SAN JOSÉ - DUBLIN SISTER CITY PROGRAMME
EXCHANGE SCHOLARSHIP

Guidelines for Applicants

As part of the San José - Dublin Sister City Exchange Programme, Dublin City University (DCU) is now inviting applications for its 2016-17 San José - Dublin Sister City Programme Exchange Scholarship. The generous scholarship, for a full-time DCU taught masters programme (MEng in Electronic Systems), is open to academically strong candidates with a background in Electronic/Electrical Engineering, Applied Physics, Computer Science or other Engineering discipline. Applications are invited from graduates/prospective 2016 graduates from all Dublin higher education institutions, as well as those who may have registered for the February 2016 intake of the MEng in Electronic Systems in DCU (having graduated from any Dublin higher education institution).

The scholarship is undertaken in partnership with San José State University (SJSU), and a Silicon Valley-based company, leading to an experience and an award that are both international and industry-relevant. DCU encourages engagement with enterprise through academic programmes at all levels, and undertaking the project in industry is very much in line with this emphasis.

The Programme:

Under the terms of the scholarship the successful candidate will register in DCU, undertake some modules in SJSU, and undertake a project during an internship in a US company based in San José.

More detailed information on the MEng in Electronic Systems (the largest and longest running programme of its type in Ireland) is available from http://www.dcu.ie/prospective/depginfo.php?classname=MEN. Modules taken in SJSU will be chosen in consultation with the DCU Programme Chairperson to closely match learning outcomes required, and support learning relevant to the project.
The project is a major part of the taught masters award. It provides an opportunity to develop research skills, allows students to put theoretical knowledge of engineering to use in a practical way, and is focused on documenting outputs at the standard of a research publication.

Eligibility:
The candidate will:

- Have a 2.1 honours degree (Level 8) in Electronic/Electrical Engineering, Applied Physics, Computer Science or other Engineering discipline, from a Dublin higher education institution.
- Satisfy the entry requirements and register for the 2016-17 (full-time) taught MEng in Electronic Systems in DCU.*
- Be willing and confident to act in an ambassadorial role for the city of Dublin.
- Be willing to engage in San José - Dublin Sister City Programme events and publicity as requested.
- Satisfy visa entry requirements of the United States of America.

The scholarship will be awarded on a competitive basis with academic track record and other supporting information being considered.

*Students who registered on the MEng in Electronic Systems in DCU in February 2016 are eligible to apply and must register full-time for the programme in September 2016. In the case where the first registration is February 2016, the scholarship structure is adjusted. For example a full-time student who started in February 2016 will commence the scholarship in January 2017 and will not receive a stipend from DCU from October to December 2016. If a student from the February 2016 intake who self-funded is successful in the competition, their fees will be reimbursed at the start of the 2016-17 academic year.

Scholarship Value and Benefits:
The scholarship is valued at over US$50,000 and covers tuition fees in DCU and SJSU, a stipend while in Dublin, book expenses, meals, accommodation and an allowance while in the SJSU, as well as the international airfare.

The company supports students with an internship salary for the 3 ½ months they are on internship.

Terms & Conditions apply to the scholarship.

Schedule:
The San José - Dublin Sister City Exchange Scholarship uses a full-time taught masters model over 12 months. It incorporates an academic curriculum across two academic
institutions and an internship to facilitate industrial collaboration on the masters 
project.

<table>
<thead>
<tr>
<th>Academic Year 2016-17</th>
<th>SEMESTER 1</th>
<th>SEMESTER 2</th>
<th>SUMMER INTERNSHIP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DCU</td>
<td>SJSU</td>
<td>Company</td>
</tr>
<tr>
<td>Modules (30 credits)</td>
<td>(a)</td>
<td>Typically 3 training courses (9 US credits)</td>
<td>Research internship at US Company to undertake &amp; write-up project</td>
</tr>
<tr>
<td>+ planning of US activities</td>
<td></td>
<td>+ company-based practical experience</td>
<td>(c)</td>
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</tbody>
</table>

The three components of the model are:

a) October to December: semester course work at DCU (30 credits), as per the MEng in Electronic Systems programme*
b) January to May: semester course work/company-based practical experience in San José
c) June to September: full-time research internship at sponsoring company in the USA.

The order in which the components are taken cannot be changed.

*Note on academic award: A Masters Degree will be awarded by DCU on successful completion of all elements, and the student will be subject to all the same programme regulations and Marks and Standards as apply to all students on the DCU MEng in Electronic Systems programme.

Enquiries:

Enquiries relating to the scholarship scheme can be addressed to: 
graduatestudiesoffice@dcu.ie

Enquiries relating to the MEng in Electronic Systems programme can be directed to: 
Dr Gabriel-Miro Muntean, School of Electronic Engineering, DCU: 
munteang@eeng.dcu.ie

Application:

Full details of the scholarship and the application form are available on the DCU website at: www.dcu.ie/postgradscholarships Applications must be submitted in soft copy (one single PDF file*) to graduatestudiesoffice@dcu.ie no later than 12 NOON GMT on FRIDAY 22nd APRIL 2016.

*The file should be named: surname_firstname_SanJose 2016.pdf and please clearly indicate “San Jose - Dublin application” in the subject line of the email.