

**NJIT**<sup>TM</sup>

New Jersey's Science &  
Technology University

*THE EDGE IN KNOWLEDGE*

# Accelerated Bachelor's/Master's and Bachelor's/Doctorate Degree Programs



**New Jersey Institute of Technology**

## WHY TAKE A COMBINED BACHELOR'S/MASTER'S DEGREE PROGRAM?

Graduate degrees are often required for many types of positions in the technological fields, particularly in the more advanced sub-specialty areas. Applicants with master's degrees are highly sought-after in industry. According to the National Association for Colleges and Employers, among the graduates in highest demand in 2006 were MBAs and those with Master's degrees in accounting, and electrical, computer and mechanical engineering. Starting salaries are also higher for those with graduate degrees – a master's degree adds an average of \$10,000 to potential starting salaries, and a doctorate adds about \$25,000.

## WHY TAKE AN ACCELERATED DEGREE PROGRAM AT NJIT?

- Time-effective program accelerates progress toward achieving both degrees in a little as five years
- Cost-effective program maximizes value of tuition dollars (savings of approximately \$4000 to as much as \$10,000).
- Advanced education strengthens credentials and career opportunities.
- Continuation, if eligible, into a doctoral program.
- Students with high undergraduate GPA (3.5 or better) may wish to consider doctoral study (BS/PhD) immediately upon completion of the bachelor's degree.

## HOW DOES THE BACHELOR'S/MASTERS PROGRAM WORK?

The BS/MS, BS/MBA, BARCH/MS, and BARCH/MBA programs are accelerated degree options, which permit qualified NJIT undergraduate students to earn credits toward master's degrees. Students may enroll in graduate courses during their junior or senior year (maximum allowable number of graduate credits depends upon the graduate degree sought). Credits are then counted towards both the bachelor and master's degree. Combinations of baccalaureate and master's degree programs include:

- BS/MS (6 credits)
- BARCH/MS (12 credits)
- BS/MBA (12 credits)
- BARCH/MBA (12 credits)

Students are encouraged to pursue graduate study immediately following the completion of the bachelor's degree. However, courses can be applied to the graduate degree up to two (2) years after completing the bachelor's degree.

## WHAT DEGREE PROGRAMS ARE AVAILABLE?

Students may choose from 32 master's and 18 doctoral degree programs at NJIT. A full listing of current graduate programs is available at: [www.njit.edu/academics/programs.php](http://www.njit.edu/academics/programs.php)

## WHO SHOULD APPLY?

NJIT undergraduate students are eligible to participate in the program provided they have completed at least five courses in their major and have maintained a cumulative GPA of 3.0 or higher. Interested students must request entrance to the program through the Office of Graduate Studies no later than one year prior to completion of the bachelor's degree (typically in the junior year).

Program approval forms are available at:  
[http://www.njit.edu/v2/Directory/Admin/Graduate\\_Studies/](http://www.njit.edu/v2/Directory/Admin/Graduate_Studies/)

## ARE THERE OPPORTUNITIES TO PARTICIPATE IN RESEARCH?

Undergraduate students at NJIT have many opportunities to gain valuable research experience and learn about the latest

technologies. Graduate students work directly with faculty in cutting-edge research programs.

## HOW DOES THE BS/PHD OPTION WORK?

The BS/PhD option allows students to go directly into a PhD program immediately upon completion of the bachelor's degree. The PhD degree credit requirement, beginning at the BS degree level, is 78 credits consisting of 42 course credits and 36 research credits. A maximum of 12 graduate course credits can be used for both the BS and PhD degrees. The PhD degree can therefore be completed in as little as 66 credits (30 course credits and 36 research credits) beyond the completion of the BS degree. This option applies to students with a cumulative GPA of 3.5 or higher. GRE exam results and acceptance into the PhD program by the academic department are required.

## IS FINANCIAL AID AVAILABLE?

Students interested in obtaining financial support (assistantships, fellowships, scholarships) at the graduate level are strongly encouraged to take the GRE or GMAT exam prior to the last semester of undergraduate study. Information about the exams is available at:

- GRE: [www.gre.org](http://www.gre.org)
- GMAT: [www.gmac.com](http://www.gmac.com)

## NJIT AT A GLANCE

- New Jersey's Science and Technology University, founded in 1881.
- Enrollment of just over 8,000 undergraduate and graduate students in six schools provides small-college intimacy with big university resources.
- 45-acre campus with a recently-completed \$83-million construction program featuring a new Campus Center.
- A Princeton Review Best Value College and "Top 25 Most Connected College."
- A *U.S. News* top national university, NJIT is 10th in the nation in diversity.
- 13:1 faculty-student ratio.

## FOR MORE INFORMATION:

Information Sessions are held during the academic year to provide students with additional information about the program. Individual appointments may be scheduled with the Office of Graduate Studies.

## CONTACT:

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