

# Introducing Cisco Unified Computing System

Course code: DCIUCS

The Introducing Cisco Unified Computing System is an introductory course that shows you how to deploy, secure, operate, and maintain the Cisco Unified Computing system (Cisco UCS® ) B-Series blade servers, Cisco UCS C-Series and S-Series rack servers, and Cisco HyperFlex™ product family for use in data centers. You will gain hands-on practice on basic Cisco UCS server configuration, performing backup and restore activities, and more.

## What we teach you

After taking this course, you should be able to:

- Describe Cisco UCS server hardware
- Describe Cisco UCS connectivity
- Describe the Cisco HyperFlex Data Platform, its data writing and reading processes, and data optimization
- Describe and configure Cisco UCS service profiles
- Describe and configure Cisco UCS service profile templates
- Describe and implement Internet Small Computer Systems Interface (iSCSI) on Cisco UCS
- Describe and implement Cisco UCS firmware updates
- Describe and implement Cisco UCS backups

## Required skills

- General knowledge of servers
- Routing and switching
- Storage area networking
- Server virtualization

## Teaching methods

Professional explanation with practical samples and examples.

## Teaching materials

Participants will receive access to an electronic version of the study materials.

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