



SAN JOSÉ - DUBLIN SISTER CITY PROGRAMME EXCHANGE SCHOLARSHIPS

Guidelines for Applicants

As part of the **San José - Dublin Sister City Exchange Programme**, Dublin City University (DCU) is now inviting applications for its 2015-16 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 2015 graduates from all Dublin higher education institutions, as well as those who may have registered for the February 2015 intake of the MEng in Electronic Systems in DCU.

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 is available from <http://www.dcu.ie/prospective/deginform.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 for and register for 2015-16 on the 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 2015 are eligible to apply and must register for the programme as normal in September 2015. If a student from the February 2015 intake who self-funded is successful in the competition, their fees will be reimbursed at the start of the 2015-16 academic year. In this case the student will commence the scholarship in January 2016 and will not receive a stipend from DCU from October to December 2015.

Scholarship Value and Benefits:

The scholarships are valued at over US\$50,000 each and cover 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.

Academic Year 2015-16		
SEMESTER 1 Oct – Dec 2015 DCU	SEMESTER 2 Jan – May 2016 SJSU	SUMMER INTERNSHIP June – Sept 2016 Company
Modules (30 credits) + planning of US activities (a)	Typically 3 training courses (9 US credits) + company-based practical experience (b)	Research internship at US Company to undertake & write-up project (c)

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

**The file should be named: surname_firstname_SanJose 2015.pdf and please clearly indicate "San Jose - Dublin application" in the subject line of the email.*