Professional Data Engineer

Start your certification journey
In this 6-week online learning program, we'll help you prepare for your certification exam. Use the schedule below to stay on track with training, week by week.

Remember to:

Watch office hours ON DEMAND	Complete both hands-on labs WEEK 2 & WEEK 6	Take the practice exam WEEK 6	Schedule your exam ONLINE OR ON-SITE
Get helpful tips and insights from Google Cloud experts.	Earn a free voucher* that covers the cost of your exam.	Familiarize yourself with questions and topics that may appear.	Apply what you've learned to your certification exam.

Learn the fundamentals: Access free on-demand training that introduces the comprehensive and flexible infrastructure services from GCP.**

WEEK 1	📄 GCP Big Data and Machine Learning Fundamentals	🕐 14 hr
	📄 **Optional:** Book: Data Science on the Google Cloud Platform	
WEEK 2	📋 Hands-on lab (1/2): GCP Essentials	🕐 3 hr

** Experienced Google Cloud Professionals can skip directly to Week 2.

Build and deploy solutions: Get hands-on practice deploying solution elements, creating and managing computing clusters, developing and productionizing machine learning models and more.

WEEK 2	📄 Modernizing Data Lakes and Data Warehouses with GCP	🕐 9 hr
WEEK 3	📄 Building Batch Data Pipelines on GCP	🕐 12 hr
WEEK 4	📄 Building Resilient Streaming Analytics Systems on GCP	🕐 13 hr
	📄 Smart Analytics, Machine Learning, and AI on GCP	🕐 9 hr

Ensure exam readiness: Prepare for the exam, learn tips and tricks, and test yourself with hands-on labs. Finally, make sure to register for the certification exam itself.

WEEK 5	📰 Preparing for the Google Cloud Professional Data Engineer Exam	🕐 15 hr
WEEK 6	📋 Hands-on lab (2/2): Data Engineering	🕐 5 hr

Google Cloud

For more information, visit **google.com/cloud**

[Professional Data Engineer Practice Exam](#)	🕐 1 hr

*To receive your voucher for the cost of the certification exam, you must complete the Week 2 and Week 6 hands-on labs within six months of signing up for the Partner Certification Kickstart training program. Exam vouchers are subject to availability.

Google Cloud