Google Career Certificate Program 2023

Google IT Support Professional Certificate	
Credit Hours - 110	
Course 1	Technical Support Fundamentals
	Week 1: Introduction to IT Week 2: Hardware Week 3: Operating System Week 4: Networking Week 5: Software Week 6: Troubleshooting
Course 2	The Bits and Bytes of Computer Networking
	Week 1: Introduction to Networking Week 2: The Network Layer Week 3: The Transport and Application Layers Week 4: Networking Services Week 5: Connecting to the Internet Week 6: Troubleshooting and the Future of Networking
Course 3	Operating Systems and You: Becoming a Power User
	Week 1: Navigating the System Week 2: Users and Permissions Week 3: Package and Software Management Week 4: Filesystems Week 5: Process Management Week 6: Operating Systems in Practice
Course 4	System Administration and IT Infrastructure Services
	Week 1: What is System Administration? Week 2: Network and Infrastructure Services Week 3: Software and Platform Services Week 4: Directory Services Week 5: Data Recovery & Backups Week 6: Final Project

Google IT Automation Professional Certificate
Credit Hours - 110
Course 1	Crash Course on Python
	Week 1: Hello Python! Week 2: Basic Python Syntax Week 3: Loops Week 4: Strings, Lists and Dictionaries Week 5: Object Oriented Programming (Optional) Week 6: Final Project
Course 2	Using Python to Interact with the Operating System
	Week 1: Getting Your Python On Week 2: Managing Files with Python Week 3: Regular Expressions Week 4: Managing Data and Processes Week 5: Testing in Python Week 6: Bash Scripting Week 7: Final Project
Course 3	Introduction to Git and GitHub
	Week 1: Introduction to Version Control Week 2: Using Git Locally Week 3: Working with Remotes Week 4: Collaboration
Course 4	Troubleshooting and Debugging Techniques
	Week 1: Troubleshooting Concepts Week 2: Slowness Week 3: Crashing Programs Week 4: Managing Resources
Course 5	Configuration Management and the Cloud
	Week 1: Automating with Configuration Management Week 2: Deploying Puppet Week 3: Automation in the Cloud Week 4: Managing Cloud Instances at Scale
Course 6	Automating Real-World Tasks with Python

	Week 1: Manipulating Images Week 2: Interacting with Web Services Week 3: Automatic Output Generation Week 4: Putting It All Together Week 5: Career Resources

Google Data Analytics Professional Certificate

Credit Hours - 180

Course 1	Foundations: Data, Data, Everywhere
	Week 1: Introducing data analytics Week 2: All about analytical thinking Week 3: The wonderful world of data Week 4: Set up your toolbox Week 5: Endless career possibilities
Course 2	Ask Questions to Make Data-Driven Decisions
	Week 1: Effective questions Week 2: Data-driven decisions Week 3: More spreadsheet basics Week 4: Always remember the stakeholder
Course 3	Prepare Data for Exploration
	Week 1: Data types and structures Week 2: Bias, credibility, privacy, ethics, and access Week 3: Databases: Where data lives Week 4: Organizing and protecting your data Week 5: (Optional) Engaging in the data community
Course 4	Process Data from Dirty to Clean
	Week 1: The importance of integrity Week 2: Sparkling-clean data Week 3: Cleaning data with SQL Week 4: Verify and report on your cleaning results Week 5: (Optional) Adding data to your resume Week 6: Course challenge
Course 5	Analyze Data to Answer Questions
	Week 1: Organizing data to begin analysis Week 2: Formatting and adjusting data Week 3: Aggregating data for analysis

	Week 4: Performing data calculations
Course 6	Share Data Through the Art of Visualization
	Week 1:Visualizing data Week 2: Creating data visualizations with Tableau Week 3: Crafting data stories Week 4: Developing presentations and slideshows
Course 7	Data Analysis with R Programming
	Week 1: Programming and data analytics Week 2: Programming using RStudio Week 3: Working with data in R Week 4: More about visualizations, aesthetics, and annotations Week 5: Documentation and reports
Course 8	Google Data Analytics Capstone: Complete a Case Study
	Week 1: Learn about capstone basics Week 2: (Optional) Building your portfolio Week 3: (Optional) Using your portfolio Week 4: Putting your certificate to work
Google Advanced Data Analytics	
Course 1	Foundations of Data Science
	Week 1: Introduction to Data Science concepts Week 2: The Impact of Data today Week 3: Your Career as a data professional Week 4: Data Applications and workflow Week 5: Course 1 End of Course Project
Course 2	Get Started with Python
	Week 1: Hello, Python! Week 2: Functions and conditional statements Week 3: Loops and strings Week 4: Data structures in Python Week 5: Course 2 End-of-course project
Course 3	Go Beyond the Numbers: Translate Data into Insights
	Week 1: Find and share stories using data Week 2: Explore raw data Week 3: Clean your data

