Virtual UZH International Summer Schools

Online Format
Apply by
15 April 2024

Deep Dive into Blockchain

Linking Economics, Technology and Law

1 – 19 July 2024

UZH Blockchain Center

Faculty of Business, Economics and Informatics in collaboration with Global Student Experience

Course Description

This summer school programme will give you a complete immersion into the topic of blockchain from world-leading experts and practitioners in the field at Europe's No. 1 university in Blockchain education (ranking by CoinDesk 2022 and 2021). Blockchain-based systems, with cryptocurrencies as the most prominent example, have disrupted and reshaped the way we think about digital finance and similar applications, such as supply chains. Blockchain and related technologies allow to store sequential, trustful information without enforced consensus by central authorities or trustees.

This three-week course aims to provide you with a critical understanding of blockchains and its application by introducing them from a multidisciplinary perspective. At the end of the course you will understand three key pillars of blockchain and distributed ledger technology systems, namely the technology, its economics and the legal/regulatory aspects behind them. Building on this, we will then explore other fields of application, such as forensics and data analytics. The course offers a chance to experience classes taught by different professors and lecturers from UZH and leading universities worldwide. It is also nurtured by the most prominent protocols and platforms in the space.
The programme has received excellent ratings for its highly interactive structure, hands-on practice sessions and for incorporating the most advanced and promising blockchain-based platforms.

Hosting Institute	UZH Blockchain Center
Course Director	Prof. Dr. Claudio J. Tessone
Language	English
Credits	6 ECTS
Target Audience	Advanced Bachelor students and Master students

Join Europe's No. 1 university for Blockchain educatioin!

Main Learnings

- Get to know how blockchain-based systems work
- Understand the economics incentives as the basis of blockchain-based systems
- Learn to critically assess the decisions taken when designing blockchain technologies
- Learn from experts in academia and industry
- Obtain hands-on experience in both established and advancing technologies from our industry partners: Cardano, Hedera, BNB Chain, Ethereum Foundation, Polygon, and others!

Teaching and Learning Methods

- Live Sessions – Learn from at least two live sessions per day by lecturers from academia and selected speakers from industry
- Test your knowledge – Following the sessions, you will have an assignment (individual and group) to assess and deepen the knowledge
- Hands-on sessions – Interact with lecturers and benefit from their expertise
- Q&A sessions every day – Ask your questions to our teaching team at UZH
- Wrap-up – Get an interactive recap of the program at the end of each week
- Group work – Interact with other students and work together on your final project across disciplines
- Receive personalised mentoring for your final project

Fees

The regular fee for this Online Summer School is CHF 1,000.

The fee includes:

- Tuition and application fee
- Final certificate and transcript
- Virtual classroom teaching

Scholarships

Our programme is generously supported by our industry partners who make it possible for us to offer scholarships to a selection of students.

State your interest in a scholarship in your motivation letter. Once we have received your application, we will notify you of any potential discounts available to you.

Application

Strong Bachelor students, who have completed their first year of study, as well as Master students are encouraged to apply. This course is of particular interest to students from the fields of Economics, Finance, Business, Computer Science, Mathematics, Physics or Law. Also, students from other fields of study with a strong interest in the topic and Data Science who have a strong technical and analytical background are also welcome to apply. Basic knowledge of programming is not required, but desirable.

Please apply online on our registration form as soon as possible to avoid disappointment. We will carefully check your application and get back to you within seven days. For further information on the application process please visit www.summerschools.uzh.ch/apply-now.

Contact

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Global Student Experience
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Apply by 15 April 2024 at the latest, the sooner the better!