

FINTECH, MSFT

Degree: Master of Science in FinTech (MSFT)

Program Overview

The Financial Technology, or FinTech, industry is exploding in real-time. Changes in the way technology interfaces with finance applications have created a rapidly growing need for education and skills that aren't fully addressed in traditional finance degrees. FinTech skillsets are becoming more and more important over just traditional finance knowledge. The financial industry is increasingly driven by data analytics and advanced technology.

The Weatherhead School of Management's Master of Science in FinTech degree combines a strong grounding in finance, financial big data analytics, and programming, with an emphasis on newer technologies like artificial intelligence, cryptocurrencies, and blockchain. Employer demand growth for master's-level FinTech professionals outpaced the growth in demand for all master's-level professions and regional and national demand for master's level FinTech professionals has increased. Graduates will be in a position to land competitive jobs in a broad range of FinTech roles. There is an increasing trend in the number of job openings in the FinTech sector. Finance job candidates with knowledge of artificial intelligence, machine learning, and data science are in high demand, according to hiring sites Glassdoor, LinkedIn, Hired, and ZipRecruiter.

The Master of Science in FinTech program is not currently admitting students in the 2023-2024 academic year.

For more information about this program, contact Meredith Mackney, Director of Recruitment, at 216.368.7586.

Program Requirements

The Master of Science in FinTech (MS-FinTech) is a 30-credit-hour, two-semester program that provides students with quantitative and analytical skills including programming and empirical capabilities that are in high demand. Graduates of the MS-FinTech program will have a solid understanding of finance as well as recent trends and products that are reshaping the finance industry, including blockchain, AI, big data analytics, and others.

Students can choose to stay an additional semester or two semesters, to earn a specialization in Analytics for FinTech by completing an additional 9 credit hours of approved courses.