

IMS WeShare 4.0

Learning Solutions



General Comments

- This Pre-defined IMS Weshare 4.0 Learning Solutions Package (project) is composed by the following phases:
 - Competence Gap Analysis (CGA)
 - Build phase (see * below)
 - Courses for the Overview, Signaling & Node/Platform Levels
 - Structured Knowledge Transfer (SKT) or Task-Oriented Training for the Solution/Network Level
 - Project Management

This pre-defined LS package is **an initial reference** and adjustments can be done based on the customer needs.

* Build phase: This is when Ericsson Training experts perform the customization/adapation of the Courses, SKTs and Task-Oriented Learning according to the findings from the Competence Gap Analysis. This is for optimization of the flows to the specific customer project/scenario.

IMS Training Flow - 4 Steps

Project Management during all the steps – Complete Project

Step 1: Competence Gap Analysis (CGA)

Step 2: Customized Training on Solution/Network Level
Type: Theoretical Courses

Content:
-Overview
-Signaling

General Pre-requisites:

-IP
-GPRS (in case of Mobile IMS)

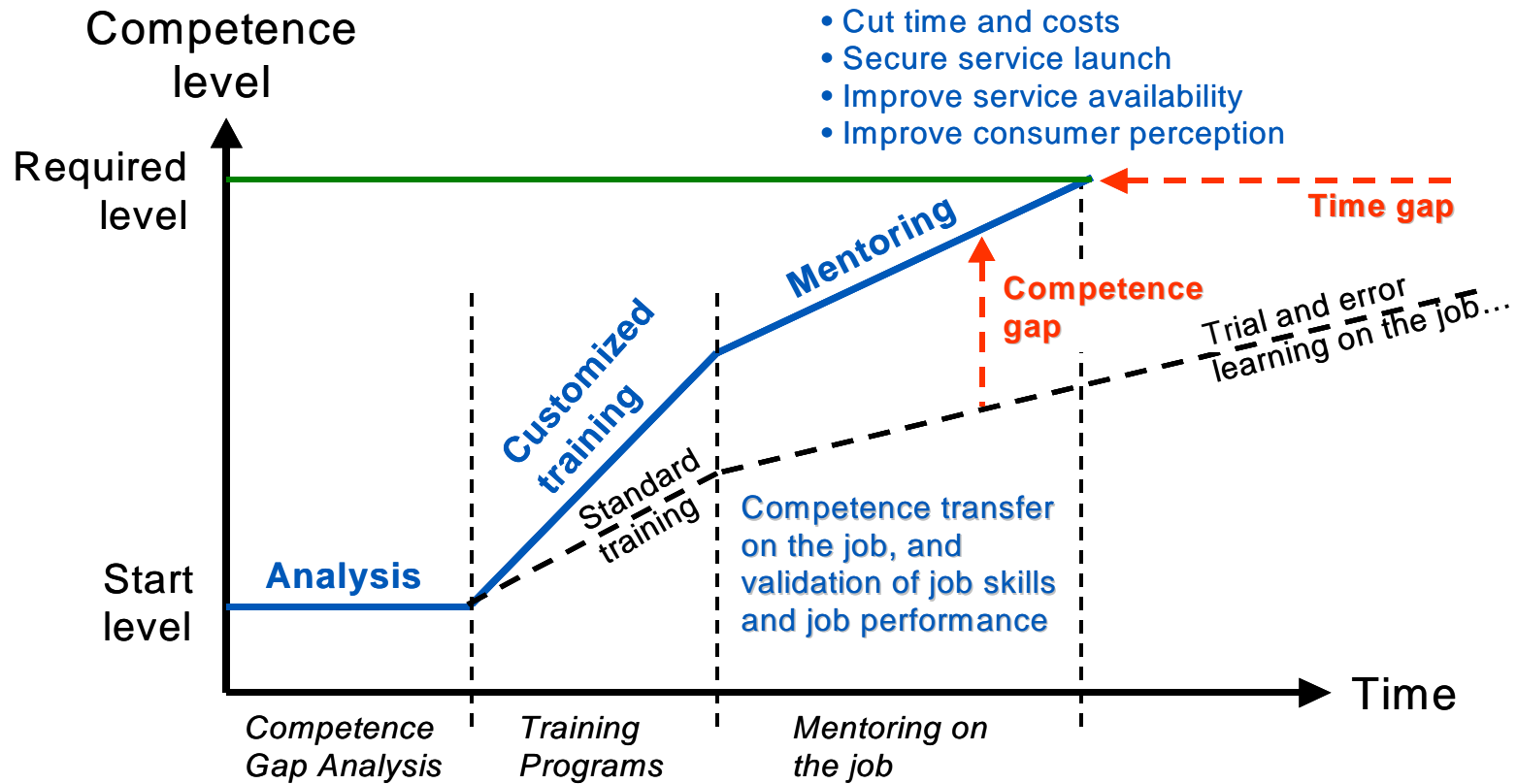
Step 3: Customized Training on Node/Platform Level
Type: Practical Courses

