Fintech, Graduate Certificate

The Graduate Certificate in Fintech is designed for both finance professionals at all levels and other professionals who are interested in seeking specialized training in financial technology and data analytics to keep up with transformative changes in the financial industry and advance their careers. This 12-hour program focuses on financial technology (fintech) and financial data modelling. Topics include introduction to fintech, statistical inference and dynamic modeling on financial data, big data programming and analytics, artificial intelligence and machine learning for finance, blockchain, financial derivatives, and portfolio analysis and management.

Admission Requirements

Applicants must meet general University of Missouri-St. Louis Graduate School admissions requirements.

Certificate Requirements

Choose four of the following:		12
FINANCE 6503	Computer Applications in Finance	
FINANCE 6521	Financial Forensics: The Science of Derivatives	
FINANCE 6524	Portfolio Analysis and Management	
FINANCE 6570	Introduction to Fintech	
FINANCE 6572	Financial Data Analytics	
FINANCE 6574	Artificial Intelligence and Machine Learning in Finance	

FINANCE 6576   Blockchain: Applications in Finance

Total Hours	12

Rationale	The Graduate Certificate in Fintech will enable students and professionals to develop a deep understanding of the Financial Technology (fintech) and acquire advanced skills of financial data modelling and programming to meet challenges and improve their career prospects in the fast-evolving financial industries. Employees in local companies and graduate students who plan on embark a finance career will benefit from this compact certificate program.