

CCIE R&S End To End Bootcamp

COURSE OVERVIEW:

This boot camp offers Narbik's Routing and Switching as well as Cisco's Expert- Level R&S Advanced Workshop (CIERSI).

This program offers 6 days of instructor led lessons, hands-on labs, Troubleshooting on specific topics and Assessment Labs.

WHO WILL BENEFIT FROM THIS COURSE?

- Candidates that need to acquire their CCIE Routing and Switching certificate.
- Network engineers/designers that need to raise their knowledge to an expert-level.

PREREQUISITES:

CCNP + or equivalent knowledge recommended

COURSE OBJECTIVES:

Upon completion of this course, learners should be able to perform the necessary and invariant configuration and troubleshooting steps for the following key Cisco CCIE Routing and Switching technologies:

- Layer 2 Technologies
- Layer 3 Technologies
- VPN Technologies
- Infrastructure Security
- Infrastructure Services

COURSE OUTLINE:

Day 1

- DMVPN
- Assessment lab #1
- EIGRP
- Troubleshooting EIGRP

Class Hours 9:00 AM to 9:00 PM or later

Day 2

- OSPF
- Troubleshooting OSPF
- Multicast

Class Hours 9:00 AM to 9:00 PM or later

Day 3

- Security
- MPLS/L3VPNs
- Troubleshooting MPLS
- Troubleshooting – Mock Lab #1

Class Hours 9:00 AM to 9:00 PM or later**Day 4**

- BGP
- RIPv2
- Troubleshooting – Mock Lab #2
- Assessment Lab #2

Class Hours 9:00 AM to 4:00 AM or later**Day 5**

- PPP
- IPv6
- Troubleshooting BGP
- Troubleshooting – Mock Lab #3
- Troubleshooting IPv6

Class Hours 10:00 AM to 9:00 PM or later**Day 6**

- QOS
- Troubleshooting Switching
- Redistribution

Class Hours: 9:00 AM – 3:00 PM***Class hours subject to change without notice****SUNSET LEARNING INSTITUTE (SLI) DIFFERENTIATORS:**

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their cloud technology investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

Premiere World Class Instruction Team

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience.
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

Convenient and Reliable Training Experience

- You have the option to attend classes at any of our established training facilities or from the convenience of your home or office with the use of our HD-ILT network (High Definition Instructor Led Training)
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

Outstanding Customer Service

- Dedicated account manager to suggest the optimal learning path for you and your team
- Enthusiastic Student Services team available to answer any questions and ensure a quality training experience