

## Michigan Technological University

### Minor in Financial Technology

Program Code BFTM, Academic Year 2020-21

College of Business

Total Credits Required: 18

#### Required Courses: 12 credits

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

Course	Credits
EC 3400 Economic Decision Analysis (3) or FIN 3000 Principles of Finance (3)	
FIN 4600 Financial Technology Foundations (3)	

Block II (Statistics): choose 3 credits

Course	Credits
BE 2110 Statistical Methods for Biomedical Engineering (3)	
CEE 3710 Uncertainty Analysis in Engineering (3)	
MA 2710 Intro to Statistical Analysis (3)	
MA 2720 Statistical Methods (3)	
MA 3710 Engineering Statistics (3)	

Block III (Programming): choose 3 credits

Course	Credits
CS 1090 Introduction to Computing (3)	
CS 1121 Introduction to Programming I (3)	
ENG 1101 Engineering Analysis and Problem Solving (3)	
MA 3740 Statistical Programming and Analysis (3)	
MIS 2100 Introduction to Business Programming (3)	

#### Elective Courses: 6 credits

Course	Credits
FIN 4000 Investment Analysis (3)	
FIN 4200 Derivatives and Financial Engineering (3)	
FIN 4500 Risk Management and FinTech (3)	

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: BE 2110 (MA1135 or MA 1160 or MA 1161), CEE 3710 (MA 2160), CS 1121 (MA 1031(C) or MA 1032(C)), EC 3400 (UN 1015 and (UN 1025 or Modern Language - 3000 level or higher)), ENG 1101 (MA 1160(C) or MA 1161(C) or MA 2160(C) or MA 3160(C)) and (Spatial Visualization Score  $\geq 19$  or ENG 1002(C)), FIN 3000 (ACC 2000) and (MA 1020 or MA 1030 or MA 1160 or MA 1161 or MA 2160 or ALEKS Math Placement  $\geq 61$  or CEEB Calculus AB  $\geq 2$  or CEEB Calculus BC  $\geq 2$  or ACT Mathematics  $\geq 22$  or SAT MATH SECTION SCORE-M16  $\geq 540$ ), FIN 4000 (EC 3400 or FIN 3000 and (MA 2710 or MA 2720 or MA 3710)), FIN 4200 (EC 3400 or FIN 3000 and (MA 2710 or MA 2720 or MA 3710)), FIN 4500 (FIN 3000 or EC3400), FIN 4600 (FIN 3000 or EC 3400), (MA 2710 (MA 1160 or MA 1161 or MA 1135), MA 2720 (MA 1020 or MA 1030 or ALEKS Math Placement  $\geq 61$  or CEEB Calculus BC  $\geq 2$  or CEEB Calculus AB Subscore  $\geq 2$  or ACT Mathematics  $\geq 22$  or SAT MATH SECTION SCORE-M16  $\geq 540$ ), MA 3710 (MA 2160), MA 3740 (MA 2710 or MA 2720 or MA 3710 or MA 3715)