

# UCMDB120

## Universal CMDB Essentials

This course is designed to provide an understanding of the fundamental concepts and applications of the Micro Focus Universal Configuration Management Database (UCMDB). Participants learn visualization and mapping techniques to build business service views, implement change tracking, perform impact analysis, and enrichment of topology data and reporting. This course also covers the CMS UI, which provide a different end-user perspective to analyze and consume UCMDB data. The discussions and scenario-based exercises reinforce skills to optimize business outcomes through the efficient use of the Micro Focus UCMDB Server and CMS UI.

### Kursinhalt

- Course Overview
- Introduction to CMS
- Introduction to UCMDB
- CMS UI
- Service Modeling in the CMS UI
- Reports
- IT Universe Manager
- CIT Manager
- Introduction to Modeling Studio and TQL
- Modeling Studio – Views
- Modeling in UCMDB UI
- Impact Analysis
- Policy Management
- Enrichments
- Integrations
- Reconciliation

**E-Book** Sie erhalten englischsprachige Unterlagen von HPE als E-Book.

### Zielgruppe

This course is recommended for application or system support personnel or anyone who needs an overview of the capabilities of UCMDB.

### Voraussetzungen

To be successful in this course, you should have the following prerequisites or knowledge:

- General knowledge of IT operations, familiarity with business services, and the service management.
- Familiarity with the Information Technology Infrastructure Library (ITIL) V3 Foundations subject area.
- Background in network or enterprise application administration and knowledge of enterprise architectures in a production IT infrastructure.

### Dieser Kurs im Web



Alle tagesaktuellen Informationen und Möglichkeiten zur Bestellung finden Sie unter dem folgenden Link: [www.experteach.at/go/HQUE](http://www.experteach.at/go/HQUE)

### Vormerkung

Sie können auf unserer Website einen Platz kostenlos und unverbindlich für 7 Tage reservieren. Dies geht auch telefonisch unter 06074 4868-0.

### Garantierte Kurstermine

Für Ihre Planungssicherheit bieten wir stets eine große Auswahl garantierter Kurstermine an.

### Ihr Kurs maßgeschneidert

Diesen Kurs können wir für Ihr Projekt exakt an Ihre Anforderungen anpassen.

| Training                     |                         | Preise zzgl. MwSt. |  |
|------------------------------|-------------------------|--------------------|--|
| <b>Termine in Österreich</b> | <b>5 Tage</b>           | <b>€ 3.750,-</b>   |  |
| <b>Online Training</b>       | <b>5 Tage</b>           | <b>€ 3.750,-</b>   |  |
| <b>Termin/Kursort</b>        | Kursprache Englisch     |                    |  |
| 07.04.-11.04.25  Online      | 03.11.-07.11.25  Online |                    |  |
| 07.07.-11.07.25  Online      |                         |                    |  |

Stand 02.02.2025



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## UCMDB120 – Universal CMDB Essentials

### Day 1

#### Course Overview

- Welcome and Administrative Tasks
- Course Introduction – Agenda & Storyline
- Introduction to Use Cases (Online Banking)
- Introduction to LAB Environment

#### II. Foundations

- Understanding Business Service Management, ITIL V3 Basics, Concepts of

#### CMS, CMDB, CI, and CIT Relationships

- Introduction to HP CMS (uCMDB) – Concepts & Features, Capabilities, Integrations, Architecture, and Components & Navigation

#### III. Introduction to Modeling

- The CI Type Manager
- The CMDB Class Model
- TQL Concepts & Methodology

#### IV. Getting Familiar with uCMDB

- Hands-on Exercises

### Day 2

#### V. Quick Review

- Understand and Explain the Topics Studied in the Previous Day

#### VI. Modeling Essentials

- The Modeling Studio – Navigating and Using the Modeling Studio
- Modeling Defined – Understanding Modeling & Best Practices
- Understanding the Topology Query Language
- Understanding and Using Models, Views, and Other TQLs

#### The IT Universe – Viewing Models and CI Environments

- Hands-on Exercises

#### VII. Reporting

- Explaining the Different Types of Reports in uCMDB
- Generating and Modifying Reports
- Exporting Data from the uCMDB
- Hands-on Exercises

### Day 3

#### VIII. Quick Review

- Understand and Explain the Topics Studied in the Previous Day

#### IX. Advanced Modeling

- Understanding CMDB Analysis Processes
- Introduction to the Impact Analysis Manager
- Understanding and Using Correlations for Impact & Root-Cause Analysis
- Impact Analysis . Hands-on Exercises
- Understanding CMDB Enrichment
- Introduction to the Enrichment Manager
- Using Enrichments
- Enrichment . Hands-on Exercises

### Day 4

#### X. Quick Review

- Understand and Explain the Topics Studied in the Previous Day

#### XI. Data Flow Management

- Introduction to Data Flow Management
- Discovery Foundations – Understanding the Discovery Process and Best Practices
- Understanding Discovery Components
- Data Flow Probe Setup
- Introduction to the Discovery Control Panel
- Adapter Management
- Performing Discovery
- Hands-on Exercises

### Day 5

#### XII. Quick Review

- Understand and Explain the Topics Studied in the Previous Day

#### XIII. Data Flow Management (Cont.)

- Performing Discovery (Cont.)

#### XIV. Final Exam/Lab

- A Comprehensive Lab Exercise Combining all Materials Covered in this

#### Training

#### XV. Administration . The CI Life Cycle

- CI Life Cycle . Understanding The CI Life Cycle and Aging
- Differentiating Between the Modules in Charge of Various CMDB Processes (Creation, Deletion & Updates)
- Controlling and Administering the Aging Process in the CMDB
- Hands-on Exercises

#### XVI. Administration

- The User Profile & Settings
  - Understanding User & Role Configuration
  - Introduction to the Security Manager . Permissions
  - Introduction to the Scheduler . Scheduling CMDB Jobs
  - Introduction to the Package Manager . Packaging & Deployment
- #### XVII. Course Summary
- #### XVIII. Feedback Session

