



COLUMBIA
ENGINEERING



APPLICATION DEADLINES

JANUARY 15
Priority MS

FEBRUARY 15
Regular MS

CONNECT WITH US

Data Science Program Contact Information

✉ datascience-admissions@columbia.edu
☎ 212-853-4636

Graduate Admissions

✉ seasgradmit@columbia.edu
☎ 212-854-4688
🌐 engineering.columbia.edu

📍 500 W 120th St
New York, NY 10027



Scan to explore
the full program

Master of Science

Data Science

Analytical. Interdisciplinary. Impactful.

In Columbia's MS in Data Science program, you'll blend rigorous theoretical training with applied coursework, connect with industry, and have the chance to explore the full breadth of Columbia's expertise through electives and research - spanning healthcare, energy, finance, policy, and more.



Areas of Study

- Original research
- Capstone project with industry affiliates
- Data science applications across fields
- Collaboration with world-class faculty
- Coursework across statistics, computer science, and operations research



Research Concentraions

- Smart Cities
- Health Analytics
- Foundations of Data Science
- Financial and Business Analytics
- Data, Media, and Society
- Cybersecurity
- AI for Sciences and Engineering
- Computational Social Science

Your Future Starts Here

Throughout the program, you'll engage directly with DSI's industry partners through internships, workshops, and events. This experience culminates in the capstone project, where you'll work with a team to tackle real-world challenges under the mentorship of practicing data scientists.

At Columbia, you'll learn to innovate - and to think critically about the consequences of what you build. We call this Data for Good: using data science and AI with purpose, integrity, and a clear understanding of context. You'll graduate ready to apply your skills not just effectively, but responsibly.



Career Pathways

- Technology and AI companies
- Finance, consulting, and business analytics
- Healthcare, media, and public-sector data work
- Industry capstone and applied research
- Advanced study and data-driven research



Graduate Degree Programs

Data Science:
MS, **Certification

**Offered online and on-campus