

# Cloud Computing Foundation Course & Exam



## Course Overview

- Provides a practical understanding of Cloud based computing
- Prepares students to pass EXIN “Cloud Computing Foundation” examination, allowing entry to further EXIN certifications.
- Exam is inclusive of course fee and comprises 40 multiple choice questions.
- Course and Exam are English language based. Extra exam time allowed if English not the candidate’s first language.
- Instructors are active practitioners of Cloud Services, draw upon in-depth hands-on experience/ real-life examples and are passionate. In many cases, the Instructors were themselves trained by the original pioneers of ISO/IEC 27000, ISO/IEC 20000 and ITIL®
- Courses typically run during weekends., which are especially attractive to contractors not wanting to lose weekday income

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## COURSE CONTENT

- Implementing and Managing Cloud Computing
  - Implementing and managing the Cloud
  - Building a Cloud environment
  - Main Components & their interconnection
  - Hardware & Software components
  - Architectural Considerations
  - Service Management Principals
  - IT Governance
  - Managing Service Levels
- Using the Cloud
  - Access Architecture
  - Understanding Open Standards, Standard Protocol examples
  - Categories of Web Applications
  - Mobile Devices
  - Business Process
  - Benefits & Risk
- Security and Compliance
  - Security Risks, Risk Mitigation
  - Identity & Privacy
  - International Legislation
  - Safeguards
  - Business Case & Drivers
  - Total Cost of Ownership
- Evaluating the Cloud
  - Implementations
  - Evaluation Performance & Satisfaction Factors.
  - Evaluating Cloud Implementations
  - Support of IT Services