



# Accelerating Digital Transformation with Algorithmic Business Thinking Self-Paced Sample Schedule

6 weeks (excluding orientation) 4-6 hours/week

Orientation Module: Welcome to your program Module 1: Algorithmic Business Thinking

- Unit 1: Moving through a Technology Chessboard
- Unit 2: Defining Algorithmic Business Thinking
- Unit 3: Building Blocks and Cornerstones
- Unit 4: Speaking Digitally

Module 2: Coding for Executives

- Unit 1: Introduction to Algorithms
- Unit 2: Introduction to Writing Algorithms (not actually writing them)
- Unit 3: Introduction to Running Algorithms
- Unit 4: Intro to Improving Algorithms

Module 3: Double Helix: An evolving Human & Machines partnership

- Unit 1: Double Helix and Key Algorithmic Genes
- Unit 2: Paradox of Partnership
- Unit 3: Human and Algorithmic Bias
- Unit 4: Double Helix for Evolution

Module 4: Algorithmic Business Thinking in Action

- Unit 1: Framing Problems
- Unit 2: Periodic Table of Digital Elements
- Unit 3: ABT and the Future of Work
- Unit 4: Putting ABT to work

Module 5: Applying ABT in your Organization

- Unit 1: Creating your future today
- Unit 2: Leadership Approaches
- Unit 3: Managing with ABT
- Unit 4: Using ABT today

Module 6: Algorithmic Business Thinking: Today and Tomorrow

- Unit 1: Creating your future today: 3E Model
- Unit 2: Humans and Machines: Superminds
- Unit 3: Packing and Unpacking your ABT Suitcase: Toolkit and Mindset:
- Unit 4: Thank you