



The Fiber Service Platform (FSP) is a family of innovative products that provide comprehensive Optical + Ethernet networking solutions for access, metro core and regional networks. ADVA Optical Networking is focused on the needs of enterprise and service provider customers deploying data, storage, voice and video applications.

Objective

To prepare for renew ADVA certified expert (ACE) for FSP 3000R7.

Level: Advanced

Please, note:

In case the training will take place remotely, it will be provided using GoToTraining or similar application – we will arrange a short test of the tool upfront the training – you will get invited for both – test and training session.

For the practical exercises trainer will hand over keyboard and mouse to one student at a time for e.g. a configuration exercise. This requires the student having the desktop application of GoToTraining installed.

Recording a session is not permitted

Audience and Benefits

- Experienced with FSP 3000R7 and ACE certified
- Small group, 8 attendants maximum

Agenda

9am–4pm (remote)
9am–5pm (classroom)

Including lunch break:
12-1 and breaks in
between

THEORY

- What's new presentations:
max. latest 2 releases

PRACTICE

- Changes in NED
- New shelves
- New modules
 - Active Channel Cards
 - Passive Filters
 - Amplifiers
 - ROADMs
 - Other modules

Pre-requisites

The students have been attending an FSP 3000 AgileConnect™ (FSP 3000R7 with ROADMs) training in the past and have already – at least once – been ACE certified.

Students are therefore familiar with WDM.

Contact

Training: training@adva.com



ACE Refresher FSP 3000R7

3 days *remote or classroom* technical training

Part Number	Part Description
7081874001	Per Class
n.a.	Per Student, per Trainer Day

Day 1	Introduction, Course Overview, Introduction to LAB Setup, General Product Overview, Management Concepts for FSP 3000R7 platform, new Active Channel Cards; What's new in Network Element Director (NED)
(Remote) Lab Exercises	<p>Working on a running system Repetition</p> <ul style="list-style-type: none"> • IP parameters for management over LAN/WAN • DCN applications via Optical Supervisory Channel • Managing Basic/Enhanced System Security • Managing User Accounts • FSP 3000R7 Shelf Extension (slides only) • Application of selected Active Channel Cards • Q&A
Day 2	New Passive Filters, Amplifiers, ROADMs Management Concepts for FSP 3000R7 platform
(Remote) Lab Exercises	<p>Working on a running system Repetition & Continue from Day 1 (if needed)</p> <ul style="list-style-type: none"> • Passive Filters • Setting Software Loops for Troubleshooting (DCN applications via Embedded Communication Channel) • Amplifiers • ROADMs • Q&A
Day 3	Basic Maintenance: System Database Management, Software/Firmware Upgrade
(Remote) Lab Exercises	<p>Working on a running system Repetition & Continue from Day 2 (if needed)</p> <ul style="list-style-type: none"> • System Database Backup and Restore • Software Upgrade • Firmware Update • NCU Exchange (theory only if remote) • Applications of selected protection scenarios (theory only if remote) • Q&A