



VCS3020X Maintainer Course TTT

Target group Technical training instructors	Location Customer site or Frequentis TEC (Vienna)
Language English (unless otherwise agreed)	Max. number of participants 6
Duration 10 days	Course ID AT0350

Participants will, through extensive practical exercises, obtain the knowledge and skills necessary to conduct VCS3020X Maintainer Courses.

Course goals

Upon successful completion of this course, participants will

- › be able to conduct Frequentis VCS3020X Maintainer Courses up to and including level 2
- › receive a Frequentis Instructor Certificate, which is valid for 18 months, after which the Certified Frequentis Instructor must recertify

Knowledge

Since this is a train-the-trainer course, previous teaching experience is necessary.

It is assumed that participants

- › have a good understanding of written and spoken English
- › have successfully completed the VCS3020X Maintainer Course [Level 0,1&2] (Course ID AT0330) immediately prior to attending this course
- › have basic knowledge of how to work with Linux servers
- › are able to configure switches, routers and firewalls in command-line mode
- › are skilled in using FTP and SSH protocols

Qualifications

The following qualifications are necessary:

- › English language level (CEFR): minimum C1
- › 3 years' experience in adult education
- › Cisco CCNA & CCNP certification or equivalent experience and/or 5 years' engineering experience in IT and networking environments
- › VMware VCP Certification or equivalent experience
- › Certified SOA Professional
- › Red Hat Cert. System Admin. (RHCSA) or Linux Foundation Cert. Engineer (LFCE) or equivalent experience
- › Oracle Database and Java (OCA)
- › Certified IP Telecom Network Specialist (CIPTS) certification or equivalent experience
- › Certified Telecommunications Analyst (CTA) certification or equivalent experience
- › VMware Certified Associate (VCA) or equivalent experience
- › Linux Foundation Certified Engineer (LFCE) or equivalent experience
- › SIP School Certified Associate (SSCA) or equivalent experience

Training agenda

Day 1	Welcome Health and safety Course documentation overview Teaching practice Case studies and best practices (instructor guided) Conclusion
Day 2	Review Teaching assignments Mini-lecture trial Mini-lecture feedback Case studies and best practices (instructor guided) Conclusion
Day 3	Review Teaching practice Case studies and best practices (instructor guided) Teaching assignments Conclusion
Day 4	Review Teaching practice Trial lectures Trial lecture feedback Case studies and best practices (instructor guided) Conclusion
Day 5	Review Teaching practice Case studies and best practices (instructor guided) Conclusion week 1
Day 6, 7, 8, 9	Review week 1 Teaching practice Trial lectures Trial lecture feedback Case studies and best practices (instructor guided) Conclusion
Day 10	Review Teaching practice Student feedback Certification as trainer Course closure

