

Graduate Engineering Profiles in Achievement

► Master of Industrial and Systems Engineering



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BS, University of Electronic Science
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Why are you pursuing a graduate degree in engineering?

A bachelor's degree didn't provide me with the knowledge and skills that I wanted. Pursuing a higher degree is more interesting and challenging, rather than going directly to work.

Why did you choose Rutgers School of Engineering?

It has good major ranking in industrial and systems engineering among all US universities and there was a co-op program "3+2" (3-year undergraduate + 2-year graduate) between Rutgers and my undergraduate university.

What has been your favorite class so far and why?

Reliability Engineering. Best professor and best class content, it was also related to my work.

Is there a professor who has made an impact on your studies?

My thesis advisor, Professor Elsayed.

Are you involved in any research projects?

Yes, my master's thesis research on engineering system resilience.

Have you had an internship while at Rutgers?

I was an intern for a start-up semiconductor company called Duet Microelectronics located in Raritan, NJ.

What are your plans after graduation?

First, I'd like to try and get into the industry, and then probably pursue a PhD.

How would you describe the Rutgers Engineering community?

First-class teaching, first-class laboratory, first-class research environment.

If you could sum up your experience at Rutgers Engineering in just 1-3 words... what would those be?

Difficult, productive, unforgettable.

"New Jersey has always been a great place for higher education. No other state has as many PhDs per square mile, and our research universities have produced a staggering range of discoveries. At Rutgers alone, in recent years, these innovations include advancements in fighting cancer, an underwater drone to assist the Coast Guard, a smart city testbed for self-driving cars, and global forecasting for hurricanes."

Christopher J. Molloy, Ph.D.
Chancellor
Rutgers University-New Brunswick

- #1 Public University in New Jersey
- Ranked #22 among public universities
- Faculty members are at the top of their fields, delivering excellence in the classroom and to the greater good through research.
- A dynamic campus environment engages a richly diverse student body.
- Rutgers is currently advancing the world's first saliva test for COVID-19 and has also established a COVID-19 Center to coordinate the university's many research, public health and outreach efforts to fight the pandemic.

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