

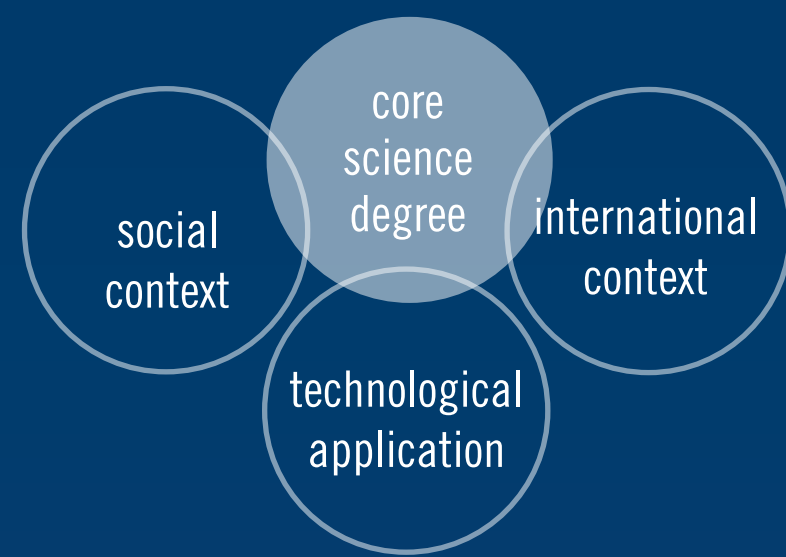


Science Degrees

G O G L O B A L

Scientist graduates of the future will need a strong disciplinary training, a broad understanding of the social context of science and technology, and a capacity to operate with ease across countries and cultures.

The International Science Degree program has been developed as a direct response to these needs.



Innovative Integrated Components

Aims

To influence, motivate and inspire students to learn their science in the complex global arena in which they ultimately apply it.

Concept

The degree has been developed initially in partnership with two dynamic overseas universities: the University of Colorado, USA and Dublin City University, Ireland.

- A select group of students each year from the three universities will:
- study a curriculum designed and delivered by the international consortium;
 - have unprecedented flexibility in subject choice;
 - have a guaranteed scholarship to assist with a 6-month placement at one of the partner Universities; and
 - have the option of undertaking a research project for their overseas placement.

The Global Classroom

Students collaborate via internet video-conferences in a seminar/tutorial mode of learning in one core subject each year: Global Perspectives in Science; Ethical Dilemmas in Science; Research Frontiers in Science.

Student outcomes

- engage with social issues surrounding their science;
- gain different perspectives (North American vs. Australian and European)
- gather skills to negotiate different perspectives into a consensus view;
- meet the fellow students they will later work with in person on exchange;
- understand the integrated nature of science, technology and their social and global contexts.

Why Study Overseas?

- develop cultural awareness;
- experience another country in a way that a tourist never could;
- make global connections—friendships and contacts;
- enhance employability in the increasingly global employment market;
- develop determination, confidence and adaptability;
- grow personally in areas of self-sufficiency, self awareness and self confidence.

Dublin City University



University of Wollongong

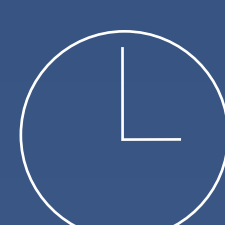


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spotlight on learning & teaching
cedir.uow.edu.au/spotlight/globalscience



Tue 3:00 AM



Tue 5:00 AM



Tue 2:00 PM



Mon 9:00 PM



Tue 1:00 AM