Michigan Technological University
Minor in Financial Technology
Program Code BFTM, Academic Year 2026-2027
College of Business
Minimum Credits Required: 18

Required Courses: 12 Credits

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

- EC 3400 Economic Decision Analysis (3) *Prereqs: none*
  or FIN 3000 Principles of Finance (3) *Prereqs: ACC2000 and (MA1020 or MA1030 or MA1031 or MA1032 or MA1120 or MA1121 or MA1160 or MA1161 or MA2160)*
- FIN 4600 FinTech Foundations (3) *Prereqs: EC3400 or FIN3000*

Block II (Statistics) choose 3 credits

- BE 2110 Statistical Methods for Biomedical Engineering (3) *Prereqs: MA1135 or MA1160 or MA1161 or MA1121*
- CEE 3710 Uncertainty Analysis in Engineering (3) *Prereqs: MA2160*
- MA 2710 Intro to Statistical Analysis (3) *Prereqs: MA1135 or MA1160 or MA1161 or MA1121*
- MA 2720 Statistical Methods (4) *Prereqs: MA1020 or MA1030 or MA1031 or MA1032 or MA1120*
- MA 3710 Engineering Statistics (3) *Prereqs: MA2160 or MA3160*

Block III (Programming): choose 3 credits

- CS 1090 Introduction to Computing (3) *Prereqs: none*
- CS 1121 Introduction to Programming I (3) *Prereqs: MA1031 or MA1032 or MA1120*
- ENG 1101 Engineering Analysis and Problem Solving (3) *Prereqs: MA1160 or MA1161 or MA1121 or MA2160 or MA3160*
- MA 3740 Statistical Programming and Analysis (3) *Prereqs: MA2710 or MA2720 or MA3710 or MA3715*
- MIS 2100 Introduction to Business Programming (3) *Prereqs: none*

Elective Courses: 6 credits

- FIN 4000 Investment Analysis (3) *Prereqs: EC3400 or FIN3000 and (MA2710 or MA2720 or MA3710)*
- FIN 4200 Derivatives and Financial Engineering (3) *Prereqs: EC3400 or FIN3000 and (MA2710 or MA2720 or MA3710)*
- FIN 4500 Risk Management (3) *Prereqs: FIN3000 or EC3400 and (MA2720 or MA2710 or MA3710 or MA3720)*