Content:
-Telecom Server Platform (TSP)
-Integrated Site (IS)
-Ericsson Multi Activation (EMA)
-Multi Mediation (MM)
-Operations Support System (OSS)

Step 4: Customized Training on Solution/Network Level
Type: Structured Knowledge Transfer (SKT) or Practical Task Oriented Courses (TOL)

Content:
-Network Surveillance
-Operation and Configuration

Learning Solutions Principle



Competence Gap Analysis (CGA)

IMS is a **network evolution** and requires **competence evolution** towards the New Multimedia and IP networks.

Ericsson Education can help the operators to further **optimize** the competence evolution, by designing of a **taylor-made training solution** that supports effective learning and **performance** of the employees within the organization

The CGA **assesses the technical competence** of the employees in the relevant departments and **aligns the training plan to the operational needs** throughout the network evolution

Activities:

- Assessment of current competence level for the different job roles;
- Identification of the gaps by Mapping current and required competence levels;
- Identification of the Taks to be included in the training delivery (SKTs and TOL) together with the customer, based on the customer operations and job roles;
- Gathering of information for optimization of the flows and course contents, based on the competence gaps, job roles and IMS technical implementation;

Supported Service Delivery Methods

Icon Delivery Method



Instructor Led Training (ILT) and Task-Oriented Learning (TOL)



Structured Knowledge Transfer (SKT)

Delivery Methods

Task Oriented Learning (TOL)



It is a **practical course**. Exercises are based on **tasks that are defined for that employee's job function**. The course is given either using **lab technical environment** on Ericsson premisses or Remote access towards Ericsson lab

Structured Knowledge Transfer (SKT)

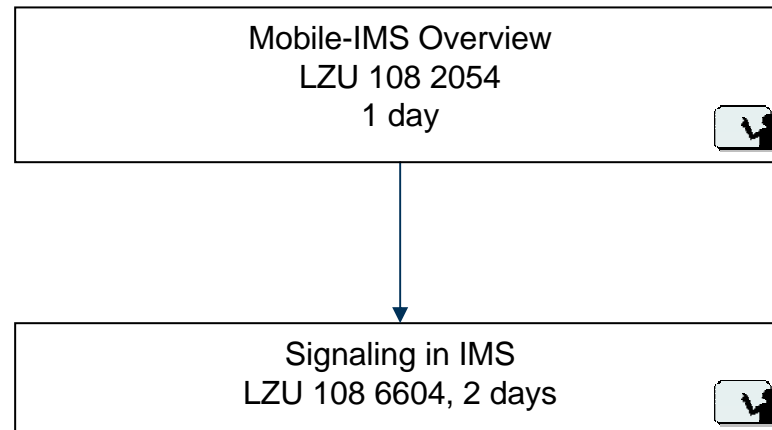


This is **structured on-the-job mentoring program** based on an Ericsson mentor's guidance and demonstrations together with a participant's performance of hands-on duties, tasks and skills. The SKT takes place at the **customer site using the customer's network**. The mentor leads each student through **tasks that are defined for that employee's job function**. Since the SKT is based on the employee daily tasks and customer network, it helps to strengthen the employee's **confidence** to conduct the tasks on the new network/technology.

