

Mobile Softswitch Solution (MSS) R6.1

Training Programs



Fundamentals

IP Fundamentals

Prerequisite Knowledge

Introduction to IP Networks

IP Networking (5 days ILT)
LZU 102 397



Voice and Video over IP (1 day ILT)
LZU 108 7718



IP Quality of Service and MPLS (2 days ILT)
LZU 108 7716

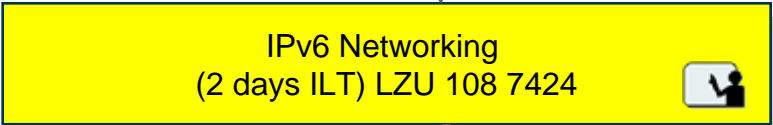
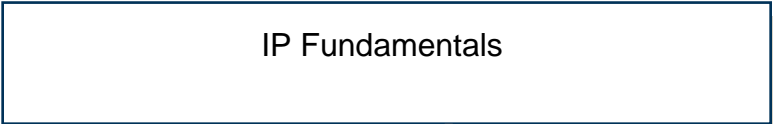


IP Security (2 days ILT)
LZU 108 7717

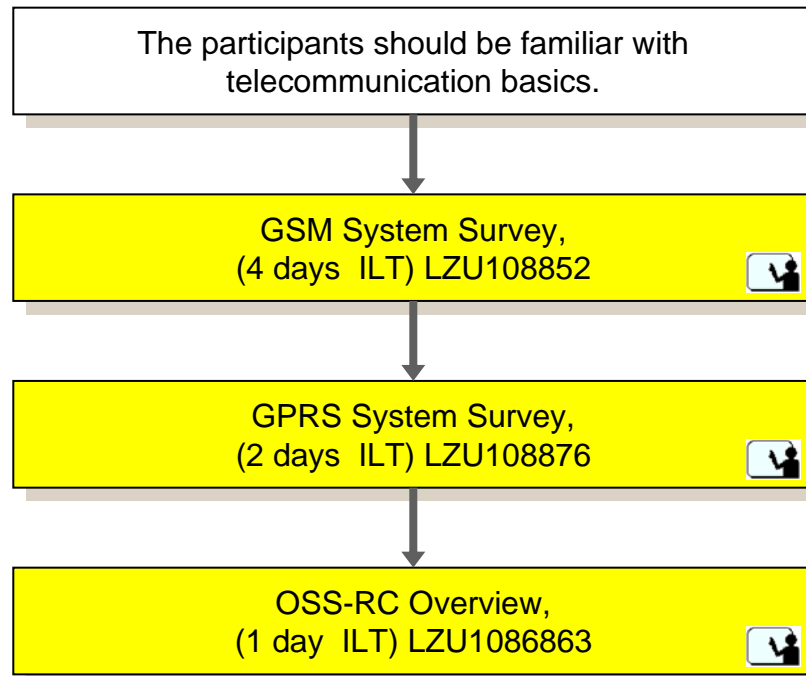


IPv6 Fundamentals

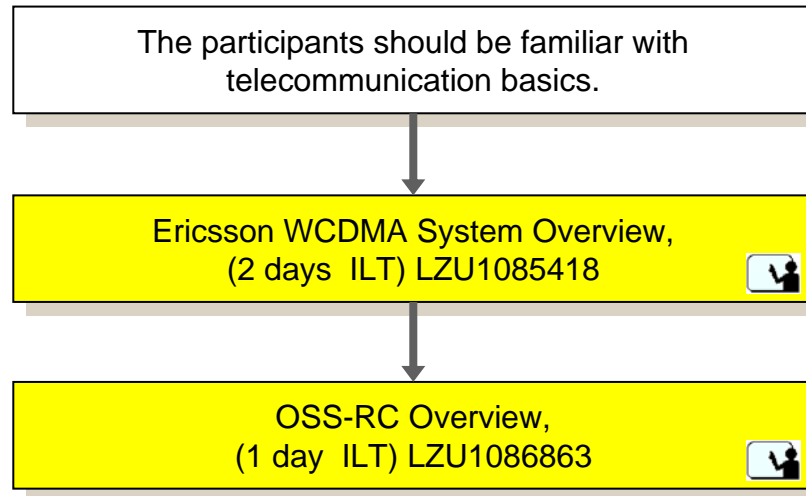
Prerequisite Knowledge



