





This course provides core information about the Professional Cloud Architect Certification, including mock practices. It's designed to eliminate any confusion or misunderstandings about the process and nature of the exam itself.

Participants will also explore additional training resources that can help them prepare for the certification.

#### **NITTP Training Grant Application**

Companies should submit their NITTP training grant application for their employee(s) via <a href="https://nittp.vtc.edu.hk/rttp/login">https://nittp.vtc.edu.hk/rttp/login</a> at least two weeks before course commencement. Alternatively, application form could be submitted by email to <a href="https://nittp@vtc.edu.hk">nittp@vtc.edu.hk</a> along with supporting documents.

# **Objectives**

- Position the Professional Cloud Architect Certification.
- Provide information and advice on taking the exam.
- Review sample case studies and each section of the exam covering highest-level concepts sufficient to build confidence.
- Connect candidates to appropriate target learning.

*iviaximum saving, with the final grant subjects to approval.	
Programme code	10014545
Duration and time	1 day 9:30-17:00
Venue	1/F, HKPC Building, 78 Tat Chee Avenue, Kowloon Tong
Language	Cantonese, supplemented with English terminology
Course fee	HK\$5,400 (May apply up to HK3,600 subsidy)
Prerequisites	<ul> <li>Knowledge and experience with Google Cloud, equivalent to Google Cloud Architecting Infrastructure.</li> <li>Knowledge of cloud solutions, equivalent to Google Cloud Design and Process.</li> <li>Industry experience with cloud computing</li> </ul>
Bring Your Own Device (BYOD)	Windows 7/10 / Mac OS 10.x or above with minimum 2 GB RAM and 20 GB hard disk
Certification	All participants completing this course will receive an exam voucher to attempt the <b>Google Professional Cloud Exam</b> . The International certification require a minimum passing score on the assessment.

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## **Course Outline**

#### Module 1:

## **Understanding the Professional Cloud Architect Certification**

#### Module 2:

## **Sample Case Studies**

- MountKirk Games
- Dress4Win
- TerramEarth

#### Module 3:

## **Designing and Implementing**

- Provide exam focused on business and technical design
- Designing a solution infrastructure that meets business requirements
- Designing a solution infrastructure that meets technical requirements
- Design network, storage, and compute resources
- Envisioning future solution improvements
- Resources for learning more about designing, planning, managing and provisioning
- Configuring network topologies, individual storage and compute systems
- Resources for learning more about
- Designing for security and legal compliance
- Resources for learning more about security and compliance

### Module 4:

## **Optimizing and Operating**

- Analyzing and defining technical and business processes
- Resources for learning more about analyzing and optimizing processes
- Designing for security and legal compliance
- Resources for learning more about security and compliance
- Advising development/operation teams to ensure successful deployment of the solution
- Resources for learning more about managing implementation and ensuring reliability
- Developing a resilient culture

#### Module 5:

#### **Next Steps - Qwiklabs**

- Present Qwiklabs Challenge Quest for the **Professional CA**
- Identify Instructor Led courses and what to cover that will be helpful based on skills that might be on the preparation of the certification
- Connect participants to Qwiklabs, and to Coursera courses and specializations.





## Who Should Attend?

✓ Cloud professionals planning to take the Professional Cloud Architect certification exam

# **Google Cloud Technical Learning Path**







Preparing for the **Associate Cloud** Engineer Certification Exam

Associate Cloud **Engineer** 

## **Enrolment Methods**

- 1. Scan the QR code to complete the enrolment and payment online OR
- 2. Mail the crossed cheque with payee name "Hong Kong Productivity Council" (in HK dollar) to HKPC Academy, Hong Kong Productivity Council, 3/F, HKPC Building, 78 Tat Chee Avenue, Kowloon (attention to Mr Desmond CHAN). Please indicate the course name and course code on the envelope.



**Professional** 

Cloud

Architect

**Enrolment Link** 

Supporting Organisations (In arbitrary order)