For Both TOL and SKTs, tasks are identified together with the customer during the Competence Gap Analysis (CGA) phase, based on the customer operations and job roles.

IMS WeShare Overview Training

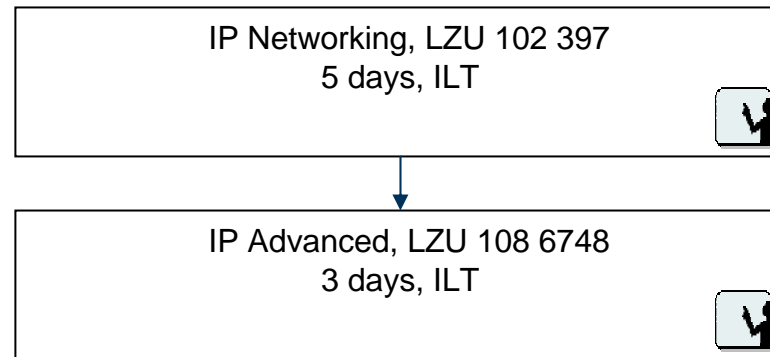
FAB 102 1984



IP Fundamentals Training

FAB 102 1314

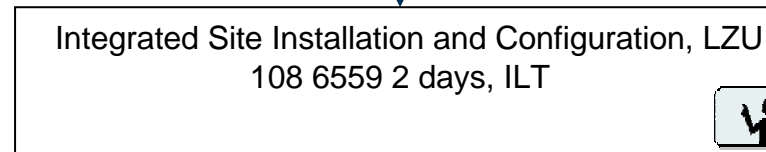
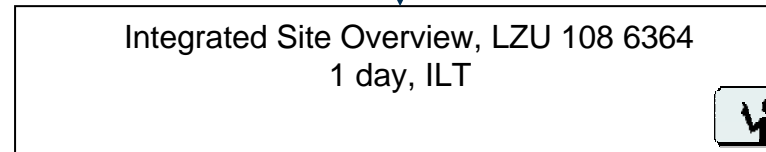
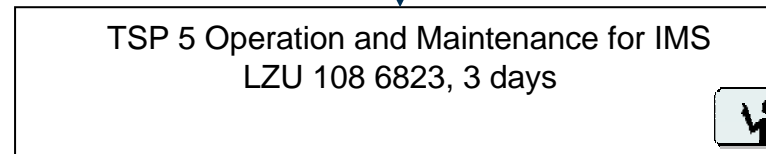
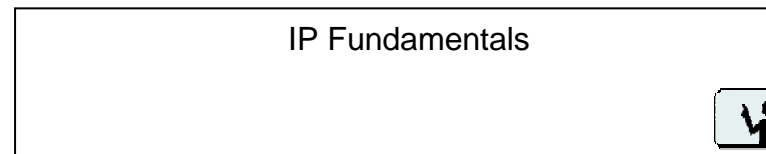
(Optional Flow in case the customer needs IP Training – pre-requisite for IMS)



