



# CLOUD ESSENTIALS COURSE: eLEARNING



## COURSE CODE

» VCC1220E

## DELIVERY METHOD

» eLearning (QAS Self-Study)

## COURSE DURATION

» 12 hours

## LANGUAGE

» English, Japanese, Portuguese

## TARGET AUDIENCE

- » IT Support Staff
- » IT Consultants
- » Business Managers
- » Business Analysts
- » Small and Mid-Size Business Owners
- » Specialists (i.e., IT, security, infrastructure, services, systems, test)
- » IT Developers
- » Service Providers
- » System Integrators
- » Architects
- » Consultants
- » IT Management

## PREREQUISITES

- » *Recommended:*  
Experience in the IT domain

## CREDITS

» 11 PMI® PDUs

## Course Overview

The *Cloud Essentials Course™* is a 12-hour, interactive, online learning experience. This introductory course provides a balanced curriculum and addresses the business and technical perspectives of cloud computing, and explains how to adopt, operate, and govern the cloud. The course enables participants to successfully complete the associated *CompTIA® Cloud Essentials Exam* to become **Cloud Essentials Certified**.

- » This course has been designated as CompTIA Approved Quality Content
- » Cloud Essentials courseware is tested by ProCert Labs
- » Cloud Essentials courseware is accredited by the Cloud Credential Council

The course includes an Exam Preparation module, preparing participants to complete the CompTIA Cloud Essentials Exam on the second day of the course.

- » The exam consists of 50 questions, the passing score is 720 (on a scale of 900), and is web-based in English, Japanese, and Portuguese
- » Professionals who have passed both the CompTIA Cloud Essentials Exam, as well as the CCC Virtualization Essentials exam are eligible for the **Cloud Technology Associate Certificate (www.cloudcredential.org)**
- » Upon successful passing of the exam, the student will be recognized with 11 Professional Development Units (PDUs) awarded by the Project Management Institute (PMI®)

**Note:** From the date of registration confirmation, you have 90 days of access to the online self-paced core educational content.

## Course Objectives

- » Understand the common terms and definitions of cloud computing
- » Comprehend the business benefits and business considerations of cloud computing
- » Understand cloud computing from a technical perspective and recognize the various techniques, methods, challenges, and types of clouds
- » Understand the impact and changes of cloud computing on IT service management
- » Explain typical steps that lead to the successful adoption of cloud computing, and understand the implications for an organization
- » Recognize the compliance, risk, and regulatory consequences of cloud computing and its financial and strategic impact on an organization

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## LOGISTICS

- » Computer (Pentium IV), Internet Explorer 5.x, cookies enabled, Macromedia Flash Player 6.0, speakers or a headset, and 1024x768 pixel resolution
- » Broadband internet connection

## CERTIFICATION PATH

- » **CompTIA Cloud Essentials Certificate**


## EXAMINATION

- » Online exam:
  - 50 questions
  - Passing score: 720 (on a scale of 900)
  - Web-based in English, Japanese, and Portuguese
- » Participants who pass both the *CompTIA® Cloud Essentials Exam* and the *CCC Virtualization Essentials exam* are eligible for the **Cloud Technology Associate Certificate** ([www.cloudcredential.org](http://www.cloudcredential.org)).

## DISCOUNT OPTIONS

- » Have multiple students? Contact us to discuss hosting a private class for your organization
- » Contact us for additional information

## Course Modules

<b>1</b>	<b>COURSE INTRODUCTION</b>	<b>2</b>	<b>INTRODUCTION TO CLOUD COMPUTING</b>
	<ul style="list-style-type: none"> <li>» Course Overview</li> <li>» Logistics</li> </ul>		<ul style="list-style-type: none"> <li>» Context</li> <li>» History</li> <li>» Definitions</li> <li>» Types of Clouds</li> </ul>
<b>3</b>	<b>BUSINESS PERSPECTIVE</b>	<b>4</b>	<b>TECHNICAL PERSPECTIVE</b>
	<ul style="list-style-type: none"> <li>» Business Perspectives</li> <li>» Business Case</li> <li>» Outsourcing vs. Cloud Computing</li> </ul>		<ul style="list-style-type: none"> <li>» Taxonomy</li> <li>» Techniques</li> <li>» Methods</li> <li>» Challenges</li> <li>» Risks</li> <li>» Implications</li> </ul>
<b>5</b>	<b>ADOPTING THE CLOUD</b>	<b>6</b>	<b>OPERATING IN THE CLOUD</b>
	<ul style="list-style-type: none"> <li>» Roadmaps</li> <li>» Vendors</li> <li>» Cloud Readiness</li> <li>» Migration</li> </ul>		<ul style="list-style-type: none"> <li>» Service Management: Control, Design, Change, and Run</li> </ul>
<b>7</b>	<b>GOVERNING THE CLOUD</b>	<b>8</b>	<b>EXAM PREPARATION</b>
	<ul style="list-style-type: none"> <li>» Risk Management</li> <li>» Financial Management</li> <li>» Vendor Management</li> </ul>		<ul style="list-style-type: none"> <li>» This Exam Preparation module prepares participants to complete the CompTIA Cloud Essentials Exam</li> <li>» 50 Questions</li> </ul>
<b>9</b>	<b>EXAM</b>		
	<ul style="list-style-type: none"> <li>» Optional End of Course Exam</li> </ul>		
			

Registration information on next page

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## TO REGISTER FOR EXAMINATIONS

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1. Navigate to the **ITpreneurs Store** at <http://bmc.itpreneurs.com/>.
2. Select from the following examinations:
  - » CCC Virtualization Essentials Exam
  - » CompTIA® Cloud Essentials Exam
  - » ITIL® Foundation Exam
3. Click on the Exam you want to add to your shopping cart.
4. From your shopping cart, click **Pay Securely Now**.
5. Click **Registering**.
6. Finish the Registration process.
7. Re-confirm the purchase of the Exam.
8. Pay with your American Express, Master Card, Visa Card, or PayPal account.
9. To schedule your exam, follow the instructions in the email you will receive from the **ITpreneurs Store**.

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