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Software, Data and Technology

Constructor University Bremen
Bachelor of Science

Program

Achieve your dream career with JetBrains & Constructor University

C›ONSTRUCTOR UNIVERSITY

The BSc Software, Data, and Technology (SDT) program, developed in collaboration with JetBrains, is an innovative program designed to equip high-achieving students with the skills and knowledge needed for success in software development, programming languages, data analysis, and machine learning. This program offers a powerful curriculum that combines the latest insights from top industry partners with expertise from JetBrains, a global leading tool provider for developers.

Key Highlights of the SDT Program:

1. **Cutting-edge Curriculum:** The program provides a strong foundation in mathematics and programming, ensuring students are well-versed in the latest programming methods and technologies. The curriculum is designed to adapt to the rapidly changing industries of software development, data analysis, and machine learning.
2. **Industry Insights:** Students will benefit from the latest insights and knowledge shared by top industry partners, gaining a deep understanding of real-world applications and challenges in the field.
3. **Real-world Projects:** Through engaging in real-world projects, students will have the opportunity to apply their skills and knowledge in practical scenarios. This hands-on experience is crucial for preparing students for the dynamic and evolving IT industry.
4. **Mentorship by Industry Experts:** The program offers close mentoring by industry experts, providing students with valuable guidance and insights from professionals who are leaders in their respective fields.
5. **Transition to Various IT Areas:** The strong foundation in mathematics and programming not only prepares students for software development but also allows for a smooth transition to other areas within the IT industry.
6. **Career Opportunities:** Graduates of the SDT program will be well-prepared for successful career opportunities in software development, data analysis, and machine learning, given the comprehensive and cutting-edge nature of the curriculum.

The SDT program is tailored for high-achieving students who have a passion for computer science, mathematics, programming, and physics. If you aspire to become an elite professional in the rapidly evolving field of technology, the SDT program is designed with you in mind. Applications for the program are currently open, offering a unique opportunity to jumpstart your career in the dynamic world of software, data, and technology.

Key facts

Place: Contructor University, Bremen, Germany
Tuition: 20.000€ per academic year (two semesters) +8.500€ on-campus room and board (single room, shared bathroom, full meal plan)
Fall intake 2024: Apply by June 1 (global) and July 15 (for applicants who do not need a visa). Start last week of August (orientation week), first week of September (classes)
Scholarships: All students are considered for an academic achievement scholarship based on their school grade point average (GPA). EU students are eligible for a minimum guaranteed scholarship of 4.000€.
Duration: 3 years full-time
Financing options: Each admitted candidate will receive an individual financial package.

Contact

Consultant
Phone: 0421 200 4200
E-Mail: study@constructor.university
Or use the **contact form >**

Website >

Career Perspectives

The BSc Software, Data, and Technology (SDT) program represent a cutting-edge and unparalleled opportunity to kickstart a career in the rapidly expanding domains of software, data, and technology. Developed in collaboration with JetBrains, a global leader in developer tools, this program ensures that students acquire the latest skills and knowledge highly sought after in these dynamic industries. Beyond learning the latest technologies, graduates are poised to seamlessly transition into the workforce upon completion of the program.

Key Highlights of the SDT Program:

1. **Industry Partnership:** Crafted in collaboration with JetBrains, the program benefits from the expertise of a global leader in developer tools, providing students with a unique and industry-relevant educational experience.
2. **In-Demand Skills:** The program is designed to equip students with the most up-to-date skills and knowledge required in the software, data, and technology sectors. Graduates will be well-prepared to navigate and contribute to the rapidly evolving landscape of these industries.
3. **Ready for the Workforce:** Graduates of the BSc in Software, Data, and Technology will not only possess a deep understanding of the latest technologies but will also be ready to make immediate and meaningful contributions in their professional roles.
4. **Versatile Career Paths:** This program opens the door to a diverse range of career paths, including roles as data scientists, software engineers, developers, analytics experts, and more. It is ideal for students passionate about leveraging technology to solve real-world problems and make a positive impact on the world.
5. **Smart Investment for the Future:** Enrolling in the SDT program is positioned as a smart investment in one's future. Graduates will gain a competitive edge in the job market, with the program serving as a gateway to a wide array of career opportunities in the dynamic fields of software, data, and technology.

By choosing the BSc Software, Data, and Technology program, students are not only investing in their education but also positioning themselves for success in industries that are at the forefront of innovation and transformation. This program serves as a gateway to a fulfilling career, empowering graduates to play a vital role in shaping the future of technology.

Undergraduate application information

Hereyou can find out about deadlines, the application process and requirements to apply for your Bachelor's program at Constructor University.

Financing

Investing in education is a significant commitment to your future, and at Constructor University, we are dedicated to transforming it into an affordable reality for students worldwide. To achieve this, we provide personalized financing options tailored to help cover tuition fees. These packages may include various forms of financial assistance, such as scholarships, grants, and tuition deferrals. The deferred tuition fees are only repaid once you have successfully entered the job market, allowing you to concentrate fully on your studies without immediate financial burden. We firmly believe that a Constructor University education serves as an ideal foundation for your future career, and we are delighted to invest in your success.