

Michigan Technological University

Minor in Financial Technology

Program Code BFTM, Academic Year 2021-22

College of Business

Total Credits Required: 18

Required Courses: 12 credits

Block I (Financial Decision-making and Financial Technology): 6 credits

Course	Credits
EC 3400 Economic Decision Analysis <i>Prereqs: UN1015 and UN1025</i> or FIN 3000 Principles of Finance <i>Prereqs: ACC2000 and (MA1020 or MA1030 or MA1031 or MA1032 or MA1120 or MA1121 or MA1160 or MA1161 or MA2160)</i>	3
FIN 4600 FinTech Foundations <i>Prereqs: EC3400 or FIN3000</i>	3

Block II (Statistics) choose 3 credits

Course	Credits
BE 2110 Statistical Methods for Biomedical Engineering <i>Prereqs: MA1135 or MA1160 or MA1161 or MA1121</i>	3
CEE 3710 Uncertainty Analysis in Engineering <i>Prereqs: MA2160</i>	3
MA 2710 Intro to Statistical Analysis <i>Prereqs: MA1135 or MA1160 or MA1161 or MA1121</i>	3
MA 2720 Statistical Methods <i>Prereqs: MA1020 or MA1030 or MA1031 or MA1032 or MA1120</i>	4
MA 3710 Engineering Statistics <i>Prereqs: MA2160 or MA3160</i>	3

Block III (Programming): choose 3 credits

Course	Credits
CS 1090 Introduction to Computing <i>Prereqs: none</i>	3
CS 1121 Introduction to Programming I <i>Prereqs: MA1031 or MA1032 or MA1120</i>	3
ENG 1101 Engineering Analysis and Problem Solving <i>Prereqs: MA1160 or MA1161 or MA1121 or MA2160 or MA3160</i>	3
MA 3740 Statistical Programming and Analysis <i>Prereqs: MA2710 or MA2720 or MA3710 or MA3715</i>	3
MIS 2100 Introduction to Business Programming <i>Prereqs: none</i>	3

Elective Courses: 6 credits

Course	Credits
FIN 4000 Investment Analysis <i>Prereqs: EC3400 or FIN3000 and (MA2710 or MA2720 or MA3710)</i>	3
FIN 4200 Derivatives and Financial Engineering <i>Prereqs: EC3400 or FIN3000 and (MA2710 or MA2720 or MA3710)</i>	3
FIN 4500 Risk Management and FinTech <i>Prereqs: FIN3000 or EC3400</i>	3