GSM Network Fundamentals



WCDMA Network Fundamentals



MSS R6.1 Fundamentals

Prerequisite Knowledge

Basic AXE and IP knowledge



MSS R6.1 Survey (2 day ILT)
LZU 108 8004



MSC/MSC-S/
MSC-S BC

Integrated Site 3.1 Fundamentals

Prerequisite Knowledge

Basic AXE and IP knowledge



Integrated Site 3.1 Overview (1 day ILT)
LZU 108 7566



Only for
MSC-S BC

MSC-S R14.1 Blade Cluster Fundamentals

Prerequisite Knowledge

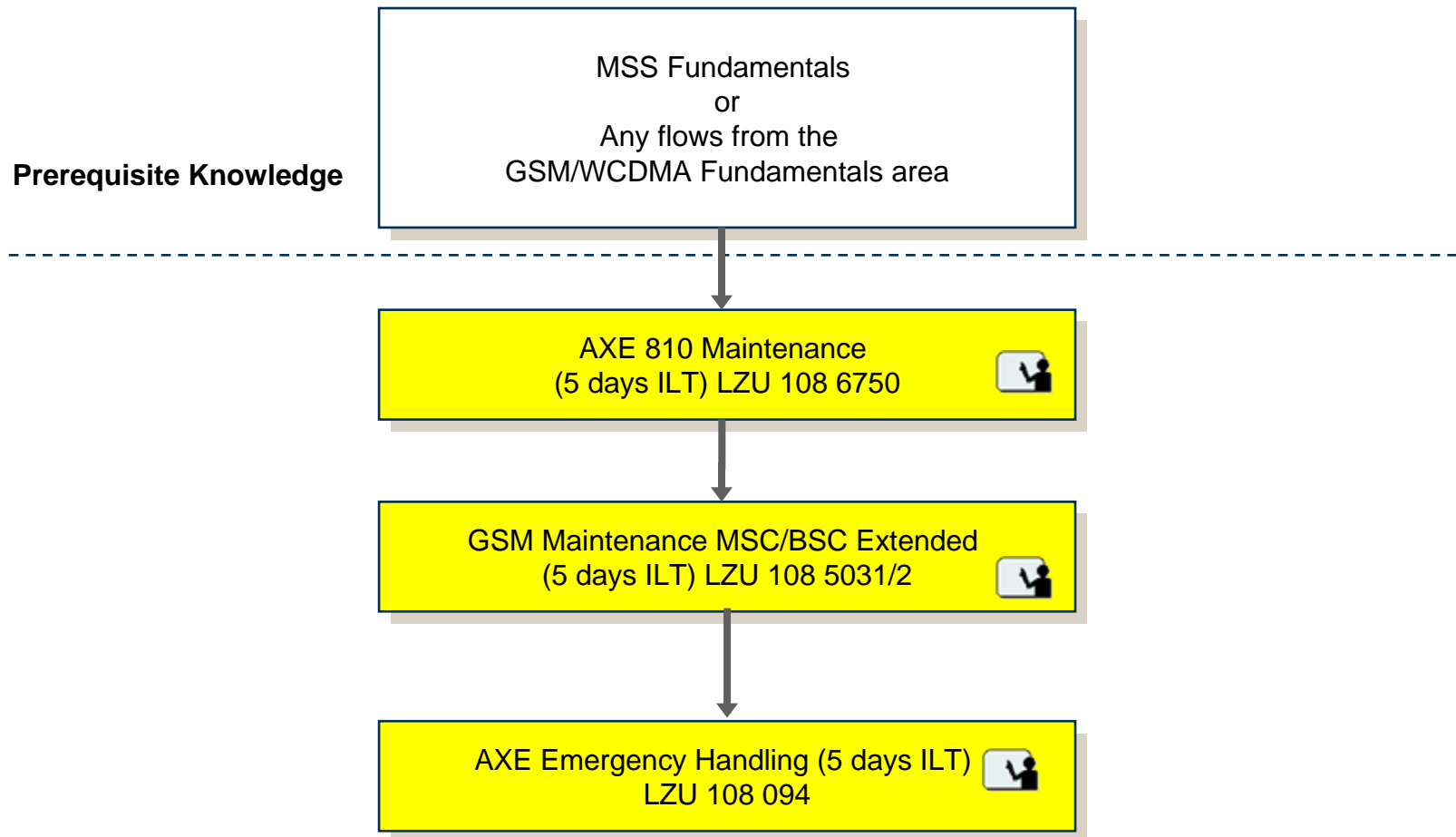
MSS R6.1 Survey LZU108 8004
Recommended
IS 3.1 Overview LZU108 7566

