

Bias, Accuracy, & the Statistics of AI Testing

 E-Learning
Modality

 English
Language




This course focuses on the actual practice of algorithm audit and assurance. The field of regulatory assurance has a long history, and most of the standards from that field can and should be applied in the context of algorithmic systems. However, the complexity and rapidly evolving nature of modern algorithmic systems that utilize AI/ML present new challenges for audit and assurance practitioners; this course focuses on how BABL navigates these challenges.

Learning Objectives



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

- ✓ Know the language of statistical testing for AI/ML systems
- ✓ Understand different elements of AI testing, validation, and monitoring
- ✓ Know when to ask critical questions when evaluating/auditing other people's testing
- ✓ Recognize when testing is not sufficiently covering risk areas



• Who Should Attend?

-  Auditors and assurance professionals expanding into AI governance, compliance, ethics
-  Legal advisors involved in algorithmic oversight
-  Data and AI risk managers in regulated industries
-  Technical consultants and Responsible AI professionals
-  Internal auditors seeking to address AI risks

• Certification & Exam

-  **Certificate:** Certified Bias, Accuracy, & the Statistics of AI Testing Professional (by BABL AI)
-  **Exam:** No exam, just quizzes

• What's Included?

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