



FinTech

ICTC’s WIL Digital FinTech course is an introduction to the financial services industry. Students will learn about the key foundational concepts and practices in financial services, the role of technology in the financial sector, and the role of fintech companies. Students are asked to select 6 of 8 modules below, followed by the completion of a comprehensive case study.

Modules		Lessons	Learning Objectives	
Module 1	Introduction to FinTech	<ul style="list-style-type: none"> Realities of working in Fintech Innovation in Fintech Impact of COVID-19 	<ul style="list-style-type: none"> Basic understanding of a brief overview of fintech’s ecosystem 	Padlet Discussion Quiz
Module 2	Design Thinking	<ul style="list-style-type: none"> Design Thinking Innovative Customer experience 	<ul style="list-style-type: none"> Explore design thinking and how it relates to financial services and fintech 	Padlet Discussion Quiz
Module 3	Blockchain & Cryptocurrencies	<ul style="list-style-type: none"> What is Blockchain? Bitcoin What are Smart Contracts? 	<ul style="list-style-type: none"> Understand the basics of blockchain and cryptocurrencies within fintech systems 	Padlet Discussion Quiz
Module 4	AI & Machine Learning	<ul style="list-style-type: none"> Implications of Machine Learning on FinTech 	<ul style="list-style-type: none"> Explore the concepts of artificial intelligence and machine learning and how they apply to fintech 	Padlet Discussion Quiz
Module 5	Digital Payment	<ul style="list-style-type: none"> Digital Payments and Digital Wallets Open Banking 	<ul style="list-style-type: none"> Deeper understanding of digital payment systems and their evolving impact 	Padlet Discussion Quiz

Module 6	Retail & Commercial Banking	<ul style="list-style-type: none"> • Retail & Commercial banking terms • Retail banking FinTech trends • How IoT is used in Retail banking 	<ul style="list-style-type: none"> • Understand how retail and commercial banking have been impacted by fintech systems and current standards of practice 	Padlet Discussion Quiz
Module 7	Investments & Brokerage	<ul style="list-style-type: none"> • Robo-Advisors • Wealth Management Trends 	<ul style="list-style-type: none"> • Deeper understanding of digital payment systems and their evolving impact 	Padlet Discussion Quiz
Module 8	Insurance & Insurtech	<ul style="list-style-type: none"> • Smart Contracts 	<ul style="list-style-type: none"> • Describe how Insurtech aims to leverage technology to modernize all aspects of insurance, including personal, home, auto, liability, business and corporate 	Padlet Discussion Quiz