The gap between the skillsets needed yesterday and those needed tomorrow is being widened by the ways in which algorithms, data, and transformative technologies are reshaping work and how we do it.

Algorithmic Business Thinking is designed to help you understand and apply key concepts that lie at the heart of transformative technologies to your corporate and people strategies. Over the course of the six weeks, faculty will pull back the “curtain” to show you how algorithms and the technologies on which they are based are built, how they work, and how you can use them across your business. While this program will introduce some basic coding principles, this program is less about how to code and more about illuminating the building blocks of algorithms, so that you can re-use those same building blocks to create new business value.

Please visit our website for the most current information.

executive.mit.edu/abt
TAKEAWAYS

As a participant in this program, you will better understand:

- The role that code, algorithms, and data play in our lives and society
- How we can use the principles at the heart of disruptive technologies such as AI, ML, and robotics to futureproof organizations and turn disruption into opportunities for sustainable growth
- The way your technology teams see the world as compared to how business leaders see it—and how to better connect the two
- How to avoid potential obstacles posed by new technologies
- The need for becoming a technology “presentist” rather than futurist in your organization
- Ways to recalibrate your Human and Machine relationship to fit the work you need to get done

WHO SHOULD ATTEND

- Managers who need to act as translators between computer science and business value in their organization
- Business leaders seeking a deeper understanding of the digital marketing ecosystem
- Those responsible for or participating in the design and delivery of AI and other transformative technology initiatives in their organization
- CLO, CHRO, and senior HR leaders and managers responsible for people strategies in their organization.
- Anyone looking to support their organization’s digital transformation

No familiarity with coding required

“This program is about providing you with insights, tools and frameworks to understand how your technical colleagues are thinking and speaking. Together, we’ll pull back the curtain on AI and other transformative technologies to show you how they’re built, how they work and how you can use them in your business. We’ll share our lessons learned - what do do, and what not to do, to make these technologies work for you and your teams.”

- Paul McDonagh-Smith, Digital Capability Leader, MIT Sloan Executive Education

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