



Pathfinder Research and Training Foundation

POWERED
BY



45+ Hours. In Person.

The most in depth Google Cloud
official training program.

3 OFFICIAL COURSES • 20 MODULES • 12+ LABS • 40 SEATS PER BATCH

Data to Decisions

FIRST BATCH BEGINS

24 August

THE OFFICIAL GOOGLE CLOUD TRACK

Three official Google Cloud courses. One credential stack.

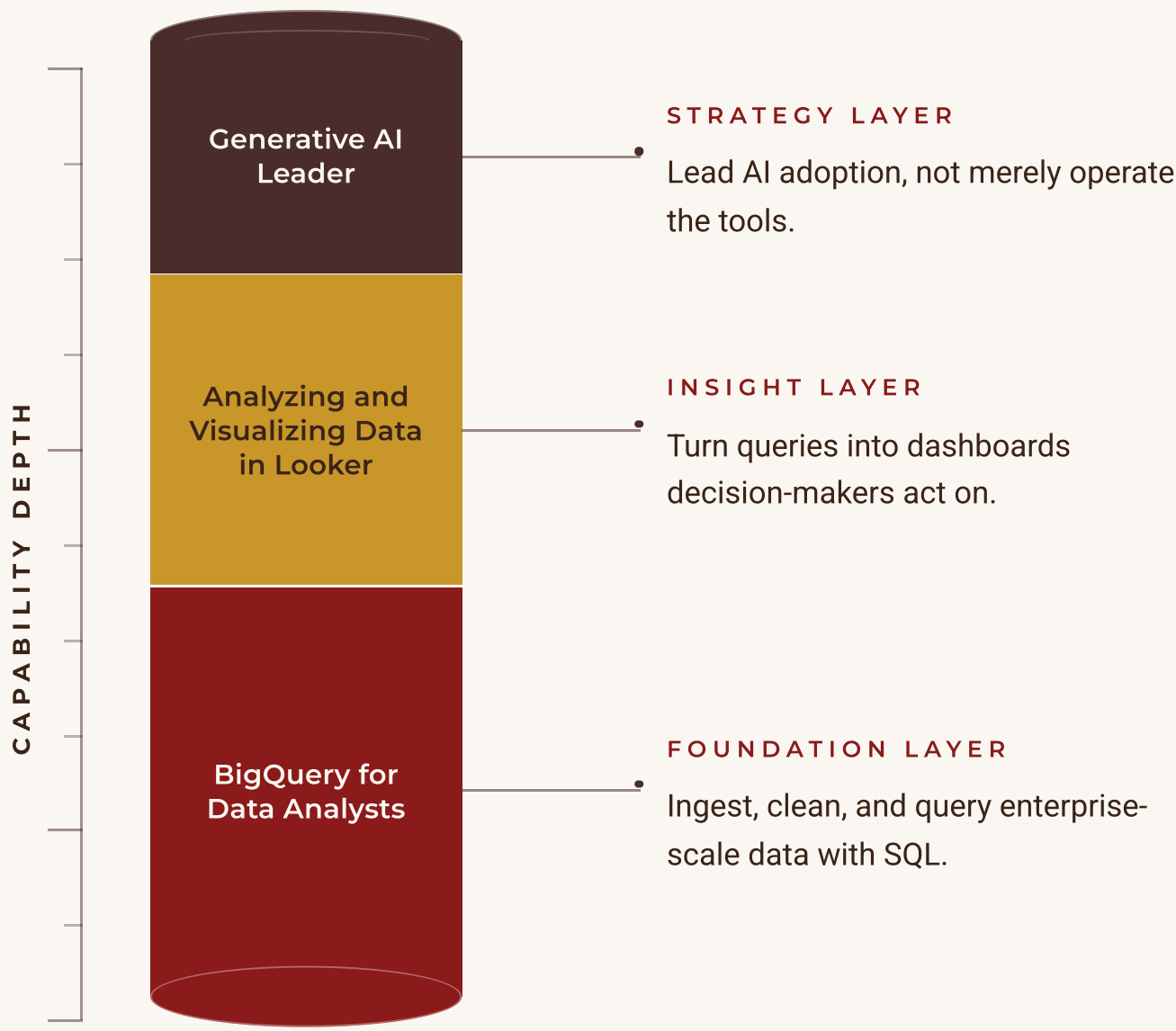
BigQuery
SQL at enterprise scale

Looker
Dashboards and Looks

Generative AI Leader
Lead the adoption



THE STACK



Each layer rests on the one beneath it. You leave with all three.

