### 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.

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<tr>
<th>Modules</th>
<th>Lessons</th>
<th>Learning Objectives</th>
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| **Module 1**  
Introduction to FinTech  
• Realities of working in FinTech  
• Innovation in FinTech  
• Impact of COVID-19 | • Basic understanding of a brief overview of FinTech’s ecosystem |
| **Module 2**  
Design Thinking  
• Design Thinking  
• Innovative Customer experience | • Explore design thinking and how it relates to financial services and FinTech |
| **Module 3**  
Blockchain & Cryptocurrencies  
• What is Blockchain?  
• Bitcoin  
• What are Smart Contracts | • Understand the basics of blockchain and cryptocurrencies within FinTech systems |
| **Module 4**  
AI & Machine Learning  
• Implications of Machine Learning on FinTech | • Explore the concepts of artificial intelligence and machine learning and how they apply to FinTech |
| **Module 5**  
Digital Payments  
• Digital Payments and Digital Wallets  
• Open Banking | • Deeper understanding of digital payment systems and their evolving impact |
| **Module 6**  
Retail & Commercial Banking  
• Retail & Commercial banking terms  
• Retail banking FinTech trends  
• How IoT is used in Retail banking | • Understand how retail and commercial banking have been impacted by FinTech systems and current standards of practice |
| Module 7 | Investments & Brokerage | • Robo -Advisors  
• Wealth Management Trends | • Explore automated portfolio management and wealth management advances in fintech |
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<tr>
<td>Module 8</td>
<td>Insurance &amp; Insurtech</td>
<td>• Smart Contracts</td>
<td>• Describe how Insurtech aims to leverage technology to modernize all aspects of insurance, including personal, home, auto, liability, business and corporate</td>
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