

OPERATING FSP 3000 AgileConnect™ with ROADMS

4.5 days *classroom* technical training combined with eLearning



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

Objective

A training course on ADVA FSP 3000R7 hardware. Including ROADMs and 100G modules. Selected Active Channel Cards, Passive Filters and Optical Amplifiers. Installation specifics. Including Provisioning & Commissioning.

Students will be guided setting up a working system step-by-step - from Point to Point, Multiplexed, Amplified and with ROADMs. Introduction to High Density Shelves.

ESD Instructions, Fiber handling, fiber and port cleaning are also part of this class.

Benefits & Audience

- Benefits: To achieve self-sufficiency at installation, configuration and maintenance of the FSP 3000 product including ROADMs
- Class size: 8 attendants maximum
- Certificate of attendance, ACE exam available on request (separate order)
- Target audience: beginners to WDM as well as experienced users who need to get familiar with ADVA FSP 3000R7 product.

Prerequisites

The attendees should have basic knowledge of WDM, OTN and TCP/IP.

Upfront the class we will enroll students to around 10 basic eLearning modules on WDM (each with a length of approximately 10 min). We expect students to take the modules before coming to the class.

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Agenda

Theory/Lecture

- System overview
- Component overview
- Optical system architectures
- Supported topologies and protection mechanism
- Management Concepts
- DCN
- Supported applications
- ROADM applications
- High Density Shelves

Practice/Lab

- Setting up a system and its components
- Using GUI & ADVA software
- Database Backup & Restore
- Software upgrade
- Implementing DCN
- Balancing DWDM Network
- Performance Monitoring
- Fiber Cleaning/Power Measuring
- Troubleshooting

Contact

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Ordering Information

Part Number

7050506001

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Description

Per Enrollment (Student)

Per course