

AT DREXEL UNIVERSITY'S SCHOOL OF COMPUTER AND INFORMATION SCIENCES (SCIS),

formerly the College of
Computing & Informatics (CCI),
you'll experience ingenuity at
work — and a fierce intensity
to invent the best future
through technology.

EXPLORE
WHAT WE
HAVE TO
OFFER

LEARN MORE

Take the next step in advancing
your information and technology career.

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DREXEL UNIVERSITY

School of

Computer and
Information Sciences

College of Engineering and Computing

MASTER'S & CERTIFICATE PROGRAMS

INGENUITY
AT WORK



Whether you're a career enhancer, a career changer, or a recent undergraduate, Drexel SCIS's graduate programs offer you the benefits of:

- **An interdisciplinary approach** with the computer and information sciences in the same college, as well as varied electives in other Drexel colleges and schools exponentially expanding the educational opportunities open to you;
- **Freedom to personalize** your degree;
- **A program completed on your schedule**, with options such as full-time or part-time; in-person or online;
- **Mentorship from world-class faculty** who are leaders in their fields, industry-savvy and research-active;
- **Real-world, industry experience** that you gain before you graduate through co-op or capstones;
- **An energetic, diverse, talented, goal-oriented and committed community** to support and inspire you.

MASTER OF SCIENCE PROGRAMS

Drexel SCIS's innovative master's curriculum is built for maximum flexibility and responsiveness to the evolution and pervasiveness of computing and information technology while offering a solid, comprehensive foundation in each discipline.

Students are able to choose individual courses and electives and also have the option of selecting up to three integrated multi-course, skills-based certificates while completing this degree. Depending on your professional background and future goals, your Academic Advisor and faculty will guide you in course and/or certificate options and selection.

Note: Certificates can only be used in pursuit of a master's degree; they are not a stand-alone credential. To take advantage of a certificate program, you must apply and be admitted to a specific master's degree program. No official credential will be issued by the University for a completed certificate alone.

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| • Artificial Intelligence & Machine Learning | • Data Science |
| • Business Information Technology | • Human-Computer Interaction & User Experience |
| • Computer Science | • Library & Information Science |
| • Economics & Data Science | • Information Systems |
| | • Software Engineering |

GRADUATE CERTIFICATES

- Applied AI & Machine Learning
- Archives and Curation
- Big Data Analytics
- Computational AI & Machine Learning
- Computer Security & Privacy
- Computer Science Foundations
- Computer Science Theory & Practice
- Data Science Foundations
- Digital Transformation
- Human-Computer Interaction/User Experience Research & Design
- Human-Computer Interaction/User Experience Theory & Frontiers
- Information Systems
- Information Systems Development
- IT Management
- IT Strategy & Execution
- Machine Learning for Data Science
- Metadata and Digital Technologies
- Organizational Security
- Software Architecture
- Software Management
- User and Library Services
- Web Application Development