Overseas Summer Undergraduate Research Opportunities Programme in Science (UROPS) at Shanghai Jiao Tong University (SJTU)

Programme Overview

Shanghai Jiao Tong University (SJTU) is constantly strengthening its independent scientific research innovation capability. Research fund has increased steadily, with funding support from the National Natural Science Foundation, and major breakthroughs have been made in the construction of research bases and laboratories. SJTU has also won numerous scientific awards due to its high research qualities. It is also ranked highly in China for publishing many outstanding Science Citation Index (SCI) dissertations.

For the list of potential placement, please refer to the following websites:

- Institute of Natural Sciences
- School of Mathematical Sciences
- School of Physics and Astronomy
- School of Life Sciences and Biotechnology
- School of Biomedical Engineering
- School of Chemistry and Chemical Engineering

Location

The programme takes place in Shanghai, China.

Dates

The programme takes place from 11 May 2020 to 31 July 2020.

Credits

Students will be assessed according to SJTU’s assessment criteria and receive a transcript issued by the institution. Credits obtained may be transferred to a 4 Modular Credits (MCs) Level 2000/3000 UROPS for Life Sciences, Chemistry and Physics majors.

For students taking a major in other areas, the 4 MCs will be counted towards Unrestricted Electives (UE), unless mapping of the research project to a Level 2000/3000 UROPS is approved by the NUS department. Do note that the approval process will be requested by the Science Dean’s Office on the students’ behalf, and additional assessment may be required from the student by the NUS department for transferring of credits to a UROPS module.

With effect from AY2018/2019, students may transfer up to a maximum of 10 MCs for each summer programme (takes place between May and July) and up to a maximum of 5 MCs for each winter programme (takes place in December). Please note that when you submit a request for Credits Transfer via Education Records System (EduRec), you must ensure that the correct number of MCs to be transferred is accurate. For instance, if you would like to transfer 10 MCs for a summer school, please request for Credits Transfer for 10 MCs.
Students can map a total of 12 MCs from a maximum of 2 overseas summer/winter programmes without having to pay tuition at NUS. Any additional MCs mapped will be subjected to NUS Special Term fees.

**Eligibility Criteria**

NUS students must:

- Be a full-time Faculty of Science student.
- Have a clean disciplinary record.
- All Year 2 and Year 3 students may apply
- Not intending to graduate at the end of Semester 2.
- Not be National Servicemen who are called up for In-Camp Training (ICT). Deferment letter will not be provided.

Shortlisted candidates may be required to attend an interview at the Science Dean’s Office. Interview details will be provided at a later date. After accepting the internal offer, you will be informed further on subsequent steps and project requirements. An internal offer does not guarantee your placement in the programme. Your admission outcome is up to the discretion of the partner institution.

**Number of Places**

There are 4 places available.

**Programme Cost**

Students do not need to pay NUS Special Term fees or tuition fees to SJTU if they do not exceed the credits transfer limit stated under the section "Credits" above. However, students are responsible for their own airfare, accommodation, meals, personal expenses, etc.

Estimated cost (*Please note that the figures provided are only estimates*)

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Return Airfare</td>
<td>SGD650</td>
</tr>
<tr>
<td>Accommodation</td>
<td>SGD550/month</td>
</tr>
<tr>
<td>Food and Transport</td>
<td>SGD450/month</td>
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</tbody>
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**Financial Assistance**

Click [here](#) to find out more about the various financial assistance schemes offered by NUS.

**Programme Application Procedure and Deadline**

Students are to contact the faculty members at SJTU to secure a placement and submit a proof of acceptance by the supervisor in a form of letter or email.
Next, login to Education Records System (EduRec) and submit your application under External Study Type “Research Attachment/Internship/Industrial Attachment”. Please also submit the following documents to scisap@nus.edu.sg with the subject, “Summer Research 2019 – [Name of Partner University]”. The deadline for application and documents submission is 17 January 2020.

1. Proof of acceptance by the faculty member/supervisor at SJTU in a form of letter or email. If you are unable to secure a placement by the application deadline, please shortlist up to 3 supervisors and list them down in your personal statement.

2. Curriculum Vitae. Highlight any prior research experience that you may have to support your application.

3. Personal statement, including your area of research interest/project, why you are interested in the mentioned area/project, etc.

4. One recommendation letter from a faculty member in the field/s related to your major. Please ask your recommender to send the recommendation letter, either via hardcopy or softcopy, directly to the Science Dean’s Office (Attn: Miss Lorraine Kwan) or to scisap@nus.edu.sg with the subject ‘Summer UROPS Application_Name_Partner University” for the Partner University you are applying for.

Please refer to Guide for Student Programme Application BEFORE your application. You will need to log on to NUS WebVPN before accessing the Guide and EduRec.

Insurance

All students travelling overseas for activities or purposes approved, endorsed, organised, sponsored or authorised by NUS will be covered by the NUS Student Travel Insurance Policy. Click here (under Insurance Cover for Official NUS Trips) for more information.

Exclusions to the NUS Student Travel Insurance may apply. Students are to ensure that they have sufficient travel insurance coverage, and may consider purchasing additional travel insurance if required.

Contact Details

If you have any questions, please contact us at scisap@nus.edu.sg.