



# Deloitte AI Academy™: Training the next generation of AI talent

A select high quality AI training academy to redefine how AI talent is developed at scale



**The Deloitte AI Academy endeavors to create future leaders with a higher level of AI proficiency. Companies are experiencing skill gaps when it comes to their AI implementations. It's time to change the trajectory.**

### How can the Deloitte AI Academy help?

Companies are undergoing a significant transformation driven by advancements in AI and Cloud technologies. Humans working with machines in the Age of With™ will create remarkable new possibilities for business and society. AI affects every industry and sector, fueling efficiency, saving costs, reinventing roles, accelerating outcomes. An eight-week investment in the Deloitte AI Academy helps prepare professionals for the shift. It can enable professionals to build AI technical skills with business domain knowledge, no matter their position. With a fiercely competitive AI talent market, the Deloitte AI Academy helps companies enable transformation by reskilling their workforce.

**74%**

plan to integrate AI into all enterprise applications within three years<sup>1</sup>

**76%**

anticipate that AI will substantially transform their organization within three years<sup>2</sup>

### Access to a world renowned learning ecosystem

As part of our \$4B global investment in emerging technologies, the Deloitte AI Academy demonstrates Deloitte's commitment to combine in-depth business knowledge with a mastery of technology to help its people and clients thrive in increasingly dynamic markets via a broad education ecosystem that combines:

**Corporate learning providers**  
Delivering instructor-led content in exciting ways

**Renowned universities**  
Learning from AI academics at leading institutions

**AI technology collaborators**  
Accessing the latest AI technologies and accelerators

**Deloitte AI Institute™ leaders**  
Gaining knowledge from leading experts on top applications of AI

“ At Deloitte, we combine world-class business knowledge with a full command of technology, working together with our clients to engineer their future and help them get there. Companies across all industries are scrambling to secure top AI talent from a pool that's not growing fast enough. The AI Academy will be instrumental in helping to close the AI skills gap and enabling companies to fully deliver on the promise of AI.”

– Nitin Mittal  
US AI Strategic Growth Offering Co-Leader  
Global Strategy, Analytics, and M&A Leader



<sup>1</sup> <https://www2.deloitte.com/cn/en/pages/about-deloitte/articles/state-of-ai-in-the-enterprise-3rd-edition.html>  
<sup>2</sup> Ibid.



## How the Deloitte AI Academy helps clients accelerate AI-Fueled™ transformation

The Deloitte AI Academy helps bridge the technology talent gap by developing and re-skilling today’s workforce with immersive training in the AI capabilities required for the digital economy. We believe in the value so much, we’re putting our own people through the program.

### Benefit from an extraordinary curriculum

Our curriculum is focused on applying AI in the real world. It aims to translate participants’ current technical competencies into AI-enabled business knowledge. This approach to AI training and education, combining technical data and AI skills with business domain and industry knowledge, helps build the next generation of business-ready AI talent. It is centered around five key modules:



#### Core data foundations

Understand the fundamentals of AI-enabled data engineering and AIOps, databases, visualizations and insights, cloud deployment, and more with technologies including Hadoop, Spark, Kafka, Seaborn, and Hive



#### Artificial Intelligence

Gain an understanding of technologies including Python, Anaconda, Jupyter Notebooks, Scikit-learn, TensorFlow, Keras, and more for machine learning, algorithm development, deep learning, conversational AI, and computer vision



#### Trustworthy AI™

Appreciate AI ethics and understand Deloitte’s proprietary Trustworthy AI framework, including people, process, and technology components that enable safe and responsible AI that does what it is intended to do



#### AI in business

Learn about the applications of AI across a wide portfolio of business including cyber, audit, ERP, human resources, and marketing—backed by the experience of Deloitte’s world-class Consulting, Advisory, Tax, and Audit capabilities



#### AI in industry

Gain insight into unique applications of AI across different industries—including Consumer; Energy, Resources, and Industrials; Financial Services and Insurance; Government and Public Services; Life Sciences and Health Care; Technology, Media, and Telecommunications

### With innovative learning experiences

Modernization and change can only occur if we bring the entire workforce along. The Deloitte AI Academy offers an exciting, immersive experience that helps fuel AI innovation. Through an experiential and hands-on experience, participants can benefit from:

▶ Technical lectures

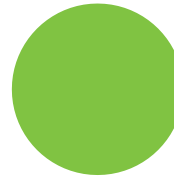
▶ Coding challenges

▶ Intensive capstone project

▶ Applied AI lectures

▶ Team-based simulation

▶ Hands-on immersion



Learn from the leader in AI combined with a world-class education ecosystem

10K+

global AI professionals

Named a Leader in Analytics, AI, and Data services by Gartner for the 8<sup>th</sup> year in a row

84%

of the Fortune 500 served

Named a Worldwide Leader in both Capabilities and Strategies by IDC 2021 MarketScape Worldwide AI Services

After completion, participants will be ready to work in an AI connected world to enable transformative change and unlock unthinkable value.

#### Let’s talk

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