ITS Cloud Computing

Category: Cloud Platforms | **Vendor:** Pearson

Duration: 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Mentored
Certification:	ITS Cloud Computing
Related Exam:	ITS-Cloud

Course Overview

The Cloud Computing course covers the entire field of cloud computing. From determining if a cloud solution is appropriate for your organization, to developing cloud infrastructure, implementing the cloud development life cycle, managing cloud operations, and understanding cloud governance. The course is designed specifically to train you for the IT Specialist Cloud Computing Certification. An IT Specialist Cloud Computing Certification is proof or your ability to understand technical cloud concepts and develop, deploy and manage cloud operations. The objective of the course is to provide all the tools you need including text explanations, videos, figures & tables, quizzes, practice labs, and a practice exam to prepare for the Cloud Computing exam and pass it on the first try

About This Course

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Who Should Attend

This course should appeal to any student with motivation to become a cloud-technology-aware learner and with curiosity about the professional applications of cloud computing, cloud IT implementation, associated technologies, and their use in career fields.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Upon successful completion of this course, students should be able to: Examine the fundamental concepts of cloud computing. Plan a cloud computing project. Select cloud solutions. Define cloud solution requirements. Determine hardware and storage requirements for a cloud project. Design cloud apps and solutions. Develop and test cloud apps. Integrate and deploy a cloud solution. Manage cloud operations. Evaluate cloud governance

Detailed Course Outline

Lesson 1: Examining Cloud Computing Fundamentals

- Topic A: Cloud Computing Concepts.
- Topic B: Describe Cloud Service Models.

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Lesson 2: Planning a Cloud Computing Project

- Topic A: Identify the Project Approach and Team.
- Topic B: Establish Key Criteria.
- Topic C: Evaluate Project Requirements.
- Topic D: Evaluate and Recommend Cloud Solutions.

Lesson 3: Selecting Cloud Solutions

- Topic A: Evaluate Cloud Models.
- Topic B: Create a Process Flow Diagram.

Lesson 4: Determining Hardware and Storage Requirements

- Topic A: Determine Hardware and Network Requirements.
- Topic B: Determine Storage and Database Requirements.
- Topic C: Create Virtual Machines.

Lesson 5: Designing Cloud Apps and Solutions

- Topic A: Determine a Design Approach.
- Topic B: Determine Approach for Connecting Solution Components.

Lesson 6: Developing and Testing Cloud Apps

- Topic A: Cloud Application Development and Operations.
- Topic B: Configure, Deploy, and Manage the Development Environment.
- Topic C: Perform Testing.

Lesson 7: Integrating and Deploying a Cloud Solution

- Topic A: Plan App Integration.
- Topic B: Evaluate and Plan App Containerization.
- Topic C: Deploy Apps.

Lesson 8: Managing Cloud Operations

- Topic A: Manage Cloud Solutions to Address Demand and Costs.
- Topic B: Create a Business Continuity and Disaster Recovery Policy.
- Topic C: Support and Monitor Cloud Solutions.

Lesson 9: Evaluating Cloud Governance

- Topic A: Identify Why Cloud Governance Is Needed.
- Topic B: Promote Security.
- Topic C: Promote Compliance through Practices and Processes.
- Topic D: Maintain Governance over Time.

□□ Certification Path

ITS Cloud Computing

Exam: ITS-Cloud

Additional Course Details

Nexus Humans ITS Cloud Computing training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the ITS Cloud Computing course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for ITS Cloud Computing?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The ITS Cloud Computing course helps prepare you for the ITS Cloud Computing certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the ITS-Cloud official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 3-day ITS Cloud Computing course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the ITS Cloud Computing training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for ITS Cloud Computing?

Yes, we provide corporate training, dedicated training, and closed classes for ITS Cloud Computing. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for ITS Cloud Computing?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your ITS Cloud Computing training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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