

## Google Professional Certificates

### 9 Specializations

1. Google Data Analytics
2. Google Advanced Data Analytics
3. Google IT Support
4. Google UX Design
5. Google IT Automation with Python
6. Google Digital Marketing & E-commerce
7. Google Business Intelligence
8. Google Project Management
9. Google Cybersecurity

Professional Certificate	Courses
1 Google Data Analytics	1. Foundations: Data, Data, Everywhere
	2. Ask Questions to Make Data-Driven Decisions
	3. Prepare Data for Exploration
	4. Process Data from Dirty to Clean
	5. Analyze Data to Answer Questions
	6. Share Data Through the Art of Visualization
	7. Data Analysis with R Programming
	8. Google Data Analytics Capstone: Complete a Case Study

Professional Certificate	Courses
2 Google Advanced Data Analytics	1. Foundations of Data Science
	2. Get Started with Python
	3. Go Beyond the Numbers: Translate Data into Insights
	4. The Power of Statistics
	5. Regression Analysis: Simplify Complex Data Relationships
	6. The Nuts and Bolts of Machine Learning
	7. Google Advanced Data Analytics Capstone

Professional Certificate	Courses
3 Google IT Support	1. Technical Support Fundamentals
	2. The Bits and Bytes of Computer Networking
	3. Operating Systems and You: Becoming a Power User
	4. System Administration and IT Infrastructure Services
	5. IT Security: Defense against the Digital Dark Arts

Professional Certificate	Courses
4 Google UX Design	1. Foundations of User Experience (UX) Design
	2. Start the UX Design Process: Empathize, Define, and Ideate
	3. Build Wireframes and Low-Fidelity Prototypes
	4. Conduct UX Research and Test Early Concepts
	5. Create High-Fidelity Designs and Prototypes in Figma
	6. Build Dynamic User Interfaces (UI) for Websites
	7. Design a User Experience for Social Good & Prepare for Jobs

Professional Certificate	Courses
5 Google IT Automation with Python	1. Crash Course on Python
	2. Using Python to Interact with the Operating System
	3. Introduction to Git and GitHub
	4. Troubleshooting and debugging Techniques
	5. Configuration Management and the Cloud
	6. Automating Real-World Tasks with Python

Professional Certificate	Courses
6 Google Digital Marketing & E-commerce	1. Foundations of Digital Marketing and E-commerce
	2. Attract and Engage Customers with Digital Marketing
	3. From Likes to Leads: Interact with Customers Online
	4. Think Outside the Inbox: Email Marketing
	5. Assess for Success: Marketing Analytics and Measurement
	6. Make the Sale: Build, Launch, and Manage E-commerce Stores
	7. Satisfaction Guaranteed: Develop Customer Loyalty Online

Professional Certificate	Courses
7 Google Business Intelligence	1. Foundations of Business Intelligence
	2. The Path to Insights: Data Models and Pipelines
	3. Decisions, Decisions: Dashboards and Reports

Professional Certificate	Courses
8 Google Project Management	1. Foundations of Project Management
	2. Project Initiation: Starting a Successful Project
	3. Project Planning: Putting It All Together
	4. Project Execution: Running the Project
	5. Agile Project Management
	6. Capstone: Applying Project Management in the Real World

Professional Certificate	Courses
9 Google Cybersecurity	1. Foundations of Cybersecurity
	2. Play It Safe: Manage Security Risks
	3. Connect and Protect: Networks and Network Security
	4. Tools of the Trade: Linux and SQL
	5. Assets, Threats, and Vulnerabilities
	6. Sound the Alarm: Detection and Response
	7. Automate Cybersecurity Tasks with Python
	8. Put It to Work: Prepare for Cybersecurity Jobs