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

**Technical University of Berlin (TU Berlin) Summer University Online 2021**

<table>
<thead>
<tr>
<th>Host University Website</th>
<th><a href="https://www.tu-berlin.de/menue/summer_university/summer_university_online_2021/">https://www.tu-berlin.de/menue/summer_university/summer_university_online_2021/</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Programme Location</td>
<td>Online</td>
</tr>
<tr>
<td>Programme Dates</td>
<td>Term 1: 5 July 2021 to 16 July 2021</td>
</tr>
<tr>
<td></td>
<td>Term 2: 26 July 2021 to 13 August 2021</td>
</tr>
<tr>
<td>(Students may choose one or both)</td>
<td></td>
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<tr>
<td>Application Deadline</td>
<td>Deadline for Term 1: 6 June 2021</td>
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<tr>
<td></td>
<td>Deadline for Term 2: 27 June 2021</td>
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*Information accurate as of February 2021*

**COVID-19-related updates**

Due to the COVID-19 situation, the Technical University of Berlin has announced that they are offering their summer courses in 2021 online.

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

**ESTIMATED COST OF PARTICIPATION**

<table>
<thead>
<tr>
<th></th>
<th>Programme Fee</th>
<th>Course prices range from €720 for a 2 week course to 980€ for a 3-week course for current students.</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Financial Aid</td>
<td>Financial Aid options will not be available for programmes/classes that are conducted fully online. If programmes are hybrid, only on-site participation would qualify a student for financial aid. If a physical/on-site programme switches to fully online before the commencement of the programme, NUS reserves the right to adjust or retract the financial aid package</td>
</tr>
<tr>
<td>2</td>
<td>Available Through NUS GRO</td>
<td>Financial Aid options will not be available for programmes/classes that are conducted fully online. If programmes are hybrid, only on-site participation would qualify a student for financial aid. If a physical/on-site programme switches to fully online before the commencement of the programme, NUS reserves the right to adjust or retract the financial aid package</td>
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**PROGRAMME DETAILS**

<table>
<thead>
<tr>
<th></th>
<th>Academic Content</th>
<th>TERM 1: 5 July 2021 to 16 July 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td></td>
<td>• Introduction to Python Programming</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Innovation &amp; Entrepreneurship</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Foundations of Sustainable Thinking</td>
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</tbody>
</table>
• System Dynamics Modelling for Business Analysis
• Cognitive Engineering
• Desalination & Renewable Energies

Term 2: 26 July 2021 to 13 August 2021
• Startup Crash Course
• Extended Reality: Design & Development
• Space Mission Design
• Data Science with Python
• Python for Engineers
• Programming in Java

For further information, please refer to https://www.tu-berlin.de/menue/summer_university/summer_university_online_2021/

5 Eligibility Requirements
The applicant must
• be currently enrolled and remain enrolled throughout the programme at a university.
• have a profound interest in engineering topics.

Please note: This programme will be most useful to undergraduate students with an interest or previous knowledge in Mechanical Engineering. Students studying similar subjects within the field of Engineering and Sciences are however also welcome to apply.

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

7 Application Procedure at NUS
Please apply through NUS Education Records System - Global Education (EduRec-GE) first if you want to do module mapping.

You should also apply to the host university concurrently once you have submitted an application in NUS Edu-Rec.

8 Application Procedure at Host University
To apply for this programme, students should select the desired course and submit an online application via the host university’s website: https://www.tu-berlin.de/menue/summer_university/summer_university_online_2021/

9 Confirmation of participation
You will be informed by the host via email about possible financial support together with the information on your acceptance or rejection.

You have to accept EduRec-GE offer as well as the host university offer to confirm your participation in this programme.

Please read the cancellation policy of this programme before accepting and paying for the programme.
### Module Mapping
You can start the module mapping process after you apply in EduRec and accept the offer for the programme. Click [here](#) for a step-by-step guide on applying for module mapping. Please read the [FAQs](#) on module mapping for Summer Programmes in 2021.

For clarification, students may contact the SEP administrators/coordinators at their respective home Faculty/School Dean's Office or the academic department. Module mapping request is subjected to approval from the Faculties.

### Transcript
Please provide a valid, personal mailing address in the online registration portal so that the host can send your transcript to you after the summer programme.

Please **do not** request for your transcript to be mailed to NUS Global Relations Office (GRO).

### ADDITIONAL INFORMATION

| 15 | Contact Information | Questions about the programme? Contact the host university at: [summeruniversity@tubs.de](mailto:summeruniversity@tubs.de)  
Questions about module mapping? Visit this [webpage](#).  
Questions specific to NUS GRO? Contact us at: [askGRO](mailto:askGRO) |