	Week 4: Data visualizations and presentations Week 5: Course 3 end-of-course project
Course 4	The Power of Statistics
	Week 1: Introduction to statistics Week 2: Probability Week 3: Sampling Week 4: Confidence intervals Week 5: Introduction to hypothesis testing Week 6: Course 4 end-of-course project
Course 5	Regression Analysis: Simplify Complex Data Relationships
	Week 1: Introduction to complex data relationships Week 2: Simple linear regression Week 3: Multiple Linear Regression Week 4: Advanced Hypothesis Testing Week 5: Logistic regression Week 6: Course 5 end-of-course project
Course 6	The Nuts and Bolts of Machine Learning
	Week 1: The different types of machine learning Week 2: Workflow for building complex models Week 3: Unsupervised learning techniques Week 4: Tree-based modeling Week 5: Course 6 end-of-course project
Course 7	Google Advanced Data Analytics Capstone
	Week 1: Capstone Project Week 2: Data-focused career resources Week 3: Put your Advanced Data Analytics Certificate to work
Google Business Intelligence	
Course 1	Foundations of Business Intelligence
	Week 1: Data-driven results through business intelligence Week 2: Business intelligence tools and techniques Week 3: Context is crucial for purposeful insights Week 4: Course 1 end-of-course project
Course 2	The Path to Insights: Data Models and Pipelines
	Week 1: Data models and pipelines

	Week 2: Dynamic database design Week 3: Optimize ETL processes Week 4: Course 2 end-of-course project
Course 3	Decisions, Decisions: Dashboards and Reports
	Week 1: Business intelligence visualizations Week 2: Visualize results Week 3: Automate and monitor Week 4: Present business intelligence insights Week 5: Course 3 end-of-course project Week 6: Put your Google Business Intelligence Certificate to work
Google Cybersecurity
Course 1	Foundations of Cybersecurity
	Week 1: Welcome to the exciting world of cybersecurity Week 2: The evolution of cybersecurity Week 3: Protect against threats, risks, and vulnerabilities Week 4: Cybersecurity tools and programming languages
Course 2	Play It Safe: Manage Security Risks
	Week 1: Security domains Week 2: Security frameworks and controls Week 3: Introduction to cybersecurity tools Week 4: Use playbooks to respond to incidents
Course 3	Connect and Protect: Networks and Network Security
	Week 1: Network architecture Week 2: Network operations Week 3: Secure against network intrusions Week 4: Security hardening
Course 4	Tools of the Trade: Linux and SQL
	Week 1: Introduction to operating systems Week 2: The Linux operating system Week 3: Linux commands in the Bash shell Week 4: Databases and SQL
Course 5	Assets, Threats, and Vulnerabilities
	Week 1: Introduction to asset security Week 2: Protect organizational assets

	Week 3: Vulnerabilities in systems Week 4: Threats to asset security	
Course 6	Sound the Alarm: Detection and Response	
	Week 1: Introduction to detection and incident response Week 2: Network monitoring and analysis Week 3: Incident investigation and response Week 4: Network traffic and logs using IDS and SIEM tools	
Course 7	Automate Cybersecurity Tasks with Python	
	Week 1: Introduction to Python Week 2: Write effective Python code Week 3: Work with strings and lists Week 4: Python in practice	
Course 8	Put It to Work: Prepare for Cybersecurity Jobs	
	Week 1: Protect data and communicate incidents Week 2: Escalate incidents Week 3: Communicate effectively to influence stakeholders Week 4: Engage with the cybersecurity community	

Google Project Management Professional Certificate

Credit Hours - 140

Course 1	Foundations of Project Management	
	Week 1: Embarking on a career in project management Week 2: Becoming an effective project manager Week 3: The project management life cycle and methodologies Week 4: Organizational structure and culture	
Course 2	Project Initiation: Starting a Successful Project	
	Week 1: Fundamentals of project initiation Week 2: Defining project goals, scope, and success criteria Week 3: Working effectively with stakeholders Week 4: Utilizing resources and tools for project success	
Course 3	Project Planning: Putting It All Together	
	Week 1: Project Planning: Putting It All Together Week 2: Building a project plan Week 3: Managing budgeting and procurement Week 4: Managing risks effectively	

