Google Cloud

Google Cloud Certification Journey
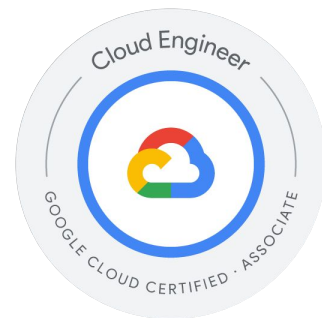## Professional Machine Learning Engineer

Cohort start date - June 03, 2024

Cohort ID: PMLE04-GETCERT/2024.06.03
Trainer: Maurizio Ipsale & Mirko Gilioli
Cohort Coordinator: Puja Sonawane
Program Lead: Alyssa Groves

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Professional Machine Learning Engineer

Dates overview

Weeks
1–5

Time zone:
EDT

Pre-work	Week 1	Week 2	Week 3	Week 4	Week 5
To be done before:	Start	Start	Start	Start	Start
June 03 2024	June 03 2024	June 10 2024	June 17 2024	June 24 2024	July 01 2024
	Duration	Duration	Duration	Duration	Duration
	~ 12 h	~ 14 h	~ 18 h	~ 2 h	~ 17 h

Exam guide reviews sessions / Arcade session

Date	Date	Date	Date	Date
June 03 2024	June 10 2024	June 17 2024	June 24 2024	July 01 2024
Time	Time	Time	Time	Time
11:00 - 12:30	11:00 - 12:30	11:00 - 12:30	11:00 - 12:00	11:00 - 12:30
Session recorded*	Session recorded*	Session recorded*	Session recorded*	Session recorded*

Following weeks on the next page

Online community support: The main communication channel of this program.
Connect with technical advisor to clarify remaining areas.
Peer to peer discussions and questions will be monitored during working days. Available from week 3.

End   Aug 12 2024

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Dates overview

	Week 6	Week 7	Week 8	Week 9	Week 10
Start	July 08 2024	July 15 2024	July 22 2024	July 29 2024	Aug 05 2024
Duration	~ 5 h	~ 3 h	~ 8 h	~ 2 h	~ 2 h

Exam guide reviews sessions / Mentor office hours

	Week 6	Week 7	Week 8	Week 9	Week 10
Date	July 08 2024	July 15 2024	July 22 2024	July 29 2024	Aug 05 2024
Time	11:00 - 12:30	11:00 - 12:30	11:00 - 12:30	11:00 - 12:30	10:30 - 11:30
	Session recorded*	Session recorded*	Session recorded*	Session recorded*	Session not recorded*

Exams

Learning plan continuation

Online community support: The main communication channel of this program.
Connect with technical advisor to clarify remaining areas.
Peer to peer discussions and questions will be monitored during working days. Available from week 3.

End   Aug 12 2024

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Learning plan

Weeks 1–5 ⭐ Skill badge
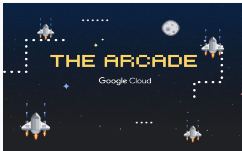
	Week 1	Week 2	Week 3	Week 4	Week 5
Pre-work _____ **Review:** [Professional Machine Learning Engineer Certification exam guide](#) [Professional Machine Learning Engineer Sample Questions](#)	Please complete:	Please complete:	Please complete:	Please complete: (optional):	Please complete
	[Google Cloud Big Data and Machine Learning Fundamentals](#)	[Launching into Machine Learning](#)	[How Google Does Machine Learning](#)		[Feature Engineering](#)
	⭐ [Computer Vision Fundamentals with Google Cloud](#)	⭐ [Build and Deploy Machine Learning Solutions on Vertex AI](#)	[Natural Language Processing on Google Cloud](#)	**Speed challenge ([Arcade](#))** Arcade game, speed challenge on Cloud Skill Boost for 7 days. Participation optional*	⭐ [TensorFlow on Google Cloud](#)
			⭐ [Prepare Data for ML APIs on Google Cloud](#)		

Following weeks on the next page

Exam Voucher: You can apply for an exam voucher starting from **week 6**, after meeting the below criteria:
*Complete at least **5** (out of 6) Google Cloud skill badges from your learning plan, share your public GCSB profile with us by filling in this **form** and **get your exam voucher!** Voucher is awarded based on skill badges completion and the availability.
The voucher form is open till **23rd September, 2024**.
Please attempt the exam by **04th October, 2024**.

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Learning plan

Weeks 6–10   ★ Skill badge

Week 6	Week 7	Week 8	Week 9	Week 10	Exams
Please complete:	Please complete:	Please complete:	Please review:	Exam:	
Machine Learning in the Enterprise	Production Machine Learning Systems	Machine Learning Operations (MLOps): Getting Started	**Claim your exam voucher and book the exam!***	**Claim your exam voucher and book the exam!***	
★Recommendation Systems on Google Cloud	★ML Pipelines on Google Cloud				
Get you voucher if you already completed 5 skill badges!					

Learning plan continuation

Exam Voucher: You can apply for an exam voucher starting from **week 6**, after meeting the below criteria:
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The voucher form is open till **23rd September, 2024.**
Please attempt the exam by **04th October, 2024.**

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Program elements

10 weeks guided learning program
Starting on **June 03, 2024** at **11:00 AM - 12:30 PM EDT**

Technical mentorship provided by a **dedicated trainer** in a format of:
- **8 Exam guide review sessions** (online live sessions with a technical mentor. Sessions have a predefined content and structure)
- **1 Mentor office hours** (online live support sessions with a technical mentor. Participants can join the sessions to receive support and technical guidance).
- **10 weeks support** via **Online Community**.

A dedicated cohort coordinator
Pujasonawane@google.com
Available Monday to Friday during Business hours

Exam voucher information
Get your exam voucher by filling this **form**. Please allow **24-72** hours to receive the voucher (from the request date). Please attempt the exam by **October 04th, 2024**.

Learning platforms
Google Cloud Skills Boost with access to the on-demand courses and for hands-on labs.

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Google Cloud Skills Boost (form. Qwiklabs)

1. Google Cloud Skills Boost is an online learning environment along with a set of instructions to walk you through a live, real world, and scenario-based use case. In a lab you have access to the actual environment you want to learn about, not a simulation or demo environment. You can access the lab environment from anywhere on the Internet using a standard browser.
1. You have a 10 weeks Google Cloud Skills Boost subscription with access to all Google Cloud labs, quests and Skill Badges. **Read carefully the email "Please create and activate your Google Cloud Skills Boost account :-)".** It has all the information you need to activate the account properly.

1. Qwiklabs support can be reached via:
   a. Email: support@qwiklab.com
   b. Qwiklabs Support Portal
   c. Chat support
2. While contacting Qwiklabs support please provide the following:
   a. Your login email address
   b. Description of an issue to be solved
   c. Screenshots of the issue (if needed)

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Program shortcuts

Program asset	Access via	Content	Link
Online Community via **Google Groups**	Google Account	• Weekly updates according to learning plans • Trainer's support on technical questions • Cohort coordinator's support for program questions • Additional information about program-related events, news, features etc.	🔗
Program Folder via **Google Drive**	Google Account	• Learning plan • Session's decks • Recordings • Other materials	🔗
On demand training and Hands-on practice via **Google Cloud Skills Boost**	Company email address	• Google Cloud Skills Boost is an online learning environment along with a set of instructions to walk you through a live, real world, and scenario-based use case. In a lab you have access to the actual environment you want to learn about, not a simulation or demo environment.	🔗
Google Form	Google Account	• To grant the access to Google Groups and Google Drive.	🔗

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