

Training: Compendium CE
ATM Advanced


FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	500 EUR	1 day
Traditional	Digital materials	500 EUR	1 day
Traditional	CTAB Tablet	650 EUR	1 day

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

This course enlarges basic knowledge related to ATM (e.g. gained during ATM Introduction course). The major objective of this course is to allow participants to be familiar with complex ATM issues: different adaptation layers, signalling and addressing as well as traffic management. These concepts are later discussed with the relation to specific ATM applications such as Voice Over ATM and interworking with other technologies. The final part of this course presents a short view on ATM deployment in operators' networks in recent years.

Target Audience - Who Should Attend and Benefit

Individuals that require an in-depth view of specific ATM aspects: its definitions, protocols and applications. They could hold positions of Transmission Engineers, Transmission Specialists, System and Network Engineers. However Sales Engineers and Consultants would also benefit from this course.

CONSPECT:

- Review of ATM Principles
- ATM Adaptation Layers
 - ALL 1
 - AAL 2
 - AAL 3/4
 - AAL 5 and SAAL
- Signalling and Addressing in ATM
 - Principles

- Addressing
- Signalling at UNI
- Signalling at NNI
- ATM Traffic Management
 - Traffic Descriptors
 - Mechanisms
- Voice over ATM
 - Issues
 - Voice Trunking using AAL 1
 - Voice Trunking using AAL 2
- Interworking with Other Technologies
 - Frame Relay
 - IP over ATM
 - MPLS
- ATM in Telecommunication Networks Today
 - Multiservice Platforms
 - ATM in 3G Mobile Networks

REQUIREMENTS:

- Prior to attending this course, participants must possess a basic knowledge of data networking including ATM and IP principles.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Compendium CE.

TRAINER:

Authorized Compendium CE Trainer.