	Week 5: Organizing communication and documentation
Course 4	Project Execution: Running the Project
	Week 1: Introduction to project execution Week 2: Quality management and continuous improvement Week 3: Data-informed decision-making Week 4: Leadership and influencing skills Week 5: Effective project communication Week 6: Closing a project
Course 5	Agile Project Management
	Week 1: The fundamentals of Agile Week 2: Scrum 101 Week 3: Implementing Scrum Week 4: Applying Agile in the organization
Course 6	Capstone: Applying Project Management in the Real World
	Week 1: Initiating a project Week 2: Building out a project plan Week 3: Maintaining quality Week 4: Effective stakeholder communication
Google UX Design Professional Certificate	
Credit Hours - 200	
Course 1	Foundations of User Experience (UX) Design
	Week 1: Introducing user experience design Week 2: Thinking like a UX designer Week 3: Joining design sprints Week 4: Integrating research into the design process
Course 2	Start the UX Design Process: Empathize, Define, and Ideate
	Week 1: Empathizing with users and defining pain points Week 2: Creating user stories and user journey maps Week 3: Defining user problems Week 4: Ideating design solutions
Course 3	Build Wireframes and Low-Fidelity Prototypes
	Week 1: Storyboarding and wireframing Week 2: Creating paper and digital wireframes Week 3: Building low-fidelity prototypes

Course 4	Conduct UX Research and Test Early Concepts
	Week 1: Planning UX research studies Week 2: Conducting research with usability studies Week 3: Analyzing and synthesizing research results Week 4: Sharing research insights for better designs
Course 5	Create High-Fidelity Designs and Prototypes in Figma
	Week 1: Starting to create mockups Week 2: Applying visual design principles to mockups Week 3: Exploring design systems Week 4: Participating in design critique sessions Week 5: Creating high-fidelity prototypes Week 6: Testing and iterating on designs
Course 6	Responsive Web Design in Adobe XD
	Week 1: Empathize with the user and define the user problem Week 2: Ideate solutions to the user's problem Week 3: Create wireframes Week 4: Create and test a low-fidelity prototype Week 5: Create and test a high-fidelity prototype Week 6: Document design work and search for jobs
Course 7	Design a User Experience for Social Good & Prepare for Jobs
	Week 1: Starting the UX design process: empathize, define, ideate Week 2: Creating wireframes and low-fidelity prototypes Week 3: Creating mockups and high-fidelity prototypes Week 4: Designing a complementary responsive website Week 5: Building a professional presence Week 6: Finding a UX job

Google Digital Marketing & E-commerce Professional Certificate

Credit Hours - 190

Course 1	Foundations of Digital Marketing and E-commerce
	Week 1: Introduction to foundations of digital marketing and e-commerce Week 2: The customer journey and the marketing funnel Week 3: Digital marketing and e-commerce strategy

	Week 4: Measure performance success
Course 2	Attract and Engage Customers with Digital Marketing
	Week 1: Introduction to attract and engage customers with digital marketing Week 2: Understand search engine optimization (SEO) Week 3: Apply search engine optimization (SEO) Week 4: Search engine marketing (SEM) and display advertising
Course 3	From Likes to Leads: Interact with Customers Online
	Week 1: Introduction to from likes to leads: interact with customers online Week 2: Social media strategy, planning, and publishing Week 3: Listening and engagement on social media Week 4: Social media analytics and reporting Week 5: Paid social media
Course 4	Think Outside the Inbox: Email Marketing
	Week 1: Introduction to think outside the inbox: email marketing Week 2: Types of email marketing Week 3: Useful tools for email marketing Week 4: Collect and analyze email campaign data Week 5: Run your own email marketing campaign
Course 5	Assess for Success: Marketing Analytics and Measurement
	Week 1: Introduction to Assess for success: Marketing analytics and measurement Week 2: Use metrics from Google Analytics and Google Ads Week 3: Measure the success of marketing campaigns Week 4: Share metrics and insights with stakeholders
Course 6	Make the Sale: Build, Launch, and Manage E-commerce Stores
	Week 1: Introduction to make the sale: build, launch, and manage e-commerce stores Week 2: Learn about online stores Week 3: Ads and campaigns in e-commerce Week 4: Engage customers with an online store
Course 7	Satisfaction Guaranteed: Develop Customer Loyalty Online
	Week 1: Introduction to satisfaction guaranteed: develop customer loyalty online

	Week 2: Analyze trends for an online store
	Week 3: Prepare for jobs in digital marketing and e-commerce
	Week 4: Certificate review

Each Certification Cost Around $300. We are offering you 1500 Scholarships that means your organization will be availing scholarship of worth $450,000 through this program.