MSC-S R14.1 Blade Cluster Overview (1 day ILT)
LZU 108 8003

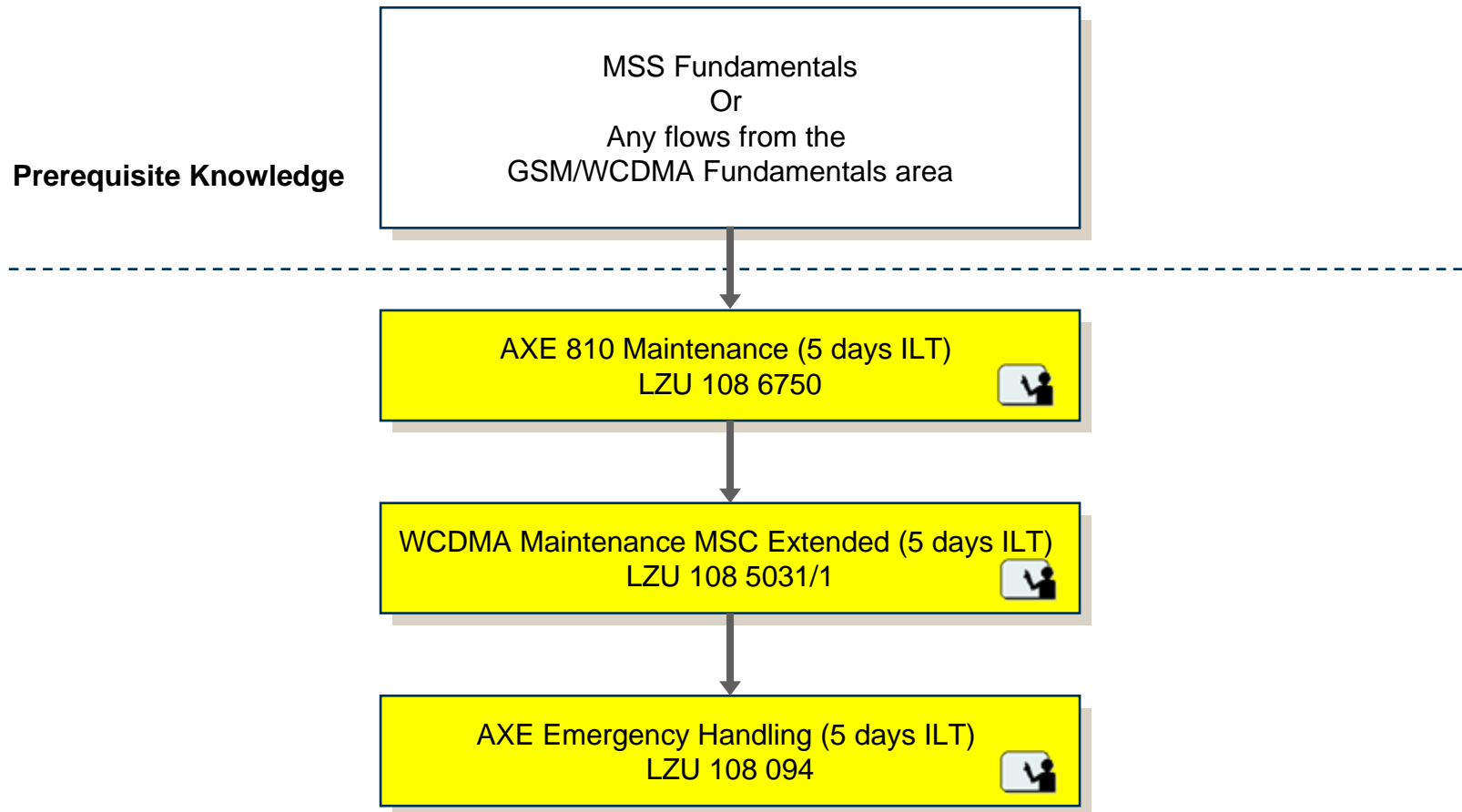


Maintenance

GSM MSC/MSC-S Maintenance Flow



WCDMA MSC/MSC-S Maintenance Flow



MSS R6.1

Network Operation and Configuration

APZ 212 Operation

Prerequisite Knowledge

WCDMA AXE Operation LZU 108 5024/1 or
GSM AXE Operation LZU 108 5024/2 or
AXE Operation and Configuration LZU 108 6145 or