DATA TO DECISION • THE PATH



BigQuery for Data Analysts

Analyzing large datasets with SQL

Ingesting datasets and external sources

Dataform pipelines

Cleaning and transforming data

Connected Sheets and Looker Studio

BigQuery Studio

Analyzing and Visualizing Data in Looker

Dimensions, measures and filters

Table and offset calculations

Dashboards and boards

Building and sharing Looks

Generative AI Leader

Core gen AI concepts and foundation models

Prompting techniques

Responsible AI

The gen AI landscape

Building and deploying AI agents

BigQuery for Data Analysts

INTERMEDIATE · 9 MODULES · 10 LABS · 3 DEMOS

M00

Course Introduction

Course agenda and orientation

M01

BigQuery for Data Analysts

Data analytics on Google Cloud · From data to insights · Real-world transformation use cases · On-premises versus cloud analytics

M02

Exploring and Preparing Your Data

Common exploration techniques · Analysis of large datasets · Query basics · Working with functions · Enriching queries with UNIONS and JOINS

LAB · EXPLORING AN ECOMMERCE DATASET WITH SQL

LAB · TROUBLESHOOTING COMMON SQL ERRORS

LAB · SOLVING DATA JOIN PITFALLS

M03

Cleaning and Transforming Your Data

Five principles of dataset integrity · Cleaning and transforming with SQL · Alternative transformation options

M04

Ingesting and Storing New Datasets

Permanent versus temporary tables · Ingesting new datasets · External data sources

LAB · CREATING NEW PERMANENT TABLES

LAB · INGESTING AND QUERYING NEW DATASETS

M05

Visualizing Your Insights

Data visualization principles · Connected Sheets · Common visualization pitfalls · Looker Studio · Analysis in a notebook

LAB · CONNECTED SHEETS QUICK START

LAB · EXPLORE AND CREATE REPORTS WITH LOOKER STUDIO

M06

Scalable Pipelines with Dataform

What Dataform is · Creating a repository and development workspace · Building and executing SQL workflows

DEMO + LAB · CREATE AND EXECUTE A SQL WORKFLOW IN DATAFORM

M07

BigQuery Studio

Unified analytics · Asset management · Embedded AI assistance · Integrations with Dataform and Dataplex

DEMO

LAB · ANALYZE DATA WITH AI ASSISTANCE

LAB · GENERATE PERSONALIZED CONTENT WITH CONTINUOUS QUERIES AND GEMINI

M08

Summary

Consolidation of key topics

Ten hands-on labs. Every query written on live enterprise-scale data.

Analyzing and Visualizing Data in Looker

6 MODULES · 2 LABS · 8 DEMOS · 6 QUIZZES

M01

The Looker Platform

What Looker is · The user interface · Organizing content with folders

1 QUIZ

M02

Data Analysis Building Blocks

Dimensions · Measures · Using dimensions and measures together · Filtering dimensions · Filtering measures

3 DEMOS · 1 LAB · 1 QUIZ

M03

Working with Looker Content

Filtering Looks · Introducing dashboards · Filtering dashboards · Curating content in boards

1 DEMO · 1 QUIZ

M04

Customizing Explores

Pivoting data · Table calculations and their types · Writing table calculations · Offset functions · Writing offset calculations

4 DEMOS · 1 LAB · 1 QUIZ

M05

Creating New Looker Content

Creating new Looks · Creating new dashboards

1 QUIZ

M06

Sharing Looker Data with Others

Sharing and scheduling Looks · Sharing and scheduling dashboards · Tile-level dashboard alerts

1 QUIZ

Generative AI Leader

5 MODULES · 20 CLASSROOM ACTIVITIES

GEMINI · GEMINI ADVANCED · GEMINI IN WORKSPACE · GEMINI IN GOOGLE CLOUD · AGENTSPACE · NOTEBOOKLM · AI APPLICATIONS · GOOGLE AI STUDIO · VERTEX AI · VERTEX AI STUDIO

M01

Gen AI: Beyond the Chatbot

Gen AI for business · Foundations · Gen AI strategy

ACTIVITIES · WHAT IS YOUR WHY? · HANDS-ON WITH THE GEMINI APP · PRIORITIZATION EXERCISE · AUGMENTATION OR AUTOMATION?

