

# ARTIFICIAL INTELLIGENCE, MS

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**Campus:** NYC

During this 30-credit program, students develop a strong foundation in the theoretical principles and practical techniques that drive modern artificial intelligence innovation. The program is designed to prepare graduates not only to apply existing AI methods but also to develop new approaches that advance the field. Through close engagement with faculty and hands-on learning experiences, students build the expertise needed to solve complex, real-world problems using intelligent systems.

Reflecting the interdisciplinary nature of artificial intelligence, the curriculum integrates perspectives from computer science, psychology, information systems, and other related disciplines offered at Pace. The program is intended for students with strong programming and mathematical backgrounds, typically holding degrees in computing or closely related fields. Students from other academic backgrounds may enter the program after completing bridge coursework to ensure readiness for advanced study.

As AI continues to evolve rapidly, the program's structure allows students to adapt to emerging technologies and industry demands. Courses are offered on campus, providing an immersive learning environment with direct access to faculty mentorship and university resources.