

# Developing Applications Using Cisco Platforms and APIs (DEVCOR)

**ID** DEVCOR **Price** CHF 5,840.—(excl. VAT) **Duration** 5 days

## Who should attend

- Sr. Network Automation Engineer
- Sr. Software Developer
- Sr. System Integration Programmer
- Sr. Infrastructure Architect
- Sr. Network Designer
- Test Development Engineer

## This course is part of the following Certifications

Cisco Certified DevNet Professional (CCDNP)

## Prerequisites

The knowledge and skills you are expected to have before attending this training are:

- Knowledge of program design and coding with focus on Python
- Familiarity with Ethernet, Transmission Control Protocol Internet Protocol (TCP/IP) and internet-related networking
- Understand the utilization of APIs
- Understanding of software development and design methodologies
- Hands-on experience with a programming language (specifically Python)

These skills can be found in the following Cisco Learning Offering:

- [Developing Applications and Automating Workflows using Cisco Core Platforms \(DEVASC\)](#)

## Course Objectives

- Describe the architectural traits and patterns that improve application maintainability and serviceability
- Identify steps to design and build a ChatOps application
- Implement robust Representational State Transfer (REST) API integrations with network error handling, pagination, and error flow control

## Training Centres worldwide



### Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3  
CH-8304 Wallisellen  
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>