Knowledge and experience in working with older
versions of APZ

APZ 212 50 Operation Delta (2 days ILT)
LZU 108 6526



APZ 212 55 Operation & Maintenance (3 days ILT)
LZU 108 6847



APZ 212 60 Operation & Maintenance (2 days ILT)
LZU 108 7561



APG43 Delta

Prerequisite Knowledge

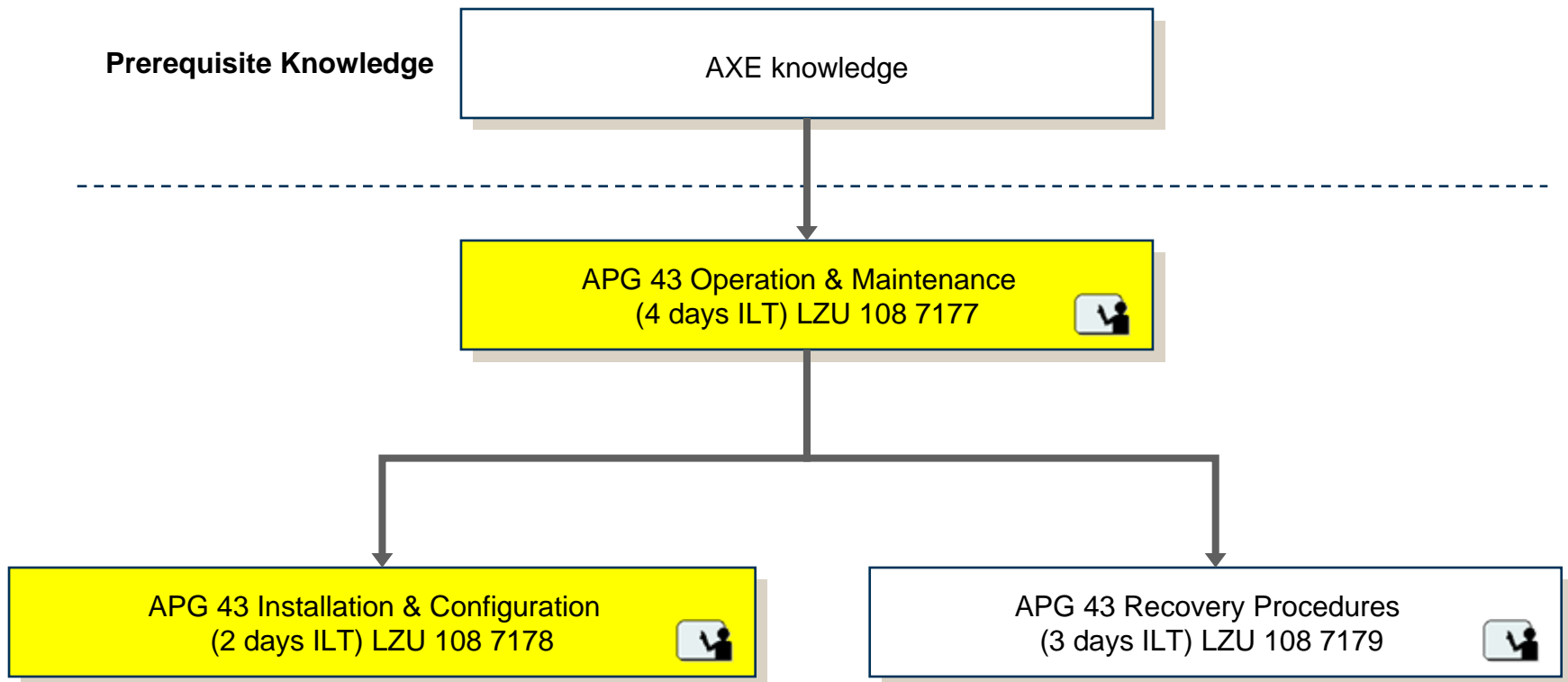
Knowledge and experience in working with different versions of APG40



