

Architecting with Google Kubernetes Engine

	課程內容	實作項目 (Lab)
0	課程開場	
1	Google Cloud 基礎介紹	Accessing the Google Cloud Console and Cloud Shell
2	容器化技術與 Kubernetes 介紹	Working with Cloud Build
3	Kubernetes 架構	Deploying to Google Kubernetes Engine
4	Kubernetes 指令集使用簡介	Creating a GKE Cluster via Cloud Shell Updating a GKE Cluster
5	Deployments, Jobs 與 Scaling	Creating GKE Deployments Deploying Jobs on GKE
6	GKE 網絡	Configuring Google Kubernetes Engine Networking Creating Services and Ingress Resources
7	GKE 儲存	Configuring Persistent Storage for Google Kubernetes Engine Working with Google Kubernetes Engine Secrets and ConfigMaps
8	GKE 權限管理與資安	Securing Google Kubernetes Engine with Cloud IAM and Pod Security Policies Implementing Role-Based Access Control with Google Kubernetes Engine
9	GKE 監控與 Logging	Configuring GKE-Native Monitoring and Logging Configuring Liveness and Readiness Probes
10	GKE 與GCP 儲存方案	Using Cloud SQL with Google Kubernetes Engine
11	GKE 與 CI/CD	Using Cloud Build to Implement CI/CD for Google Kubernetes Engine