

**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 2021: Deep Dive into Blockchain – Linking Economics, Technology and Law**

*(Updated as of 8 January 2021)*

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

Programme Dates: 4 - 23 July 2021

Application Deadline: 25 April 2021

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

**COVID-19 related updates:**

Due to the COVID-10 situation, University of Zurich has announced that the summer programme will be offered 100% online for 2021.

Students may apply for module mapping and transfer a maximum of 8 MCs (this is applicable only to online summer programmes 2021). Some Faculties/Schools (including School of Computing) will not approve module mapping for online courses. Please check with your home faculty's Dean's Office to determine if module mapping can be approved for online courses before applying to the partner university.

**ESTIMATED COST OF PARTICIPATION**

1	<b>Programme Fee</b>	<ul style="list-style-type: none"> <li>• The regular fee for this summer school is CHF 1500.</li> <li>• 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 <b>CHF 1000</b> to participate in this programme.</li> <li>• The fee includes:             <ul style="list-style-type: none"> <li>○ Tuition and application fee</li> <li>○ Final Certificate and Transcript of Records</li> <li>○ Virtual classroom teaching</li> <li>○ A digital social programme that fosters your intercultural competence</li> </ul> </li> </ul>
---	----------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**PROGRAMME DETAILS**

2	<b>Academic Content</b>	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.
---	-------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**INTERNATIONAL SUMMER/WINTER PROGRAMMES (i-SP)**

		<p>This 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.</p> <p>For a full understanding of Blockchain, 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. The course is taught by different professors and lecturers from UZH and leading universities worldwide, as well as top practitioners from various fields.</p> <p>The programme is highly interactive, with hands-on practice sessions incorporating the most advanced and promising blockchain-based platforms.</p> <p>During the online course, you will:</p> <ul style="list-style-type: none"> <li>• Get to know how blockchain-based systems work</li> <li>• Understand the economics incentives as the basis of blockchain-based systems</li> <li>• Learn to critically assess the decisions taken when designing blockchain technologies</li> <li>• Learn from experts in academia and industry</li> <li>• Obtain hands-on experience in both established and advancing technologies from our industry partners: Web3 Foundation, Cardano, NEO, Tezos, Hyperledger Fabric, Polkadot, IOTA and others!</li> </ul> <p>The teaching and learning methods include:</p> <ul style="list-style-type: none"> <li>• Podcasts - watch at least two podcast sessions per day by lecturers from academia and speakers from industry</li> <li>• Test your knowledge - following the sessions, you will have an assignment (individual and group) to assess and deepen the knowledge</li> <li>• Hands-on sessions - Interact with lecturers and benefit from their expertise</li> <li>• Q&amp;A sessions every day - ask your questions to our teaching team at UZH</li> <li>• Wrap-up - get an interactive recap of the programme at the end of each week</li> <li>• Group work - interact with other students and work together on your final project</li> <li>• Mentoring for your final project</li> </ul>
3	<b>Eligibility Requirements</b>	NUS' generic eligibility requirements apply, please see <a href="#">GRO website</a> for details.

**INTERNATIONAL SUMMER/WINTER PROGRAMMES (i-SP)**

		<p>UZH Summer School encourages students who fulfilled the following requirements to apply for the programme :</p> <ul style="list-style-type: none"> <li>• Have good grades in the undergraduate studies</li> <li>• Completed their first year of study</li> <li>• 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.</li> <li>• Basic knowledge of programming is not required, but desirable.</li> <li>• Applicants must possess a sufficient command of English</li> </ul>
4	<b>Application Procedure</b>	<p>You are <b>REQUIRED TO</b> apply via NUS' EduRec-GE <b>AND</b> the host university's <a href="#">online application</a> concurrently.</p> <p>Please refer to <a href="http://www.nus.edu.sg/gro/global-programmes/summer-and-winter-programmes/i-sp-application-guide">http://www.nus.edu.sg/gro/global-programmes/summer-and-winter-programmes/i-sp-application-guide</a> (i-SP application guide) for details of the application process.</p> <p>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.</p>
5	<b>Module Mapping</b>	<p>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.</p> <p>Students may apply for module mapping and transfer a maximum of 8 MCs (this is applicable only to online summer programmes 2021). Some Faculties/Schools (including School of Computing) will not approve module mapping for online courses. Please check with your home faculty's Dean's Office to determine if module mapping can be approved for online courses before applying to the partner university.</p>

**ADDITIONAL INFORMATION**

6	<b>Contact Information</b>	<p>Questions about the programme? &gt; Contact the host university at: <a href="mailto:summer@int.uzh.ch">summer@int.uzh.ch</a></p> <p>Questions about module mapping? &gt; Visit this <a href="#">webpage</a>.</p> <p>Questions specific to NUS GRO? &gt; Contact us at: <a href="#">askGRO</a></p>
---	----------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------