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**CENTRE FOR ASTRONOMY & SCIENCE EDUCATION (CASE)**  
**case.glam.ac.uk**

Type of training:	Master of Science (M.Sc.) in Science Communication; Master of Science (M.Sc.) in Public Engagement with Science
Website:	<a href="http://www.glam.ac.uk/coursedetails/685/585">http://www.glam.ac.uk/coursedetails/685/585</a>
Contact:	Mark Brake, Professor
E-mail:	<a href="mailto:mbrake@glam.ac.uk">mbrake@glam.ac.uk</a>
Phone:	+ 44 (0)14 43 48 34 07
Address:	4 Forest Grove, Trefforest, Pontypridd, RCT, Wales, CF37 1DL, United Kingdom
Language of training:	English

### **TARGET / PUBLIC**

This Master programme lasts for one year full-time or two years part-time. It is targeted at two different groups:

- Broadcasting Science (for MSc Science Communication)

Participants study the theory and practice of broadcast journalism in a variety of forms, from newspapers and radio to magazines and television. Students take part in newsroom simulations and writing workshops on a regular basis. They also have the chance to take part in the University's prize-winning radio station and are expected to take advantage of the centre's connections with the media.

- Science and the Citizen (for MSc Public Engagement with Science)

Participants are provided with a critical overview of science-society interaction, principally focusing on consultative and participatory approaches to science communication, education and engagement. Students explore a range of practical methods and techniques for facilitating contact between science and the citizen at the local, national and international level while gaining insight into the historical origins and development of the various discourses and dilemmas raised by attempts to involve citizens with science and technology policy and practices.

### **PRESENTATION AND CONTENT OF THE TRAINING**

This training provides a mix of guest lectures, seminars, tutorials, e-learning, and use of the University's science communication facilities. Participants are encouraged to use different methods to present their work e.g. journals, websites, presentations etc. Students are required to submit an academic dissertation at the end of the programme.

Core modules include: Science and the Media, Cinema and Culture; Current Issues in Science Communication; Presenting Science; Science Journalism; History and Development of Science Communication.

### **PRACTICAL INFORMATION**

Period:	The course runs from September to August
Place:	Pontypridd (Wales), UK
Tuition Fee:	£ 3254 (approx. € 4700)
Possibility of scholarship:	Yes, contact the Student Finance Centre
Admission/Registration conditions:	Graduates in any discipline are accepted to take part in this course
Number of participants:	n/a
Deadline for registration:	n/a
Other:	

**GRADUATE SCHOOL OF JOURNALISM, CITY UNIVERSITY LONDON**  
**www.city.ac.uk**

Type of training: Master of Arts (MA) in Science Journalism  
Website: <http://www.city.ac.uk/study/courses/arts/science-journalism.html>  
Contact: Connie St Louis, Programme Director  
E-mail: [c.stlouis@city.ac.uk](mailto:c.stlouis@city.ac.uk)  
Phone: + 44 (0)20 70 40 82 21  
Address: Department of Journalism, Graduate School of Journalism, City University  
London, Northampton Square, London EC1V 0HB  
Language of training: English

### **TARGET /PUBLIC**

The MA in Science Journalism prepares students for a wide range of professional science journalism careers in print, broadcast and new media as well as, public relations and communication.

### **PRESENTATION AND CONTENT OF THE TRAINING**

The course is fully multimedia and offers a thorough grounding in the best practices in professional science, environmental and health journalism. At the end of the course graduates will be able to work in any form of science and health journalism both in specialised publications or general journalism outlets including newspapers, magazines, online and the broadcast media. It develops skills in science reporting, interviewing, science writing, research and broadcast (both TV and radio), online and print production. As well as enabling critical reflection on the legal ethical and societal responsibilities and being able to put those skills and that knowledge into practice.

### **PRACTICAL INFORMATION**

Period: September to June  
Place: London, UK  
Tuition Fee: £ 7,495 (UK/EU)  
Possibility of scholarship: Yes for further information visit: <http://www.city.ac.uk/journalism/info/bursaries>  
Admission/Registration conditions: Applicants should be able to show that they have had some relevant work experience in journalism, which might include work on a university/college publication, or work experience in either science, environmental or medical journalism. Graduates of any discipline can apply to this course; they should have at least a good second class degree in any subject. Considerations will also be given to mature applicants with substantial work experience in science or medicine. For students whose first language is not English, an IELTS score of at least 7.0 is required.  
Number of participants: 20 -30  
Deadline for registration: Enrolment in September  
Other:

