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

Accelerating Digital Transformation with Algorithmic Business Thinking
In Person Sample Schedule

Day 1
9:00 AM – 9:15 AM
Welcome and Introductions

9:15 AM – 10:45 AM
Meeting Algorithmic Business Thinking
Where we are with technology today, how we got here and why ABT is relevant to you, your team and organization: Defining ABT and meeting its 4 Key Cornerstones: Decomposition, Pattern Recognition, Abstraction & Algorithms

10:45 AM – 11:00 AM
Break

11:00 AM – 12:30 PM
Building blocks of Digital Language & becoming Digital Translators
Frameworks and Models to understand building blocks and stacking of Digital Language: How to read, write, speak and listening to Digital Language to create strategic advantage: How to become Digital Translators in our teams, organizations and networks starting today

12:30 PM – 1:30 PM
Break

1:30 PM – 2:45 PM
Double-Helix Model of Evolving Human & Machine Capabilities
Key principles for Exploring, Experimenting and Evolving our businesses with the ABT Double-Helix model of human and machine consilience

2:45 PM – 3:00 PM
Break

3:00 PM – 4:45 PM
ABT Periodic Table of Digital Human Elements & Compound Innovation
How to build a unique Periodic Table of Digital & Human Elements for your company that converts potentialities of transformative technologies including AI/ML, XR/Metaverse/Web3 and Robotics into measurable and deliverable value that creates the future you want (not only need). Periodic Table maker spaces with industry guests.

4:45 PM – 5:00 PM
ABT: The Journey so Far: Where we have been & where we are heading
Day 1 review, closing comments and enabling tomorrow

Day 2

9:00 AM – 9:30 AM
Welcome to ABT Day 2:
Learning circle review of ABT day 1 and Day 2 objectives

9:30 AM – 10:30 AM
ABT: The Future of Work & Work of the Future
Frameworks and Models for applying ABT to determine in what ways, where, when, and how your teams will work effectively, sustainably and productively today and into tomorrow. Immersive Metaverse workshops to decompose today´s work and tasks (with industry guests).

10:30 AM – 10:45 AM
Break

10:45 AM – 12:00 PM
ABT Leadership and Management Model
Key Frameworks and Models to navigate your organization, communities and networks through the current and next phase of the digital economy. Key principles to enable individual and collective growth in your teams today.

12:00 PM – 1:00 PM Break

1:00 PM – 2:30 PM
Leading and Managing your DLS
Key principles and approaches to integrate your DLS sustainably and profitably in your teams, organizations and networks

2:30 PM – 2:45 PM
Break

2:45 PM – 3:30 PM
Integrating ABT into your Business
Panel discussion and Q&A with ABT alumni regarding how to integrate ABT into your workflows today: lessons learned and how to optimize and measure your ABT ROI

3:30 PM – 4:15 PM
ABT: Digital Presentism
Frameworks and Models to enable us all to act as 'Digital Presentists' (rather than Technology Futurists) focused on creating momentum and value today that delivers increased impact tomorrow

4:15 PM – 4:45 PM
Program Review, Feedback and Adjournment