

Free AI Courses by Provider

1. Elements of AI (University of Helsinki & MinnaLearn)

- A beginner-friendly MOOC covering AI basics—from machine learning to neural networks and the philosophy of AI.
- Available globally in many languages, completely free, with no prerequisites.
[Wikipedia](#)
- https://en.wikipedia.org/wiki/Elements_of_AI?utm_source=chatgpt.com
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2. CS50's Introduction to Artificial Intelligence with Python (Harvard)

- A 7-week, free Python-based course exploring machine learning and AI fundamentals.
- Part of Harvard's CS50 series, available online at no cost.
[Harvard University+1 \)](#)
- https://pll.harvard.edu/catalog/free?utm_source=chatgpt.com
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- Other notable Harvard offerings include:
 - **Data Science: Building Machine Learning Models** – 8 weeks
 - **Fundamentals of TinyML, Deploying TinyML, Applications of TinyML, and Machine Learning and AI with Python**—various durations.
[Harvard University](#)
 - https://pll.harvard.edu/subject/artificial-intelligence?utm_source=chatgpt.com
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3. Google (Grow with Google) AI Courses

- A selection of practical, free AI mini-courses:
 - *Prompting Essentials* (6 hours)
 - *AI Essentials* (5 hours)
 - *Grow Your Business with AI* (1-hour workshop)
 - *Generative AI for Educators* (2 hours)

- *AI for Students* (training + access to AI tools for eligible students)
https://grow.google/ai/?utm_source=chatgpt.com
- Plus, eight free certificate courses via Google Cloud Skill Boost such as:
 - *Introduction to Generative AI, LLMs, Responsible AI, Image Generation, Attention Mechanism, Transformers and BERT, Image Captioning, Vertex AI Studio.*
[Navbharat Times](#)
 - https://navbharattimes.indiatimes.com/education/study-abroad/us/google-top-8-free-ai-online-certification-courses-on-cloud-skill-boost/articleshow/122860795.cms?utm_source=chatgpt.com
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4. IBM SkillsBuild

- A free platform offering over 1,000 courses in 20 languages across AI, machine learning, chatbots, generative AI, prompt writing, and AI ethics.
- Includes IBM-branded digital credentials.
[IBM SkillsBuildWikipedia](#)
- https://en.wikipedia.org/wiki/IBM_SkillsBuild?utm_source=chatgpt.com
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5. Coursera (Audit for Free)

- Many AI courses are available to audit without cost, including:
 - *AI For Everyone* (non-technical overview)
 - *Introduction to AI – IBM*
 - *Fundamentals of Machine Learning & AI – AWS*
 - *Generative AI: Prompt Engineering Basics – IBM*, among others.
- Certificates or full access may require a paid upgrade or trial.
[Coursera+1](#)
- https://www.coursera.org/courses?query=artificial+intelligence&utm_source=chatgpt.com
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6. Fast.ai – Practical Deep Learning for Coders

- A free, hands-on MOOC requiring Python knowledge, teaching deep learning techniques (CNNs, RNNs, GANs, etc.).
- No certificate, with recorded lessons available online.
[Wikipedia](#)
- https://en.wikipedia.org/wiki/Fast.ai?utm_source=chatgpt.com
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7. MyGreatLearning Free AI Courses

- Covers wide-ranging AI and ML topics—from generative AI and prompt engineering to computer vision, NLP, and reinforcement learning.
- Free certificates available upon completion.
[My Great Learning](#)
- https://www.edx.org/courses?q=free+ai+courses&utm_source=chatgpt.com
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8. edX (Free AI Courses)

- Offers multiple free AI and ML courses (some with model-building, ChatGPT practices, algorithm understanding).
- Audit mode typically gives free access to content but may charge for certification.
[edX](#)
- https://www.edx.org/courses?q=free+ai+courses&utm_source=chatgpt.com
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9. SWAYAM (IITs via Indian Government Portal)

- Free AI courses designed by IIT Madras:
 - *AI/ML Using Python* (36 hours)
 - *Cricket Analytics with AI* (25 hours)
 - *AI in Chemistry, AI in Physics, AI in Accounting*—varied hours.
- Courses offer certificates on completion via the SWAYAM platform.
[Navbharat TimesWikipedia](#)
- https://en.wikipedia.org/wiki/SWAYAM?utm_source=chatgpt.com

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10. Anthropic's AI Fluency Course

- A short (~4-hour) free course focusing on working with AI responsibly.
- Teaches four key skills: Delegation, Description, Discernment, and Diligence.
[Lifewire](#)
- https://www.lifewire.com/anthropic-free-ai-fluency-course-11757129?utm_source=chatgpt.com

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11. TinyML Course (Harvard & Google via edX)

- Focused on applied machine learning on microcontrollers.
- Openly accessible, with hands-on programming and deployment practices.
[arXiv](#)
- https://arxiv.org/abs/2106.04008?utm_source=chatgpt.com

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Summary Table

Platform / Institution	Course Examples	Format	Certificate?
Elements of AI	Intro to AI fundamentals	MOOC, non-technical	No
Harvard (CS50 series)	Intro AI with Python, TinyML series	Self-paced, university content	Varies
Google (Grow with Google / Skill Boost)	Prompting Essentials, LLMs, Generative AI, etc.	Modular mini-courses	Yes (selected)
IBM SkillsBuild	AI ethics, chatbots, generative AI, etc.	Platform with credentials	Yes
Coursera (Audit)	AI for Everyone, AWS, IBM, etc.	Audit/free access	Optional paid upgrade

Platform / Institution	Course Examples	Format	Certificate?
Fast.ai	Practical Deep Learning for Coders	MOOC, coding-based	No
MyGreatLearning	Generative AI, NLP, Deep Learning	Platform-based	Yes
edX	AI/ML, ChatGPT, algorithms	Audit mode available	Paid
SWAYAM (IITs)	AI/ML Using Python, AI in Chemistry/Physics/Accounting	MOOC portal	Yes
Anthropic AI Fluency	Responsible use of AI	~4 hours, short course	No (free)
TinyML (Harvard/edX)	ML on microcontrollers	Specialized hands-on course	Unclear

Recommendations by Goal

- **No coding experience?** Try **Elements of AI** or **AI For Everyone** on Coursera (audit).
- **Want hands-on Python/ML projects?** Dive into **Harvard CS50 AI**, **Fast.ai**, or **IBM SkillsBuild**.
- **Need quick skills or microcourses?** Google's *Prompting Essentials* or Anthropic's *AI Fluency* are ideal.
- **Looking for domain-specific AI?** SWAYAM offers niche courses like *Cricket Analytics with AI*.
- **Interested in embedded ML?** Check out the **TinyML** microcontroller-focused course.