FNT 730 Technologies in FinTech   3 Credits

Students will learn how cloud computing, artificial intelligence, machine learning and other technologies are used in a financial services context. Additional topics such as API design, robotic process automation, risk analysis, and cybersecurity will also be discussed.

FNT 730 course syllabus

FNT 735 Blockchain Technologies   3 Credits

Covers Bitcoin, Ethereum and other blockchain technologies, cryptocurrencies vs blockchain, smart contracts, dApps, DeFi applications, crypto wallets, blockchain test nets & transactions, regulatory landscape, crypto trading and implications on accounting.

FNT 735 course syllabus

FNT 740 Artificial Intelligence and Machine Learning in FinTech   3 Credits

Students will learn artificial intelligence and machine learning strategies and how they can be used to build more efficient financial services. AI/ML techniques include decision trees, kNN, Random Forests, SVM for applications such as credit evaluation, fraud detection, loan underwriting, algorithmic trading, and chatbots.

FNT 740 course syllabus