**IMPERIAL COLLEGE LONDON**  
**www.imperial.ac.uk**

Type of training:	Master of Science (M.Sc.) in Science Communication
Website:	<a href="http://www3.imperial.ac.uk/humanities/sciencecommunicationgroup/mscinsciencecommunication/">http://www3.imperial.ac.uk/humanities/sciencecommunicationgroup/mscinsciencecommunication/</a>
Contact:	Liam Watson, Science Communication Group Administrator
E-mail:	<a href="mailto:liam.watson@imperial.ac.uk">liam.watson@imperial.ac.uk</a>
Phone:	+ 44 (0)20 75 94 87 53
Address:	Imperial College London, South Kensington SW7 2AZ, United Kingdom
Language of training:	English

### **TARGET / PUBLIC**

This M.Sc. in Science Communication lasts for one year (full time). It is targeted at graduates who want to train as professional science communicators, in the following fields: print journalism, new media work, broadcast television or radio production and presentation, public affairs and public relations, museums/galleries and festivals, science policy work, academic research and development, and teaching. The course aims to provide general training on how to communicate science.

### **PRESENTATION AND CONTENT OF THE TRAINING**

The objective of the programme is to equip students with both academic and practical skills and to provide a broad overview of the professional science communication landscape. A work placement or internship forms part of the course, as does an academic dissertation.

The first module introduces some of the contemporary debates surrounding science and its communication. Participants are then guided in the history of communication in science and society and the programme reviews some of the main landmarks in the development of mass communication, professional scientific communication, and the interactions between these two activities. The programme includes two core practical modules: one on interviewing and reporting and one on news and feature writing. For the creative group module, which follows the practical courses, students work in small groups to make a cultural product or practical piece of communication. Besides the core modules, students can choose several theoretical or practical optional modules to complete their programme.

### **PRACTICAL INFORMATION**

Period:	The course runs from September to August
Place:	London, UK
Tuition Fee:	UK/EU students - £ 5,100 (approx. € 5.695,84) International students - £ 14,300 (approx. € 15.970,7)
Possibility of scholarship:	The Arts and Humanities Research Council award funding for which students offered a place on the course are eligible
Admission/Registration conditions:	Graduates in any discipline. Completion of an aptitude assignment specific to the course for which students are applying
Number of participants:	approximately 40
Deadline for registration:	February. After the application deadline a shortlist of candidates for interview will be drawn up, with interviews taking place in March or early April
Other:	This course can be taken full-time over one calendar year or part-time over two calendar years. Prospective students should apply from October of the year before they wish to be admitted

**IMPERIAL COLLEGE LONDON**  
**www.imperial.ac.uk**

Type of training: Master of Science (M.Sc.) in Science Media Production  
Website: <http://www3.imperial.ac.uk/humanities/sciencecommunicationgroup/mscinsciencemediaproduction/>  
Contact: Liam Watson, Science Communication Group Administrator  
E-mail: [liam.watson@imperial.ac.uk](mailto:liam.watson@imperial.ac.uk)  
[scicom@imperial.ac.uk](mailto:scicom@imperial.ac.uk)  
Phone: + 44 (0)20 75 94 87 53  
Address: Imperial College London, South Kensington SW7 2AZ, United Kingdom  
Language of training: English

### **TARGET / PUBLIC**

This M.Sc. in Science Communication lasts for one year (full time). It is targeted at people who want to train to work specifically in the broadcast media or film and who would prefer to undertake a production project rather than a research dissertation. The aim of the programme is to have students develop their skills in working with broadcast media or film.

### **PRESENTATION AND CONTENT OF THE TRAINING**

Academic study is focused on audio-visual production and students undertake a practical television or radio production project. This practical project must be accompanied by an analytical commentary. An internship or work placement forms part of the course.

After being introduced to the contemporary debates surrounding science and its communication, students follow the theory related to different models of film form and narrative. This module focuses on national 'art' cinema movements over the last century paying particular attention to how these different cinemas interpret and exploit conventions of realism in contrast to the classic Hollywood film. Other core modules include interviewing and reporting, the art of story-telling and television and radio. Students also receive training on how documentaries show us situations and events that are recognisably part of a realm of shared experience. As a final exercise, students are required to do a production project in which they research, script, shoot and edit their own programme based on their own ideas for a 15-minute television programme or a 30-minute radio programme.

### **PRACTICAL INFORMATION**

Period: The course runs from September to August  
Place: London, UK  
Tuition Fee: UK/EU students - £ 5,100 (approx. € 5.695,84)  
International students - £ 14,300 (approx. € 15.970,7)  
Possibility of scholarship: The Arts and Humanities Research Council award funding for which students offered a place on the course are eligible  
Admission/Registration conditions: Graduates in any discipline. Completion of an aptitude assignment specific to the course for which students are applying  
Number of participants: approximately 10  
Deadline for registration: February. After the application deadline a shortlist of candidates for interview will be drawn up, with interviews taking place in March or early April  
Other: This course can be taken full-time over one calendar year or part-time over two calendar years. Prospective students should apply from October of the year before they wish to be admitted.

