

### The Objective of this Programme:

This programme aims to ensure that all participants, whether they come from natural sciences, humanities or social sciences, are informed about issues arising from developments in science, and are capable of reflecting critically on the place of science and technology in society.

### Programme Summary and Context:

The programme involves the study of science in social contexts, examination of communication theory and instruction in journalism, presentations and demonstrations. Students acquire an understanding of the process of scientific research, and develop their ability to communicate the content of science and technology to diverse publics.

The M.Sc. Science Communication trains graduates from a wide range of disciplines to be science communicators in scientific and educational institutions, in media, and in business. The programme aims to stimulate interaction between the cultures of humanities and natural sciences so that each can reflect comprehensively on the contribution of the other. The material covered in the programme includes relations between science and society, communication models and theories, philosophical perspectives on science, media institutions, feature writing and science demonstration.

#### Work Areas

Students from the M.Sc. Science Communication have found employment in areas such as:

- Science public relations
- Science information services
- Scientific, medical and technology journalism
- Broadcasting research
- Science teaching in formal educational settings
- Science demonstration in informal educational settings
- Science publishing
- Web editing for scientific institutions
- Educational software authoring

For more information on the M.Sc. Science Communication please go to <http://www.dcu.ie/communications>

### INTRA

DCU's co-operative education programme "INTRA" (*INtegrated TRaining*) is a mandatory element of the M.Sc. Science Communication. Students are required to complete one-month work placement in **MAY** at the end of their academic year, working for a company or institution engaged in the public communication of scientific or technical information. The students are capable of taking on specific projects, under appropriate supervision. They are required to complete a report on their placement, commenting on the communications strategies and practices of the institute or enterprise.

#### Student Availability

Students are available for interview from mid-February. Please post vacancies on the INTRA on Line web site at [www.dcu.ie/intra](http://www.dcu.ie/intra) or send details to:

Innovation & Business Relations,  
Invent Centre, Dublin City University,  
Glasnevin, Dublin 9.  
Phone: 7005514 Fax: 7005505  
[www.dcu.ie/intra](http://www.dcu.ie/intra)

# M.Sc. Science Communication

## Programme Content

### Core Modules

Science in the Media  
Critical and Cultural Perspectives on Science  
Project/Dissertation  
Research Methods  
Science & Society  
Communication Systems  
INTRA Work Placement

### Optional Modules

Issues in Contemporary Science  
Publication Design  
Specialist Reporting  
Showing Science  
Representations of Science in Cinema, TV & Literature  
Professional Communication Skills

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