

Cisco Programming Use Cases for Cisco Digital Network Architecture v1.0 (DNAPUC)

Category: Developer

Duration: 16.00 hours (2 days)

13.0 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

The Programming Use Cases for Cisco Digital Network Architecture (DNAPUC) v1.0 course highlights the shift toward the digital enterprise and examines the components, benefits, and use cases of Cisco Digital Network Architecture (Cisco DNA) in an enterprise environment. You will learning about key platforms including Cisco® DNA Center, Cisco WebEx Teams , Cisco Connected Mobile Experiences (CMX), and their related APIs. This course also covers open standards, tools, and network APIs that you can use to complement the Cisco DNA software portfolio, including Python, JavaScript Object Notation (JSON), Network Configuration Protocol (NETCONF), Representational State Transfer Configuration Protocol (RESTCONF), and Yet Another Next Generation (YANG).

About This Course

The Programming Use Cases for Cisco Digital Network Architecture (DNAPUC) v1.0 course highlights the shift toward the digital enterprise and examines the components, benefits, and use cases of Cisco Digital Network Architecture (Cisco DNA) in an enterprise environment. You will learning about key platforms including Cisco® DNA Center, Cisco WebEx Teams', Cisco Connected Mobile Experiences (CMX), and their related APIs. This course also covers open standards, tools, and network APIs that you can use to complement the Cisco DNA software portfolio, including Python, JavaScript Object Notation (JSON), Network Configuration Protocol (NETCONF), Representational State Transfer Configuration Protocol (RESTCONF), and Yet Another Next Generation (YANG).

Who Should Attend

Sales engineers

Account managers

Networking engineers

Technical and non-technical audiences

Learning Outcomes

Upon successful completion of this course, participants will be able to:

After taking this course, you should be able to:

Understand the role that programmable infrastructure is having on the transition to the digital enterprise

Describe Cisco DNA, its components and benefits, and explain a few use cases

Describe the different technologies and solutions within the Cisco programmable infrastructure portfolio

Describe Cisco DNA Center REST APIs

Understand the functionality provided by Cisco WebEx Teams

Describe Cisco CMX, services, and related APIs

Describe the importance of DevOps culture within network operations in the shift to becoming a digital enterprise

Additional Course Details

Nexus Humans Cisco Programming Use Cases for Cisco Digital Network Architecture v1.0 (DNAPUC) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Cisco Programming Use Cases for Cisco Digital Network Architecture v1.0 (DNAPUC) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Cisco Programming Use Cases for Cisco Digital Network Architecture v1.0 (DNAPUC)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
-

Q: How many CPD hours does this course provide?

The 2-day Cisco Programming Use Cases for Cisco Digital Network Architecture v1.0 (DNAPUC) course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Cisco Programming Use Cases for Cisco Digital Network Architecture v1.0 (DNAPUC) training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Cisco Programming Use Cases for Cisco Digital Network Architecture v1.0 (DNAPUC)?

Yes, we provide corporate training, dedicated training, and closed classes for Cisco Programming Use Cases for Cisco Digital Network Architecture v1.0 (DNAPUC). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Cisco Programming Use Cases for Cisco Digital Network Architecture v1.0 (DNAPUC)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPALS** when booking your Cisco Programming Use Cases for Cisco Digital Network Architecture v1.0 (DNAPUC) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

 Email: info@nexushuman.com

 Website: www.nexushuman.com

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)