M02

Unlock Foundational Concepts

Core concepts · Foundation models · Responsible AI · Strategies for handling LLM limitations

ACTIVITIES · SUPERVISED, UNSUPERVISED OR REINFORCEMENT? · MODEL MATCHMAKER · ORGANIZATIONAL ROADBLOCKS TO RESPONSIBLE AI

M03

Navigate the Landscape

Layers of the gen AI landscape · Agents and applications · Platform, model and infrastructure · Project resources and management

ACTIVITIES · CONVERSATIONAL AND WORKFLOW AGENTS · THE WRITING ASSISTANT · EDGE OR CLOUD? · BEST SOLUTION

M04

Gen AI Apps: Transform Your Work

Prompting techniques · Gen AI for productivity · Gemini for Google Cloud and Workspace

ACTIVITIES · CUSTOMER SERVICE · STEP INTO THE ROLE · PICK-A-PRODUCT

M05

Gen AI Agents: Transform Your Organization

Today's agents · Building agents · Enhancing customer experience with agents · Leading organizational transformation

ACTIVITIES · THE BETTER PROMPT TECHNIQUE · AGENT TOOLING WITH MEETING PLANNER APIS · PICK-A-PRODUCT

WHERE YOU LEARN



FACILITIES

Dedicated computer lab

One workstation per participant, configured before day one.

Cloud lab environment

Sandbox access for every hands-on exercise across the three courses.

High-speed campus connectivity

Wired and wireless, sized for a full lab running queries at once.

Air-conditioned classroom

Projection, whiteboard, and tiered seating for forty.

Breakout rooms

For classroom activities, group work, and prompt exercises.

Courseware and campus amenities

Full access to the library, cafeteria, discussion rooms, and group workspaces.

CAMPUS AMENITIES



SMART CLASSROOMS



INSIDE THE PROGRAM

INFRASTRUCTURE



SEMINAR HALL



LECTURE HALL



PREVIOUS PROGRAMS

Cohorts delivered on campus — sessions in progress, participant projects, and closing presentations.



SESSION IN PROGRESS



HANDS-ON LAB



PROJECT SHOWCASE

THE CREDENTIAL



Three course credentials, delivered and verified through an authorized Google Cloud training partner, each naming the course, the date, and the participant.

WHY THIS PROGRAM

01

Certified instructors, not freelancers

Every session is delivered by a Google Cloud certified instructor through an authorized Google Cloud training partner.

03

Three credentials, not one

Most candidates list a single course. You leave with Looker, BigQuery, and Generative AI Leader on the same résumé.

ON YOUR CV

Three official Google Cloud course credentials, verifiable by name and date.

Evidence of hands-on work — twelve labs, live datasets, working dashboards.

The vocabulary recruiters screen for: SQL, BigQuery, Looker, gen AI strategy.

WHERE IT LEADS

Data Analyst

Business Analyst

BI / Reporting Analyst

Analytics Engineer

AI Programme Lead

Product and Operations roles

02

Credentials recruiters can verify

Google Cloud course credentials carry a verification link. A recruiter can confirm them in one click — unlike an institute-issued certificate.

04

Skills that appear in live job descriptions

SQL on BigQuery, dashboarding in Looker, and gen AI fluency are named requirements in data analyst and business analyst roles being hired for now.

Exam voucher, half price

50%

Every participant receives the official Google Cloud course completion certificate, plus a 50% discount voucher towards the Google Cloud certification exam.

A credential is proof. A role is the point.

Every participant is supported into interviews — with a profile that reads well, practice under real conditions, and introductions to teams hiring for data and AI skills.

HOW IT WORKS

01

Profile build

Résumé and LinkedIn rewritten around your three Google Cloud credentials and lab work.

02

Mock interviews

Technical and HR rounds with a certified instructor, each returned with written feedback.

03

Interview opportunities

Shortlisted profiles go in front of teams recruiting analyst, BI, and reporting roles.

04

Internships and projects

Internship and live-project openings shared through the PRTF network as they come up.

WHAT IS INCLUDED

- Résumé and LinkedIn review
- Mock technical interview with feedback
- Interview opportunities through the PRTF network
- Job openings circulated after the programme
- Portfolio project built from lab work
- Mock HR interview and salary briefing
- Internship and live-project referrals
- Access to the cohort and alumni network

Included with every seat

Career support begins on day one and continues throughout — at no additional fee, for students and working professionals alike.

ENROLLMENT

WHO THIS IS FOR

Students

Final-year and pre-placement, across Knowledge Park, Greater Noida.

Working professionals

Analysts, engineers, and managers moving into data and AI roles.

Prerequisite: none.

WHAT YOU LEAVE WITH

Official Google Cloud course credentials, delivered and verified through an authorized Google Cloud training partner. Hands-on labs across all three courses. Instruction from a Google Cloud certified trainer, complemented with multiple doubt sessions and mentoring. A 50% discount voucher towards the Google Cloud certification exam.

INVESTMENT

PROGRAMME FEE

₹14,999

Inclusive of GST. Covers all three Google Cloud courses, hands-on labs, career support, and the 50% exam voucher.

FIRST BATCH

24 August

40 SEATS

SECOND BATCH

Dates on request

40 SEATS

Register now

FIRST BATCH BEGINS 24 AUGUST — SCAN TO
RESERVE YOUR SEAT



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