**THE OPEN UNIVERSITY**  
**www.open.ac.uk**

Type of training:	Communicating science in the information age
Website:	<a href="http://www3.open.ac.uk/study/postgraduate/course/sh804.htm">http://www3.open.ac.uk/study/postgraduate/course/sh804.htm</a>
Contact:	Caroline Douglas, Course Manager, Science Faculty
E-mail:	<a href="mailto:MSc-Science@open.ac.uk">MSc-Science@open.ac.uk</a>
Phone:	+ 44 (0) 19 08 65 59 01
Address:	Walton Hall, Milton Keynes, MK7 6AA, United Kingdom
Language of training:	English

### **TARGET / PUBLIC**

This postgraduate level science course lasts for nine months and is provided through distance learning. It is targeted at anyone with an interest in science and the course focuses on how and why science is communicated.

### **PRESENTATION AND CONTENT OF THE TRAINING**

The general aim of the course is to consider how science can be communicated in different settings, through a range of traditional and new media, and what frameworks and methods have been proposed for researching these communications. Students explore how scientists communicate both with fellow scientists and other professionals. The course looks at the role of public engagement activities, science centres and museums, print media, and digital television and radio in representing science.

This course is also a component course for the Postgraduate Diploma in Science and Society, for MSc in Science and Society and for MSc in Science. In order to receive the degree the applicant should also complete courses "Science and the Public" and "Contemporary Issues in science learning" (different options available for MSc in Science).

There are five blocks of work. The course is presented in five printed study commentaries, together with reading and audio-visual material. An extended critical literature review is the end of course assessment, and students take part in moderated and informal online forums.

### **PRACTICAL INFORMATION**

Period:	Between January and October (course starts in January 2009)
Place:	Only distance learning is possible. The course is available worldwide.
Tuition Fee:	Check the website for current fees.
Possibility of scholarship:	Yes (For more information: <a href="http://www3.open.ac.uk/studyatou/apply/financial-support.shtml">http://www3.open.ac.uk/studyatou/apply/financial-support.shtml</a> )
Admission/Registration conditions:	Qualification equivalent to a UK honours degree. Relevant experience or other study that would equip the student to study at master's level will also be considered by admissions panel.
Number of participants:	n/a
Deadline for registration:	December
Other:	The fees include all the course material, study support and assessment. Proficiency in the English language should be adequate for the level of study.

**UNIVERSITY OF PLYMOUTH - SCHOOL OF BIOLOGICAL SCIENCES**  
**www.plymouth.ac.uk**

Type of training:	Bachelor (Hons) in Science and the Media
Website:	<a href="http://www.plymouth.ac.uk/courses/undergraduate/2553/BSc+(Hons)+Science+and+the+Media">http://www.plymouth.ac.uk/courses/undergraduate/2553/BSc+(Hons)+Science+and+the+Media</a>
Contact:	Admissions Team
E-mail:	<a href="mailto:science@plymouth.ac.uk">science@plymouth.ac.uk</a>
Phone:	+ 44 (0)1752 58 45 84
Address:	School of Biological Sciences, University of Plymouth, Drake Circus, Plymouth PL4 8AA, United Kingdom
Language of training:	English

### **TARGET / PUBLIC**

This Bachelor Degree lasts four years (full-time), of which one year is devoted to media studies. It is targeted at students who want to become scientists but who would also like to acquire the skills to communicate science accurately to the public.

### **PRESENTATION AND CONTENT OF THE TRAINING**

By participating in this programme, students obtain a base as a scientist in a chosen discipline, biological sciences, environmental sciences or earth sciences. This scientific basis is combined with modules on media theory and practice which form part of the Digital Arts degree as well as new integrated modules using science and media skills. Students will also have the opportunity to explore both traditional media and new media forms, such as interactive video and web site design.

The aim of the Bachelor in Science and the Media is to prepare students for a variety of careers in areas such as media production and presentation, scientific journalism, public relations, teaching, science education centres, and environmental organisations.

### **PRACTICAL INFORMATION**

Period:	This course lasts four years and starts in September
Place:	Plymouth, UK
Tuition Fee:	£ 3150 per year (approx. € 4553)
Possibility of scholarship:	Yes. For more information: <a href="http://www.plymouth.ac.uk/finance">http://www.plymouth.ac.uk/finance</a>
Admission/Registration conditions:	Approved foundation degree
Number of participants:	n/a
Deadline for registration:	n/a
Other:	

















**For feedback and further information:**

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