



# **Multi Mediation 5.0** Training Programs

Package Description



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## 1 Introduction

Ericsson has developed a comprehensive Training Programs service to satisfy the competence needs of our customers, from exploring new business opportunities to expertise required for operating a network.

The Training Programs service is delineated into packages that have been developed to offer clearly defined, yet flexible training to target system and technology areas. Each package is divided into flows, to target specific functional areas within your organization for optimal benefits.

This document explains what training is available with the Ericsson Multi Mediation product.

The Training Programs service is delineated into packages that have been developed to offer clearly defined, yet flexible training to target system and technology areas. Each package is divided into flows, to target specific functional areas within your organization for optimal benefits

## 2 Why invest in Multi Mediation 5.0 Package?

At Ericsson, we've worked with hundreds of operators and Service Providers worldwide and we are in a strong position to help. As a leader in developing industry standards for technology and products, we have structured our training packages around your needs, from basics to more advanced operations. Ericsson can identify your training needs and then select the right training package to provide the competencies required for a successful and profitable future.

### Benefits

- **Faster time to revenue**

Task oriented, targeted and blended training to ensure staff are operational in less time

- **Cost efficiency**

Blended learning for both time and cost efficiency. Lower operational costs provided by task oriented training

- **Increased performance/less churn**

Efficient processes achieved by skilled and competent staff

- **Minimal risk**

Ericsson's vast industry knowledge and experience is available through appropriate training



- **Organizational effectiveness**

Clear and continuous training strategies to motivate staff and provide opportunities for long term business success

### 3 **What's in the Multi Mediation 5.0 Package?**

The following section describes each of the flows in details. Each flow states the prerequisite knowledge. The course flows are focusing on the following job categories.

**IS/IT Support**  
- System Administrator

**Operations Centre**

**Front Office**

- System Technician
- Service Technician

**Back Office**

- System Engineer
- Service Engineer

## 4 Operations Centre

### 4.1.1 Multi Mediation, Delta Training FAB 102 1834

#### 4.1.1.1 What is achieved by attending the Flow

This flow concentrates on the differences between the release from BGw R9.1 OGw and BMP, to EMM 3.0, and MM 4.0 to MM 5.0. New functionality and capabilities will be covered.

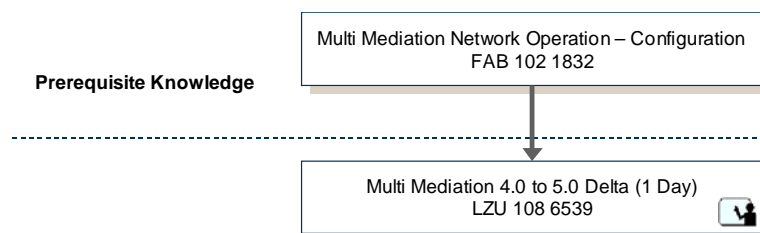
#### 4.1.1.2 Rationale for Flow design

This flow is short and concentrates on updating knowledge from the previous release to the Multi Mediation 5.0:

#### 4.1.1.3 Prerequisites

- Basic knowledge about telecommunication concepts
- Basic UNIX skills
- Knowledge about legacy mediation systems from Ericsson
- Knowledge about DUP code and ASN.1

#### 4.1.1.4 Training Flow



## 4.2 Multi Mediation 5.0 Operation – File & Event FAB 102 2112

### 4.2.1 What is achieved by attending the Flow

By attending this flow will the students be ability to use the GUI In Configuration mode and also to use some of the basic built-in scripts using telnet access. The students will create and import Collectors, Filters, Formatters, Consolidators and Distributors. The flow is focused on how to use the GUI and the main functionalities of the system.

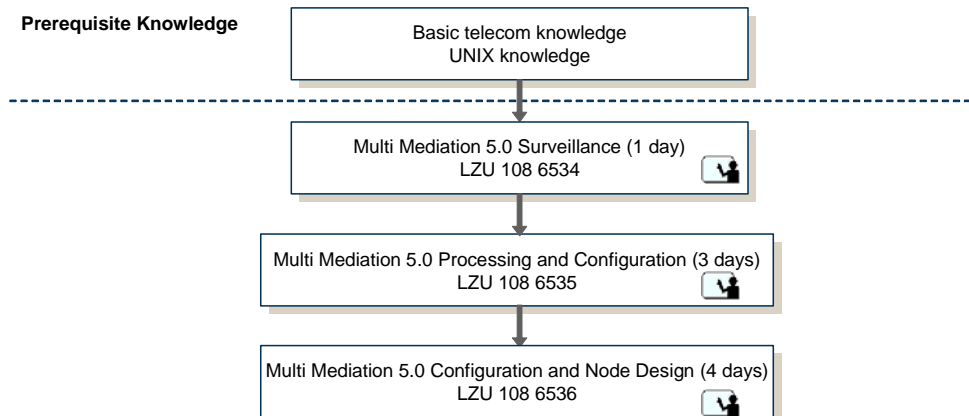
### 4.2.2 Rationale for Flow design

The flow exists to enable the operator to supervise, configuration and maintain the Multi Mediation Network in an efficient ensure.

