

INTERNATIONAL SUMMER/WINTER PROGRAMMES (i-SP)

IMPORTANT NOTE

Before applying for any summer/winter programme, read the <u>GRO website</u> and <u>i-SP Application Guide</u> for important information on:

- General Eligibility Requirements and Application Process
- Module Mapping

University of Zurich (Online) Summer School 2022: Deep Dive into Blockchain – Linking Economics, Technology and Law

(Updated as of 22 Feb 2022)

Programme Website: https://www.summerschools.uzh.ch/programs/deep-dive-into-blockchain/

Programme Dates: 3 - 22 July 2022

Application Deadline: 25 April 2022

No. of Placements: To be determined by the host university

ESTIMATED COST OF PARTICIPATION

1	Programme F	ee
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- The regular fee for this summer school is CHF 1500.
- Discounts worth CHF 500 available to students from NUS, allocated on a first come, first serve basis. Students will only have to pay a reduced fee of CHF 1000 to participate in this programme.
- The fee includes:
 - Tuition and application fee
 - Final Certificate and Transcript of Records
 - Virtual classroom teaching
 - A digital social programme that fosters your intercultural competence

PROGRAMME DETAILS

2 Academic Content

Each online summer school course taken at UZH Summer School is worth 6 ECTS credits. Students should refer to the website for the latest list of courses available and its descriptions.

This online Summer School will give you a complete immersion into the topic of blockchain from world-leading experts and practitioners in the field. Blockchain-based systems, with cryptocurrencies as the most prominent example, have disrupted and reshaped the way we now think about digital finance and other similar applications, such as supply chains. Blockchain and related technologies allow to store sequential, trustful information without enforced consensus by central authorities or trustees.

For a full understanding of Blockchain, with all its implications and potential for application in practice, it is absolutely crucial to look at it from a multidisciplinary perspective. This is exactly what the UZH Blockchain Center offers during the three



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weeks of this course: you will understand the three key pillars of blockchain systems, namely the technology, the economics and the legal aspects behind it. Building on this, we will then explore other fields of application, such as forensics and data analytics.
The course is taught by different professors and lecturers from UZH and other leading universities worldwide, as well as top practitioners from various fields.

Further, the programme is highly interactive, with hands-on practice sessions incorporating the most advanced and promising blockchain-based platforms. During the online course, you will:

- 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.

This summer school programme offers a mix of daily (Monday – Friday) interactive live classes, pre-recorded sessions and podcasts. Active participation in live sessions is mandatory to successfully pass the programme. Students are welcome to join their social activities on weekends.

Beside interactive live sessions (approx. 3-4 hours/day) and watching podcasts, participants will also work in groups on the final project. The expected workload for this summer school program is approx. 30 hours/week.

Instructions and a reading list will be sent by the end of May to all enrolled students.

3 Eligibility Requirements

NUS' generic eligibility requirements apply, please see **GRO** website for details.

UZH Summer School encourages students who fulfilled the following requirements to apply for the programme :

- Have good grades in the undergraduate studies
- Completed their first year of study
- 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.
- Applicants must possess a sufficient command of English

4 Application

You are **REQUIRED TO** apply via NUS' EduRec-GE **AND** the host university's online



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Procedure	application concurrently.	
	Please refer to http://www.nus.edu.sg/gro/global-programmes/summer-and-winter-programmes/i-sp-application-guide (i-SP application guide) for details of the application process.	
	Please note that you must accept <u>both</u> internal offer from EduRec (to proceed with online module mapping) and external offer from the host university (and with payment of programme fees to the host university) for the online summer programme before you can participate in the programme.	

AD	ADDITIONAL INFORMATION			
5	Contact	Questions about the programme?		
	Information	> Contact the host university at: summer@int.uzh.ch		
		Questions about module mapping? > Visit this webpage.		
		Questions specific to NUS GRO?		
		> Contact us at: <u>askGRO</u>		