

On Campus

Columbia Engineering Offering Interdisciplinary AI Master's Degree

Spring/Summer 2026



Ricky Day / Columbia Engineering

Columbia Engineering will launch an interdisciplinary master's-degree program this fall in partnership with several other Columbia schools.

The [Master of Science in Artificial Intelligence](#) (MSAI) program will combine computer science and engineering courses with instruction in another domain of a student's choice — medicine, public health, the arts, statistics, or architecture.

Students can choose either an in-person or an online version of the thirty-credit program, both of which have the same rigorous requirements, including proficiency in programming; data structures and algorithms; linear algebra; and calculus and probability.

“While we expect many students will have a computer science, computer engineering, or software background, the program is designed to accommodate students from other disciplines and professionals with different backgrounds,” said Garud Iyengar, a Columbia data scientist who is codirecting the new program alongside computer scientist Vishal Misra. “For example, someone with a health-care background and basic programming skills can learn AI to become a specialist in AI for health care, whereas someone with a computer science background may want to deepen their foundation in a domain like finance or policy. The mix of backgrounds will enrich all aspects of the program.”



[Guide to school abbreviations](#)

[All categories >](#)