COI COMPENDIUM CENTRUM EDUKACYJNE

Szkolenie: Google Cloud
Preparing for the Professional Cloud Architect Examination

Google Cloud

DOSTĘPNE TERMINY

2025-10-03 | 1 dzień | Kraków / Virtual Classroom
2025-11-07 | 1 dzień | Warszawa / Virtual Classroom
2025-12-05 | 1 dzień | Kraków / Virtual Classroom
2025-12-12 | 1 dzień | Kraków / Wirtualna sala

Cel szkolenia:

Preparing for the Professional Cloud Architect Certification Exam. Elaborates on the exam. Rehearses useful skills including exam question reasoning and case comprehension. Tips. Review of topics from the Infrastructure curriculum.

Course objectives:

The course includes presentations, demonstrations, and hands-on labs.

Audience:

Cloud professionals who intend to take the Professional Cloud Architect certification exam.

Plan szkolenia:

- Understanding the Professional Cloud Architect Certification
    - Position the Professional Cloud Architect certification among the offerings
    - Distinguish between Associate and Professional
    - Provide guidance between Professional Cloud Architect and Associate Cloud Engineer
    - Describe how the exam is administered and the exam rules
    - Provide general advice about taking the exam
- Sample Case Studies
    - MountKirk Games
    - Dress4Win
    - TerramEarth
- Designing and Implementing
    - Review the layered model from Design and Process
    - Provide exam tips 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
- Creating a migration plan
- Envisioning future solution improvements
- Resources for learning more about designing and planning
- Configuring network topologies
- Configuring individual storage systems
- Configuring compute systems
- Resources for learning more about managing and provisioning
- Designing for security
- Designing for legal compliance
- Resources for learning more about security and compliance

- Optimizing and Operating
  - Analyzing and defining technical processes
  - Analyzing and defining business processes
  - Resources for learning more about analyzing and optimizing processes
  - Designing for security
  - Designing for 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
  - Easy buttons
  - Playbooks
  - Developing a resilient culture
  - Resources for learning more about ensuring reliability

- Next Steps
  - Present Qwiklabs Challenge Quest for the Professional CA
  - Identify Instructor Led Training courses and what they cover that will be helpful based on skills that might be on the exam
  - Connect candidates to individual Qwiklabs, and to Coursera individual courses and specializations.
  - Review/feedback of course

Wymagania:

Candidates must have attended Architecting with GCP: Infrastructure course or equivalent on demand

courses. Knowledge and experience with GCP, equivalent to GCP Architecting Infrastructure Knowledge of cloud solutions, equivalent to GCP Design and Process Industry experience with cloud computing.

Poziom trudności

Certyfikaty:

The participants will obtain certificates signed by Google Cloud.

This course additionally helps prepare for **Professional Cloud Architect** certification exam available at Kryterion test centers.

Prowadzący:

Authorized Google Cloud Trainer.