

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.

Course Contents

- 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 You will receive the documentation of HPE in English language as an e-book.

Target Group

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

Prerequisites

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.

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.expertech-training.com/go/HQUE

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Training	Prices, excl. of V.A.T.	
Classes in Germany	5 Days	€ 4,000
Online Training	5 Days	€ 4,000
Dates upon request		

Status 03/25/2026



Table of Contents

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