### 4.2.3 Prerequisites

- Basic telecommunications knowledge
- Basic UNIX knowledge

### 4.2.4 Training Flow



## 4.3 Multi Mediation 5.0 Operation – Online Mediation FAB 102 2113

### 4.3.1 What is achieved by attending the Flow

This flow will help students to learn how to configure, supervise and follow the flow of charging data through the Online Mediation system. The flow focuses on learning about components and realtime handling of charging and accounting information.

### 4.3.2 Rationale for Flow design

The flow exists to enable the operator to supervise, configuration and utilize the Multi Mediation Online system.

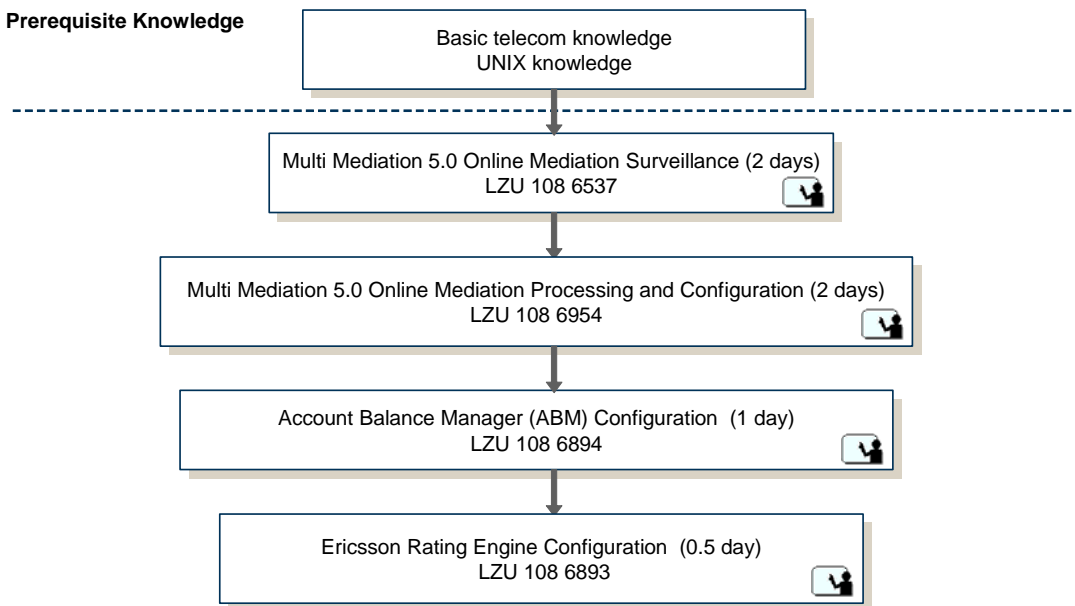
### 4.3.3 Prerequisites

- Basic telecommunications knowledge
- Basic UNIX knowledge



### 4.3.4 Training Flow

**Prerequisite Knowledge**



## 4.4 Multi Mediation 5.0 Operation for IMS FAB 102 1993

### 4.4.1 What is achieved by attending the Flow

### 4.4.2 Rationale for Flow design

### 4.4.3 Prerequisites

- Basic telecommunications knowledge
- Basic UNIX knowledge

#### 4.4.4 Training Flow

##### Prerequisite Knowledge

Basic telecom knowledge  
UNIX knowledge

Multi Mediation 5.0 Surveillance for IMS (2 days)  
LZU 108 6826

Multi Mediation 5.0 Processing and Configuration  
for IMS (3 days)  
LZU 108 6827

## 5 IS/IT Support

### 5.1 Multi Mediation 5.0 – System Surveillance

#### 5.1.1 What is achieved by attending the Flow

By attending this flow will the operator learn how to configure, supervise and understand the flow of charging data through the Online Mediation system. The learning components focus on real-time handling of charging and accounting information like DIAMETER, PARLAY, RMI and RADIUS.

#### 5.1.2 Rationale for Flow design

The flow exists to enable the operator to operate and maintain the Multi Mediation 5.0 system in an efficient way.

#### 5.1.3 Prerequisites

- Basic telecommunications knowledge
- Basic UNIX knowledge

#### 5.1.4 Training Flow

##### Prerequisite Knowledge

Basic telecom knowledge  
UNIX knowledge

Multi Mediation 5.0 Surveillance (File & Event) (1 day)  
LZU 108 6534

Multi Mediation 5.0 Online Mediation Surveillance (2 days)  
LZU 108 6537



## 6 Related training packages

IMS – see [Global Training Portfolio](#)