Overview

Companies and organizations are struggling to fill the demand for AI literate professionals. Today, 63% of executives cite a shortage of talent as a top barrier to adopting AI technology. Future innovations in AI will come only once a critical mass of engineers and innovators are enabled on AI and deployed to tackle pressing problems.

As a pioneer provider and implementer of Data and AI technologies, our IBM Data and AI Expert Learning team will enable you to build the requisite technical skills in your organization through our AI Learning Experience workshop.

This AI Learning Experience workshop is an immersive course for businesses at the early stages of their AI journey who want a high-level understanding of the foundations of AI, how it can help scale their business, and how to build AI solutions.

The immersive, 2-day course brings together business and technical leaders. The course begins with a deep dive on the foundational knowledge necessary to understand the basics of AI concepts, design thinking methods, and the AI Journey.

Next, learners experience a hands-on case study. They will experience an AI Design Thinking session, with an emphasis on understanding how the various roles fit together in the AI journey. The course closes with a hands-on lab, where all participants are able to build their own small AI solution.

The AI Learning Experience Workshop is a fundamental building block of IBM’s suite of Data and AI Expert Services offerings.

Course Description

Bring your business and technical leaders together to build the foundations of implementing AI in your organization. This 2-day live interactive experience brings together stakeholders from across an organization to learn about Artificial Intelligence and what it takes to build an end-to-end enterprise AI solution. The course will take the students on a hands-on, multidisciplinary learning journey.

First, students will become familiar with foundational knowledge and concrete examples of AI capabilities. Then, the theoretical framework and hands-on exercises will focus on leveraging Design Thinking to solve a business case with AI. There will be special emphasis on providing all stakeholders from different roles in the organization with an opportunity to come together as a team and work through the orchestration required to analyze, prioritize, develop, and implement an AI application.

The experience will enable participants to gain insights about the best practices, success factors, and considerations needed for successful use of AI to address business goals.

AUDIENCE

This course targets organizations that are at the very beginning of the AI adoption journey, who want to engage stakeholders in the creation of an "End-to-End Enterprise AI" culture that will help ensure successful implementation of AI projects.

This session is designed to bring together people that are/ will be involved in making decisions and working directly in the implementation of AI projects in the organization. For the most robust learning experience, the course participants should be a mix of business and technical leaders.

PREREQUISITES

A strong interest in Artificial Intelligence and how to leverage it for business benefit.

LEARNING GOALS

After completion of this course, participants will be able to:

1. Describe what Artificial Intelligence is and isn’t
2. Recognize AI capabilities and how they address business needs
3. Have a shared vocabulary about AI across roles in the organization
4. Formulate a high-level strategy for implementing an AI solution, including ethics, bias, culture, technology and people factors
5. Leverage Design Thinking as a relevant framework that focuses on a business goal while ensuring successful orchestration of business and technical stakeholders in the organization
6. Evaluate potential business scenarios that would benefit from AI capabilities