INTERNATIONAL SUMMER/WINTER PROGRAMMES (i-SP)

IMPORTANT NOTE
Before applying for any summer/winter programme, read the GRO website and i-SP Application Guide for important information on:
- General Eligibility Requirements and Application Process
- Module Mapping

University of Zurich (Online) Summer School 2020: Deep Dive into Blockchain – Linking Economics, Technology and Law
(Updated as of 23 April 2020)

Programme Website: https://www.int.uzh.ch/en/in/shortprograms/UZH-International-Summer-Schools/DeepDiveIntoBlockchain.html

Programme Dates: 5 - 24 July 2020
Application Deadline: 10 May 2020
No. of Placements: To be determined by the host university

| Programme Fee | The regular fee for this summer school is CHF 1500.  
|               | Discounts worth CHF 1,100 available to students from NUS. Students will only have to pay a reduced fee of CHF 400 to participate in this programme.  
|               | The fee includes:  
|               | o Tuition and application fee  
|               | o Final Certificate and Transcript of Records  
|               | o Virtual classroom teaching  
|               | o A digital social programme that fosters your intercultural competence

| 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 program 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
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.

But most importantly, the program is highly interactive, with both theory and hands-on practice sessions offered by blockchain experts from Switzerland, Austria, China, Germany, Japan, South Korea and the United Kingdom!

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 from our industry partners: Web3 Foundation, Cardano, NEO, IOST, Hyperledger Fabric, Polkadot, IOTA and others!

The teaching and learning methods include:

- Podcasts - watch at least two podcast sessions per day by lecturers from academia and 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
- Mentoring for your final project

### 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 open to students from all subject areas preferably from the fields of Computer Science, Mathematics, Physics, Banking and Finance, Economics Business or Law. Students from other fields of study with a strong technical and analytical background are welcome.
- Students should have a strong interest in Data Science. Basic knowledge of programming is not required, but desirable.
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- Applicants must possess a sufficient command of English

| 4 | **Application Procedure** | You are **REQUIRED TO** apply via NUS’ EduRec-GE **AND** the host university’s [online application](http://www.nus.edu.sg/gro/summer-winter.php) concurrently.

Please refer to [http://www.nus.edu.sg/gro/summer-winter.php](http://www.nus.edu.sg/gro/summer-winter.php) (i-SP application guide) for details of the application process.

Please note that you must accept both 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.

| 5 | **Module Mapping** | Students interested in obtaining credit can start the module mapping process after you apply in EduRec and accept the offer for the programme. Module mapping request is subject to approval from the Faculties. [Click here](#) for a step-by-step guide on applying for module mapping.

Students may map up to a maximum of 10 MCs for each Summer Programme and up to a maximum of 5 MCs for each Winter Programme. Module mapping will be subject to approval from the respective Faculties/Schools.

Students who enroll in these Programmes may request for a waiver of NUS tuition fees for the credits they wish to transfer back to NUS. This waiver applies to up to 2 Summer/Winter Programmes and up to a total of 12 MCs transferred during their course of study in NUS. Beyond that, NUS Special Term tuition fees will apply, in addition to Summer/Winter Programme fees paid to the host university. For clarification, students may contact the SEP administrators/coordinators at their respective home Faculty/School Dean’s Office or the academic department. Business courses in summer/winter programmes which are less than 3 weeks are not credit bearing.

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**ADDITIONAL INFORMATION**

| 6 | **Contact Information** | Questions about the programme?
> Contact the host university at: summer@int.uzh.ch

Questions about module mapping?
> Visit this [webpage](#).

Questions specific to NUS GRO?
> Contact us at: askGRO |