Top AI Training & Education Resources (Global – Free & Paid)

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www.AISimplifiedWhatAITaughtMe.com

This list highlights leading global AI education platforms and training programs. It includes both free and paid resources offered by internationally respected institutions and companies, providing a wide range of learning options from beginner to expert level.

DeepLearning.AI
Website: https://www.deeplearning.ai

Offered by: DeepLearning.AI (Global)

Best For: Beginners to intermediate professionals

Highlights: Founded by Andrew Ng, this platform offers career-aligned courses such as Generative AI, NLP, and AI product development.

Coursera – AI & Machine Learning Courses
Website: https://www.coursera.org

Offered by: Global universities like Stanford, Imperial College London, and Google

Best For: All levels (free to audit, pay for certification)

Highlights: Courses from leading institutions including practical certifications and degree programs.

edX – AI Programs and MicroMasters
Website: https://www.edx.org

Offered by: MIT, Harvard, IBM, and others

Best For: Intermediate to advanced learners

Highlights: Self-paced learning paths, verified certificates, and AI-focused master's level content.

Google AI – Education and Research
Website: https://ai.google/education/

Offered by: Google

Best For: Beginners to advanced developers

Highlights: Free crash courses, tutorials, and ethical AI research guidelines.

Microsoft Learn – AI and Azure ML
Website: https://learn.microsoft.com/en-us/training/paths/get-started-artificial-intelligence/

Offered by: Microsoft

Best For: Developers and IT professionals

Highlights: Free hands-on labs and certification prep for AI and machine learning solutions.

Fast.ai – Deep Learning for Coders
Website: https://course.fast.ai

Offered by: Fast.ai (Open source, global access)

Best For: Developers with coding experience

Highlights: Practical, high-impact course teaching deep learning through real-world applications. Free and widely used.

Udacity – AI Nanodegree Programs
Website: https://www.udacity.com/school-of-artificial-intelligence

Offered by: Udacity

Best For: Career-focused learners

Highlights: Paid programs that include career support and project-based learning on AI and machine learning.

Kaggle Learn – Micro Courses
Website: https://www.kaggle.com/learn

Offered by: Kaggle (Owned by Google)

Best For: Hands-on learners and data scientists

Highlights: Free coding-based tutorials in Python, machine learning, and data science.

AI For Everyone – by Andrew Ng
Website: https://www.coursera.org/learn/ai-for-everyone

Offered by: Coursera / DeepLearning.AI

Best For: General public, business teams

Highlights: No-code introduction to AI and its real-world applications. Free to audit.

FutureLearn – AI and Robotics Courses
Website: https://www.futurelearn.com/subjects/it-and-computer-science-courses/ai-and-robotics

Offered by: UK and global universities

Best For: Global learners at all levels

Highlights: Offers short courses, introductory to advanced AI programs with certificates available.

Bonus Learning Tools & Channels

• OpenAI Cookbook – Practical examples using OpenAI tools:
https://github.com/openai/openai-cookbook

• Lex Fridman Podcast – Long-form interviews with AI pioneers:
https://www.youtube.com/c/lexfridman

• Two Minute Papers – Easy-to-understand summaries of cutting-edge AI research.

• StatQuest – Stats and ML concepts explained clearly:
https://www.youtube.com/user/joshstarmer

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