



*“Everyone is talking about machine learning today and **Lehigh’s optimization program is one of the top programs in the U.S.** As a graduate student, I spoke at conferences and co-authored multiple papers in a highly practical area of optimization—improving algorithm design for continuous optimization. My work helped **build a strong resume** and connections with industry.”*

Suyun Liu '22 PhD
Applied scientist at Amazon

Industrial and Systems ENGINEERING

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ON CAMPUS AND ONLINE

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- MS, Financial Engineering
- MS, Data Science
- Certificate in Data Science
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Industrial and systems engineers optimize complex processes, systems, networks, investments, and organizations across nearly all sectors of society.

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Industrial and systems engineering research at Lehigh is supported by an array of public and private sponsors, including the National Science Foundation, Commonwealth of Pennsylvania, Office of Naval Research, U.S. Department of Energy, and U.S. Department of Defense.

Graduate Placement

- | | | |
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Our small size, ideal student-to-faculty ratio, and vibrant campus allow students to collaborate on projects in and out of the classroom. Lehigh offers a "friendly community-oriented atmosphere on a hilly campus that is beyond beautiful," according to *The Princeton Review*.



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