

# Cloud Computing Foundation

Course code: 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 course covers 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.

| Affiliate | Duration | Course price | ITB |
|-----------|----------|--------------|-----|
| Praha     | 2        | 22 680 Kč    | 0   |
| Brno      | 2        | 22 680 Kč    | 0   |

The prices are without VAT.

## Course terms

| Date | Duration | Course price | Type | Course language | Location |
|------|----------|--------------|------|-----------------|----------|
|------|----------|--------------|------|-----------------|----------|

The prices are without VAT.

### Who is the course for

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.

### What we teach you

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

### Required skills

None

### Course outline

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

#### GOPAS Praha

Kodaňská 1441/46  
101 00 Praha 10  
Tel.: +420 234 064 900-3  
[info@gopas.cz](mailto:info@gopas.cz)

#### GOPAS Brno

Nové sady 996/25  
602 00 Brno  
Tel.: +420 542 422 111  
[info@gopas.cz](mailto:info@gopas.cz)

#### GOPAS Bratislava

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 248 282 701-2  
[info@gopas.sk](mailto:info@gopas.sk)



Copyright © 2020 GOPAS, a.s.,  
All rights reserved

# Cloud Computing Foundation

Module 7: Executing Your Cloud Strategy

Module 8: HPE's Approach to the Cloud

**GOPAS Praha**  
Kodaňská 1441/46  
101 00 Praha 10  
Tel.: +420 234 064 900-3  
[info@gopas.cz](mailto:info@gopas.cz)

**GOPAS Brno**  
Nové sady 996/25  
602 00 Brno  
Tel.: +420 542 422 111  
[info@gopas.cz](mailto:info@gopas.cz)

**GOPAS Bratislava**  
Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 248 282 701-2  
[info@gopas.sk](mailto:info@gopas.sk)



Copyright © 2020 GOPAS, a.s.,  
All rights reserved