Ericsson IMS Platform Training TSP and Integrated Site

FAB 102 1995

Prerequisite Knowledge

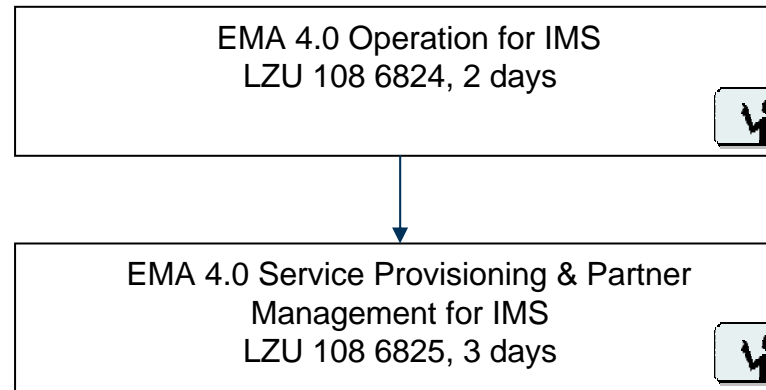


**(Optional course:
If the solution includes nodes
using IS platform, like SBG)**

**(Optional course:
If the solution includes nodes
using IS platform, like SBG)**

Ericsson IMS Platform Training EMA

FAB 102 1994

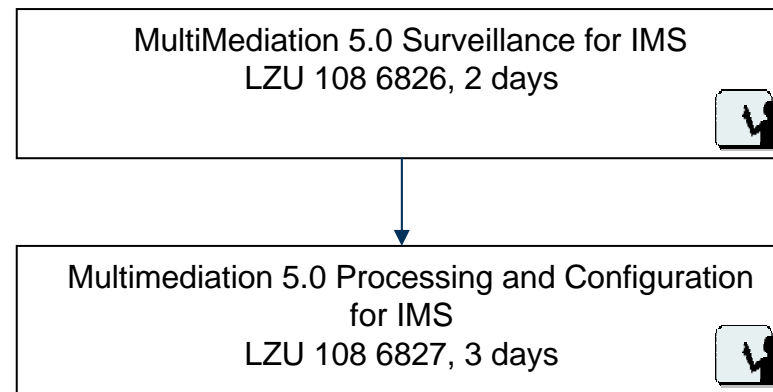


**(Optional course:
If the customer implementation
includes EMA Service
Provisioning and Partner
Management features)**

Ericsson IMS Platform Training Multi-Mediation

FAB 102 1993

(Optional Flow in case the solution includes Ericsson MultiMediation)



Ericsson IMS Platform Training OSS

FAB 102 1992

(Optional Flow in case the solution includes Ericsson OSS)

OSS RC System Administration for IMS
LZU 108 6828, 5 days



IMS WeShare 4.0 Training on the Solution Level

Network Surveillance and Operation & Configuration

FAB 102 1985

Prerequisite Knowledge

IMS Overview Training Flow,
IP Fundamentals Training Flow and
Ericsson IMS Platform Training Flows
GPRS Knowledge



Delivery Method (SKT or TOL)
To be chosen by the customer



IMS WeShare 4.0 Network Surveillance
Structured Knowledge Transfer (SKT) or
Task-Oriented Learning (TOL)



LZP 101 034, 6 days

(Nodes covered in the training: HSS, CSCF, SBG, DNS/ENUM (IPworks), EMA, MM, OSS)

Adjustments to the duration can be done according to the findings from CGA

(Part of the SKT/TOL methodology: Competence Gap Analysis (CGA) and Project Management)



IMS WeShare 4.0 Operation and Configuration
Structured Knowledge Transfer (SKT) or
Task-Oriented Learning (TOL)



LZP 101 035, 10 days

(Nodes covered in the training: HSS, CSCF, SBG, DNS/ENUM (IPworks), EMA, MM, OSS)

Adjustments to the duration can be done according to the findings from CGA

(Part of the SKT methodology: Competence Gap Analysis (CGA) and Project Management)

Considerations for IMS WeShare 4.0 SKTs and TOL when using standard durations indicated in the Training Flows

- Pre-requisites are fulfilled
- No SI customized features; (**duration might change in case customized features need to be included**)
- Target groups available for workshop on site

- Note that 3PP is not part of the Ericsson IMS WeShare 4.0 Solution.

ERICSSON 

TAKING YOU FORWARD