

# Algorithms, AI & Machine Learning

 E-Learning  
Modality

 English  
Language



This is a technical crash course in Automated Decision (Augmentation) Systems and generative AI with a focus on bringing non-technical consultants, risk, and policy professionals up to speed on these emerging technologies. The goal is to gain a sufficient understanding of modern techniques to perform risk analysis, governance, and basic algorithm auditing.

## Learning Objectives

By the end of the course, you will be able to:

- ✓ List and understand the most common techniques used in AI and machine learning
- ✓ Understand the methods, data, and resources needed to create machine learning and statistical models for automated decision systems (ADMs) and generative AI.
- ✓ Identify common architecture components and their functions
- ✓ Know the different functions of training data, validation data, and test data
- ✓ Know the common language of large language models and chatbots

## Who Should Attend?

- Q People working on the ethics and governance of AI and emerging technologies, or looking to move into the field
- Q People who need to interface between technical teams and executives or senior management
- Q People who feel that a deeper understanding of these technologies is needed to advance their careers

## Certification & Exam

- Q Certificate: Certified Algorithms, AI & Machine Learning Professional (by BABL AI)
- Q Exam: No exam, just quizzes

## What's Included?

- Q Video lectures, quizzes, slides and downloadable resources
- Q Slack community access + Weekly Q&A with BABL faculty