
Study Nanotechnology 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 degree in Nanotechnology?</p> <p>A graduate of the bachelor's degree program in nanotechnology is armed with knowledge of the basic physics course, has an understanding of nanomaterials, their production, properties and use. The graduate is familiar with the main experimental methods and methods for characterizing nanomaterials.</p> </div> </div>
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Nanotechnology at Czech Universities

Nanotechnology at Palacký University in Olomouc

<div class="flex-container"> <div class="flex-item-30"> </div> <div class="flex-item-70"> <p>The program is designed as an academic one. It consists of modules of theoretical subjects in the fields of physics, mathematics, partially chemistry and nanotechnology. It is complemented by practical lessons aimed at gaining experience in conducting experiments. Students also complete internships lasting a total of 12 weeks at companies or research institutes that specialize in (nano)materials. <p>The classes are conducted at the Faculty of Science. Find the detailed admission requirements here. (updated 20.04.2023).</p> <p>The entrance exam: SCIO test (OSP or Mathematics). In both cases you pass the exam by getting at least the 90th percentile, unless a lower percentile is specified for a particular study program.</p> <p>Level of the Czech language proficiency: no certificate is required. Read about language proficiency here.</p> </div> </div>

Physics - Nanotechnology at Masaryk University

<div class="flex-container"> <div class="flex-item-30"> </div> <div class="flex-item-70"> <p>The study program "Physics - Nanotechnology" will introduce you to the latest trends in modern nanotechnology in terms of physical phenomena that are applied in practice.
 Nanotechnologies are a priority in the scientific policy of the Czech Republic and the European Union, since they have a significant impact on almost all industries and make it possible to produce new modern materials with unique useful properties. Nanotechnology draws upon knowledge of many scientific disciplines - chemistry, physics, biology, medicine and microelectronics. However, studying physics seems to be the most beneficial start on the path to acquiring the most versatile competencies in terms of learning the key production, diagnostic and functional principles. <p>The classes are conducted at the Faculty of Science. Find the detailed admission requirements here (updated 01.12.2022).</p> <p>The entrance exam: A learning ability test or a physics test.</p> <p>Level of the Czech language proficiency: No certificate of the Czech language proficiency is required. Read about language proficiency here.</p> </div> </div>

Preparatory course at ÚJOP Charles University for

Nanotechnology

Description of the preparatory course

<div class="flex-container"> <div class="flex-item-60"><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-40"><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 ÚJOP 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></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;"></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-40"><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-60"><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-40"><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-60" style="border: none;"></div> </div>