronics Applied physics: physics for biomedicine Applied physics: meteorology <p>Given the breadth of education, adaptability, and widely appreciated abstract and creative thinking skills, students are well-prepared for both master's degree studies and working in different practical fields where these skills are required</p> <p>The classes are conducted at the Faculty of Physics and Mathematics of the Charles University. You can find the detailed terms and requirements here (updated 29.03.2023).</p> <p>The entrance exam: 10 test tasks that determine the ability to study at the Faculty of Physics and Mathematics (logical thinking, precision of language, knowledge of high school mathematics). Each question has 5 possible answers. The time for solving tasks is 75 minutes. You can get 10 points for each task. The passing score is 40 points out of 100.</p> <p>Level of the Czech language proficiency: B2 or C1. Find out more about language competence.</p> </div> </div>

Preparatory course for Physics at ÚJOP Charles University
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: <ul> 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>

<img src="https://ujop.cuni.cz/UJOPEN-126-version1-timeline_en.png" width="100%">

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: <ol> 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;"> <img src="https://ujop.cuni.cz/UJOP-241-version1-ujop_web_pdy_pokojk22_720.jpg" style="padding: 5px; width: 50%"><img src="https://ujop.cuni.cz/UJOP-241-version1-ujop_web_pdy_pokojk21_720.jpg" style="padding: 5px; width: 50%"></div> </div>