Short courses/Books in Data Science and AI

Free Courses

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# [Link on GitHub](https://github.com/harnalashok/programbrochures/blob/main/Short%20and%20free%20courses%20in%20AI.pdf)

# My folder: C:\Users\ashok\OneDrive\Documents

1. [DeepLearning.AI Short Courses](https://learn.deeplearning.ai/): Learn from industry-leading experts and get hands-on experience with the latest generative AI tools and techniques in an hour or less. Explore prompt engineering, AI agents, retrieval augmented generation, and more. For many courses, enrolment is for free. There is no Certificate for short courses. But you can do projects, post them on GitHub and show your competency.
2. [Kaggle Short Courses](https://www.kaggle.com/learn): There are several courses. All are free and project based. For every course you finish, you'll earn a completion certificate! These certificates celebrate the progress that you have made in your learning journey on Kaggle.
3. [Alison](https://alison.com/): Free Online Courses with Certificates & Diplomas
4. [Yann LeCun’s Deep Learning Course](https://www.youtube.com/playlist?list=PLgF7i4LH-YxacgG0OPmTYe1UUQAvcw9Ke): YouTube playlist of videos. Link to course website is also [here](https://atcold.github.io/NYU-DLSP21/). Course is quite advanced.
5. [The BSc course Machine Learning at the Vrije Universiteit Amsterdam](https://mlvu.github.io/): Course teachers take lots of pain to explain the course.
6. [Dive into Deep Learning](https://d2l.ai/index.html): Interactive deep learning book with code, math, and discussions.

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