38 Free Courses on Coursera for Data Science



Beginner-Level

S/N	Course Name	Rating	Time to Complete	Provider
1	Introduction to Statistics	4.5/5	15 hours	Stanford University
2	Machine Learning	4.9/5	61 hours	Stanford University
3	Foundations of Data Science: K-Means Clustering in Python	4.6/5	29 hours	University of London
4	Data Analytics for Lean Six Sigma	4.8/5	11 hours	University of Amsterdam
5	Computational Neuroscience	4.6/5	26 hours	University of Washington
6	An Intuitive Introduction to Probability	4.7/5	30 hours	University of Zurich
7	Probability and Statistics: To p or not to p?	4.6/5	16 hours	University of London

Beginner-Level

S/N	Course Name	Rating	Time to Complete	Provider
8	Data Science Ethics	4.8/5	15 hours	University of Michigan
9	Excel Basics for Data Visualizations	4.1/5	1 hour	Coursera community
10	Predicting heart disease using Machine Learning	4.1/5	50 minutes	Coursera community
11	Exploratory Time Series Analysis	4.2/5	82 minutes	Coursera community
12	Practical Crowdsourcing for Efficient Machine Learning	3.0/5	17 hours	Yandex
13	Population Health: Responsible Data Analysis	4.6/5	21 hours	Leiden University



Intermediate-Level

S/N	Course Name	Rating	Time to Complete	Provider
14	Process Mining: Data science in Action	4.7/5	22 hours	Eindhoven University of Technology
15	Bayesian Statistics: From Concept to Data Analysis	4.6/5	12 hours	UC Santa Cruz
16	Practical Time Series Analysis	4.6/5	26 hours	The State University of New York
17	Introduction to Embedded Machine Learning	4.8/5	17 hours	Edge Impulse
18	Improving your statistical inferences	4.9/5	28 hours	Eindhoven University of Technology
19	Data Science in Stratified Healthcare and Precision Medicine	4.6/5	17 hours	University of Edinburgh
20	Machine Translation	4.5/5	27 hours	Karlsruhe Institute of Technology



Intermediate-Level

S/N	Course Name	Rating	Time to Complete	Provider
21	Computer Vision with Embedded Machine Learning	NA	31 hours	Edge Impulse
22	Experimentation for Improvement	4.8/5	13 hours	McMaster University
23	Power and Sample Size for Multilevel and Longitudinal Study Designs	4.4/5	24 hours	University of Florida
24	Improving Your Statistical Questions	4.9/5	18 hours	Eindhoven University of Technology
25	Population Health: Predictive Analytics	5.0/5	18 hours	Leiden University
26	Global Statistics – Composite Indices for International Comparisons	4.6/5	16 hours	University of Geneva
27	Brain Tumor Classification Using Keras	4.5/5	2 hours	Coursera community



Intermediate-Level

S/N	Course Name	Rating	Time to Complete	Provider
28	Basic Data Analysis and Model Building using Python	3.6/5	1.5 hours	Coursera community
29	Forecasting Univariate Time Series with an LSTM	3.5/5	2 hours	Coursera community
30	Predicting Wine Quality with Random Forest and Scikit- Learn	NA	2.5 hours	Coursera community
31	Analyzing WhatsApp Chat Data	4.1/5	2 hours	Coursera community
32	Developing Data Science Projects With Limited Computer Resources Using Google Colaboratory	4.4/5	2 hours	Coursera community
33	Hands-on Text Mining and Analytics	3.9/5	13 hours	Yonsei University
34	Regression using Scikit-Learn	3.4/5	1.5 hours	Coursera community

Advanced-Level

S/N	Course Name	Rating	Time to Complete	Provider
35	Causal Inference	3.3/5	12 hours	Columbia University
36	Causal Inference 2	3.4/5	6 hours	Columbia University
37	Data Science for Business with R Programming	4.9/5	2 hours	Coursera community
38	Segment your market using factor analysis with R programming	NA	2 hours	Coursera community

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