



## COLLEGE OF ENGINEERING

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The rapid advances and evolving challenges in our world necessitate engineers who can think broadly, adjust quickly, and act decisively. As the flagship college of the University, the College of Engineering is empowering students to engineer change – in their lives and through their careers – by emphasizing a balance of theory and practical experience.

As a comprehensive, global institution, classes are taught by academic and industry experts, while the programs provide options to customize study, and include a graduate co-op in addition to the relevant curricula, grounded in foundational principles and practices while providing opportunities to explore emerging topics in various engineering disciplines.

Master's and certificate programs offer an education that propels careers forward as students become experts in the field and doctoral programs provide the opportunity to learn alongside world-renowned faculty pursuing theoretical and applied research at an R1-designated institution. Graduate students from Drexel Engineering graduate equipped with the tools to advance in the profession and follow a trajectory toward making an impact. The next generation of leadership begins here.

For the most up-to-date list of programs, please visit [drexel.edu/grad/engineering](https://drexel.edu/grad/engineering).

## DEGREES AND CERTIFICATES OFFERED

PROGRAMS	DEGREE	OFFERED LOCATION
Architectural Engineering .....	MS, PhD.....	Philadelphia
Chemical Engineering.....	MS, PhD.....	Philadelphia
Civil Engineering .....	MS, PhD.....	Philadelphia
Computer Engineering .....	MS .....	Philadelphia
Cybersecurity .....	MS .....	Philadelphia, Online
Electrical Engineering .....	MS, PhD.....	Philadelphia, Online
Engineering Management .....	MS .....	Philadelphia, Online
Environmental Engineering .....	MS, PhD.....	Philadelphia
The Internet of Things.....	MS .....	Philadelphia
Machine Learning Engineering .....	MS .....	Philadelphia
Materials Science and Engineering .....	MS, PhD.....	Philadelphia
Mechanical Engineering .....	MS, PhD.....	Philadelphia
Nanomaterials.....	MS .....	Philadelphia
Peace Engineering .....	MS .....	Philadelphia
Robotics and Autonomy .....	MS .....	Philadelphia
Systems Engineering.....	MS .....	Philadelphia, Online

### CERTIFICATES:

Construction Management .....	Certificate.....	Online
Engineering Management .....	Certificate.....	Online
Engineering Technical Leadership.....	Certificate.....	Online
Hardware Systems Engineering .....	Certificate.....	Online
Naval Engineering .....	Certificate.....	Online
Peace Engineering .....	Certificate.....	Online
Pharma & Medical Device Manufacturing .....	Certificate.....	Philadelphia, Online
Plan & Design of Sustainable Infrastructure.....	Certificate.....	Philadelphia
Real Estate .....	Certificate.....	Online
Smart Building Systems .....	Certificate.....	Philadelphia
Structures Forensics .....	Certificate.....	Philadelphia
Sustainability and Green Construction .....	Certificate.....	Online
Systems Design and Development .....	Certificate.....	Online
Systems Engineering.....	Certificate.....	Online
Systems Engineering Analysis .....	Certificate.....	Online
Systems Engineering for Software Application .....	Certificate.....	Online
Systems Engineering Integrated Logistics .....	Certificate.....	Online

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