

Getting Started with DataCamp

What is DataCamp?

DataCamp is an online learning platform that specializes in teaching data fluency for all skill levels and roles. Our learn-by-doing approach helps you to quickly apply skills you've learned to become a more efficient, data-driven employee.

What courses should I take?

This guide includes recommended DataCamp content based on your language preference, learning objectives, skill level and the amount of time you have available to evaluate our platform. Not sure what your skill level is? Take our adaptive skill assessment, [Signal](#), to discover your data level and receive personalized training recommendations! Then review our guidelines below.

BEGINNER

You have never coded in a programming language before or you are starting a new language with DataCamp.

INTERMEDIATE

You have working knowledge of the tidyverse in R, or pandas and Matplotlib in Python.

ADVANCED

People depend on your data science and analytics skills to further their business with data.

Python

	1 HOUR	4 HOURS	8+ HOURS
BEGINNER	There's no better place to start than Introduction to Data Science .	Finish Introduction to Data Science , and practice what you've learned.	Start your journey with Python by enrolling in our Data Analyst with Python Career Track .
INTERMEDIATE	Get data visualization pointers in Introduction to Data Visualization with Seaborn .	Take a course on Exploratory Data Analysis in Python , or a project on Generating Keywords for Google Ads .	Explore the ins and outs of pandas in our Data Manipulation Skill Track . Once you're finished with the track, take DataCamp Signal for Data Manipulation in Python
ADVANCED	Get started with Supervised Learning with scikit-learn	Learn the most important and widely-used ML framework in Introduction to TensorFlow in Python , or in a machine learning project on Predicting Credit Card Approvals!	Get started in our Machine Learning Skill Track , or become a professional with our Machine Learning Scientist Career Track! Then, jump right into deep learning or gauge your fluency with our ML skill assessment!

R

	1 HOUR	4 HOURS	8+ HOURS
BEGINNER	Learn what this powerful R toolkit can do in David Robinson's Introduction to the Tidyverse .	Finish Introduction to the Tidyverse and practice what you've learned.	Start your journey with R by enrolling in our Data Analyst with R Career Track .
INTERMEDIATE	Start a master class in data visualization with Introduction to Data Visualization with ggplot2 .	Work through a course on Exploratory Data Analysis or a project on Nobel Prize winners .	Become an expert in data transformation in our Data Manipulation with R skill track . When you're finished with the track, take DataCamp Signal for Data Manipulation with R .
ADVANCED	Apply tidy data principles to machine learning in a course on Machine Learning in the Tidyverse .	Get started with machine learning in Machine Learning with caret or complete a project to Predict Taxi Fares in NYC .	Enroll in our Machine Learning Skill Track , or Machine Learning Scientist Career Track . Then, complete a project on Clustering Heart Disease Patient Data or test your skills with our Machine Learning Fundamentals skill assessment!

I'm a decision-maker at my company, not a data professional. How can DataCamp help?

Our [Data Skills for Business](#) skill track will help you sharpen your data skills and identify when data can be used to solve business challenges. You'll learn indispensable data terminology, tools, and questions that you can ask to communicate more effectively with your team. And with our [Data Science for Everyone track](#), you can learn Data Science even if you have no coding experience.

Data Science Workflow

WORKFLOW	PYTHON	R
PROGRAMMING	Python Programming Courses	R Programming Courses
IMPORTING & CLEANING DATA	Python Importing & Cleaning Data Courses	R Importing & Cleaning Data Courses
DATA MANIPULATION	Python Data Manipulation Courses	R Data Manipulation Courses
DATA VISUALIZATION	Python Data Visualization Courses	R Data Visualization Courses
MACHINE LEARNING	Python Machine Learning Courses	R Machine Learning Courses
PROBABILITY & STATISTICS	Python Probability & Statistics Courses	R Probability & Statistics Courses
REPORTING	-	R Reporting Courses
CASE STUDIES	Python Case Studies Courses	R Case Studies Courses

Recommended Spreadsheets & SQL Courses

SPREADSHEETS	SQL
Introduction to Spreadsheets	Introduction to SQL
Pivot Tables in Spreadsheets	Joining Data in SQL
Intermediate Spreadsheets	Intermediate SQL
Data Analysis with Spreadsheets	Exploratory Data Analysis in SQL

I'm interested in learning more about SQL. What other courses do you offer?

Our [SQL Fundamentals](#) and [SQL Server Fundamentals](#) skill tracks can help you get started. From there, you can boost your SQL business skills in the [SQL for Business Analysts](#) skill track, gain skills as a database administrator through the [SQL for Database Administrators](#) and [SQL Server for Database Administrators](#) skill tracks. Or become a professional with our [Data Analyst with SQL Server](#) career track!

What other skills can I gain through DataCamp?

DataCamp also has courses in [Shell](#), [Git](#), [Excel](#) and [Scala](#). Enterprise Plan customers also have exclusive access to our courses on [Tableau](#), [Power BI](#) and [Oracle SQL](#).



Can't find what you're looking for?

Please don't hesitate to contact the DataCamp team at success@datacamp.com for a course or project recommendation. Happy learning!