APG43 Delta (1 day ILT)
LZU 108 6867



APG 43 Node Operation & Configuration



MSC/MSC-S Configuration

Prerequisite Knowledge

MSS R6.1 Survey LZU 108 8004
MSC-S Blade Cluster Overview LZU 108 8003
WCDMA AXE Operation LZU 108 5024/1
or
GSM AXE Operation LZU 108 5024/2

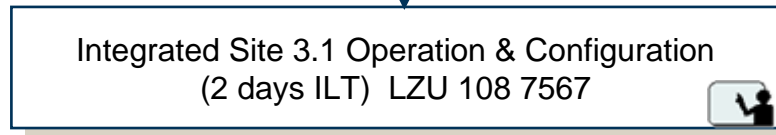
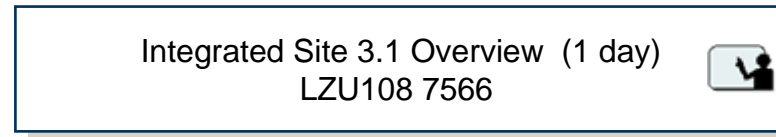
MSC/MSC-S R14.1 Configuration (5 days ILT)
LZU 108 8008



For MSC-S
and
MSC-S BC

Integrated Site 3.1 Operation & Configuration

Prerequisite Knowledge



Only for
MSC-S BC

MSS Troubleshooting

Prerequisite Knowledge

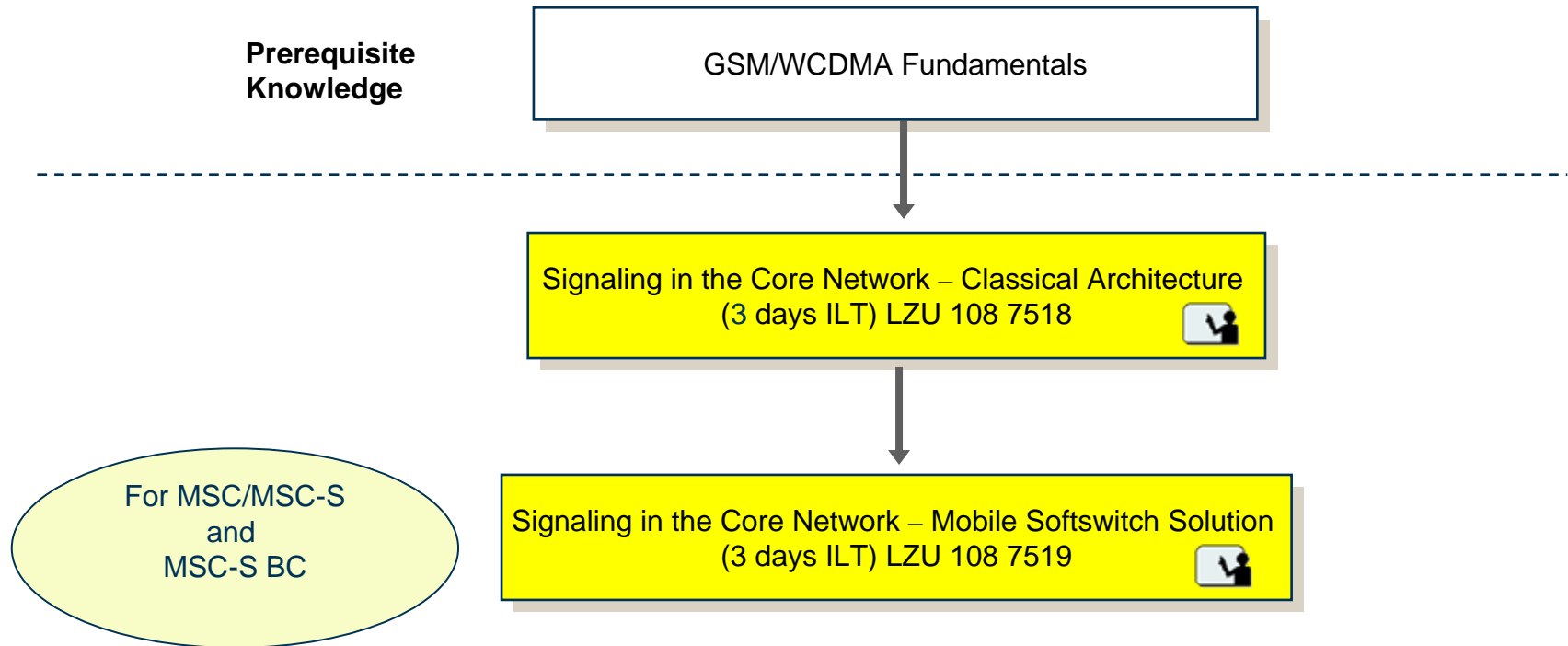
GSM MSC/MSC-S R14.1 Operation & Configuration
or
WCDMA MSC/MSC-S R14.1 Operation & Configuration
and
Mobile Media Gateway (M-MGW) R6 Operation and Configuration

MSS Troubleshooting (5 days ILT)
LZU 108 8002



For MSC-S
and
MSC-S BC

MSS R6.1 Signaling



SIGTRAN Introduction

Prerequisite Knowledge

Competence in SS7 signaling and configuring signaling in an AXE

MSS SIGTRAN Workshop (2 days ILT)
LZU 108 7654



For MSC-S
and
MSC-S BC

MSS VoIP Interworking

Prerequisite Knowledge

IP Fundamentals and
Working experience with MSC-S and M-MGw
up to at least MSS R6 level.

Attendance at the MSC-S R14.1 Blade Cluster
Configuration Delta and M-MGw R6.1 Delta
courses are recommended.

SIP/SIP-I in MSS R6 (1 day ILT)
LZU 108 7688



MSS VoIP Interworking (1 days ILT)
LZU 108 6815



For MSC-S
and
MSC-S BC

M-MGW R6.1 Delta

Prerequisite Knowledge

Knowledge and experience in working with previous versions of the respective nodes

M-MGw R6.1 Delta (1 day ILT)
LZU 108 8011



Mobile Media Gateway (M-MGW) R6.1 Operation and Configuration

