

**NJIT**<sup>™</sup>

New Jersey's Science &  
Technology University

*THE EDGE IN KNOWLEDGE*

# The Master of Science in Professional and Technical Communication



Department of Humanities  
College of Science and Liberal Arts  
**New Jersey Institute of Technology**

## WHY STUDY PROFESSIONAL AND TECHNICAL COMMUNICATION?

The demand for skilled communicators who can understand and explain scientific and technological information is expanding rapidly. New technologies have multiplied both the platforms and the tools of communication, widening opportunities for those with a firm grasp on new media such as web content and design, podcasting, streaming video, digital music, e-commerce and graphic email. Opportunities for technical writers and writers with expertise in areas such as law, medicine, or economics are expected to increase because of the continuing expansion of scientific and technical information and the need to communicate it to others. According to a recent Money magazine/Salary.com article on CNNMoney.com, technical writer is the thirteenth-best job in America right now.

## WHY STUDY PROFESSIONAL AND TECHNICAL COMMUNICATION AT NJIT?

NJIT, one of the nation's leading comprehensive technological universities, ensures that a quality online education is offered within a rich, research-based community dedicated to providing state-of-the-art learning platforms and electronic library resources.

### IS FINANCIAL AID AVAILABLE?

Various financial support and award options are available to students who enroll for full-time study in the MS program. These include university fellowships, and government and industry sponsored research assistantships. For further information on financial aid, visit [www.njit.edu/admissions/graduate/index.php](http://www.njit.edu/admissions/graduate/index.php)

### WHAT THE STUDENTS SAY:

"Through a carefully planned set of courses, the MS-PTC program not only offers a scholarly understanding of communication strategies but it also sharpens the skill set required by the technical professional in the rapidly changing global marketplace."

- Kathryn L. King, MS-PTC Class of 1996

"Listing the projects I have completed during my MS-PTC studies on my resume and including three major research papers in my portfolio was a MAJOR DECIDING FACTOR in being chosen for the position."

- Grace Moylan, current MS-PTC student

"This program was the best thing that I could have done for myself."

- Cynthia Pengilly, MS-PTC Class of 2006

### ADMISSIONS REQUIREMENTS:

Students must have an undergraduate degree in a field of science, computer science or engineering, or with experience or strong interest in science and technology, and submit the following:

- a statement outlining how the degree will meet personal and professional objectives;
- a current resume;
- two letters of recommendation;
- a portfolio of work (writing, web development, CD-ROM or other appropriate showcase of work);
- Application for Admission to Graduate Study form;
- official transcripts of all prior work and certificate of graduation;

- GRE scores (For all international applicants, all who have earned their last degree outside of the United States, and those who wish to apply for merit-based financial support.
- TOEFL scores of 550 (pencil and paper) and 213 (computer-based) are required of all international applicants.

### WHAT COURSES ARE AVAILABLE

PTC 601      Advanced Professional and Technical Communication (3 credits)

PTC 603      Cultural and Technological Change (3 credits)

PTC 604      Communication Theory and Research (3 credits)

PTC 605      Elements of Visual Design (3 credits)

PTC 606      Advanced Online Design (3 credits)

<http://www.njit.edu/v2/MSPTC/curriculum/index.html>

The 2007 - 2008 seminars are devoted to the following topics:

- digital media
- user-centered design
- corporate communication
- usability testing and knowledge management
- communication theory and research methods
- technical editing
- communication in technology transfer and innovation
- cultural and technological change
- online training design
- proposal writing

### FOR FURTHER INFORMATION, CONTACT:

MS-PTC @ NJIT

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[ptc@njit.edu](mailto:ptc@njit.edu) or visit our website <http://msptc.njit.edu>

### TO APPLY, CONTACT:

Office of Graduate Admissions,

(973) 596-3300, or apply on-line at

<http://www.njit.edu/admissions/applyonline.php>