Cloud Computing Foundation

Kód kurzu: HL973S

Many businesses and enterprises have embarked on a transformation journey to become more efficient, innovative and competitive. This transformation journey is from traditional, on-premise IT to a more service-focused, agile, and elastic environment called the cloud. This coursecovers foundational topics related to the cloud, including the disruptive waves and opportunities in today's economy, cloud definition and benefits, and the steps to plan and transform your enterprise into an on-demand infrastructure. Experienced HPE instructors also share expert opinion on cloud opportunities, as well as the technologies, solutions, and services provided by cloud models to help the journey.

Pro koho je kurz určen

This course is intended for anyone who has a limited knowledge of cloud technologies and wants to learn more about cloud fundamentals, vendor-neutral technologies such as OpenStack®, and HPE cloud solutions.

Co Vás naučíme

- Describe the major trends in today's economy that are changing business and IT, including what it takes to enable your enterprise for digital transformation
- Explain the problems with traditional IT infrastructures and introduce the benefits and advantages of cloud computing
- List and describe both pros and cons associated with cloud computing
- Define major terms and concepts used with the cloud
- Define and position the functional cloud reference architecture
- Introduce OpenStack® technology
- Explain how to develop a successful cloud strategy
- Describe the HPE approach to cloud computing

Požadované vstupní znalosti

None

Osnova kurzu

Module 0: Course Introduction

Module 1: Enabling Enterprises for Digital Transformation

Module 2: Moving to Cloud Computing

Module 3: Defining Cloud Computing

Module 4: Understanding the Functional Cloud Reference Architecture

Module 5: Introducing OpenStack®

Module 6: Forming a Cloud Strategy

Module 7: Executing Your Cloud Strategy

Module 8: HPE's Approach to the Cloud

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