



# Customer Training Catalog Training Programs WLAN



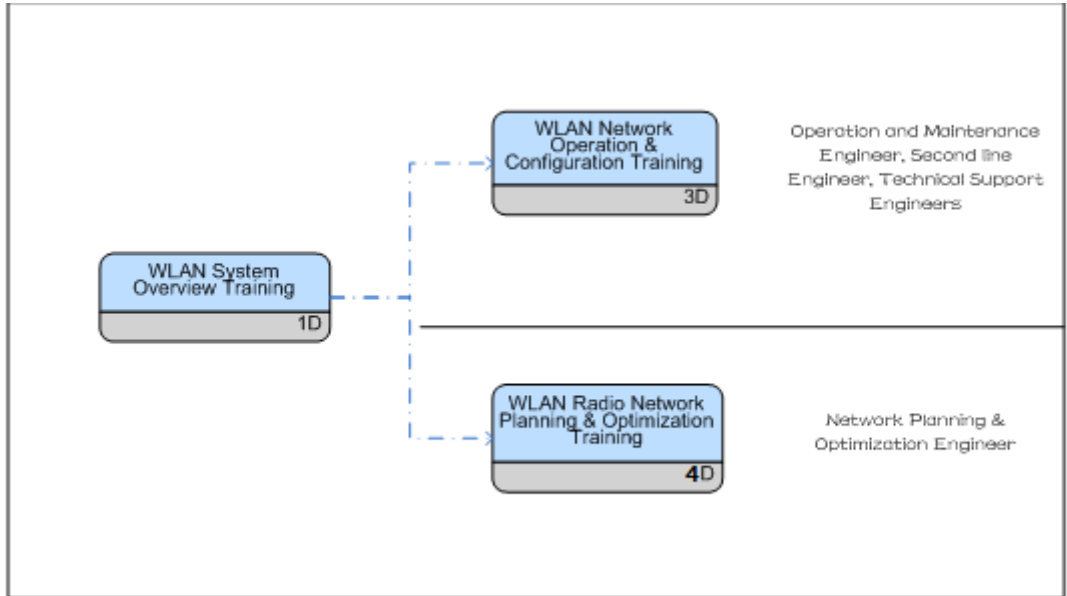
**HUAWEI**  
**HUAWEI Learning Service**  
**2015**



# CONTENTS

- 1 Training Path..... 3
- 2 Training Programs ..... 3
  - 2.1 Principle Training Programs ..... 4
    - 2.1.1 WLAN System Overview Training..... 4
    - 2.1.2 WLAN Network Operation and Configuration Training..... 5
  - 2.2 RNO Training Programs ..... 6
    - 2.2.1 WLAN Radio Network Planning and Optimization Training..... 6

# 1 Training Path



# 2 Training Programs

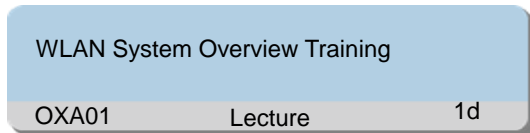
WLAN Training Programs are designed as follows:

Training Programs	Level	Duration (working days)	Training Location	Class Size
<b>Principle</b>				
WLAN System Overview Training	II	1		6 ~ 12
WLAN Network Operation and Configuration Training	II	3		6 ~ 12
<b>RNO</b>				
WLAN Radio Network Planning and Optimization Training	III	4		6 ~ 12

## 2.1 Principle Training Programs

### 2.1.1 WLAN System Overview Training

#### Training Path



#### Target Audience

ALL the customers

#### Prerequisites

- Basic knowledge of mobile communications

#### Objectives

On completion of this program, the participants will be able to:

- Describe the advantage of wireless network.
- Describe WLAN evolution process.

- Describe the channel of WLAN.
- Describe the characteristic for different protocol.
- Describe WLAN network structure.
- Describe the difference between FAT AP and FIT AP.
- Describe WLAN applied scene.
- Describe the equipments structure of the AP, AC, interfaces and function.
- Describe WLAN main auxiliaries.

#### Duration

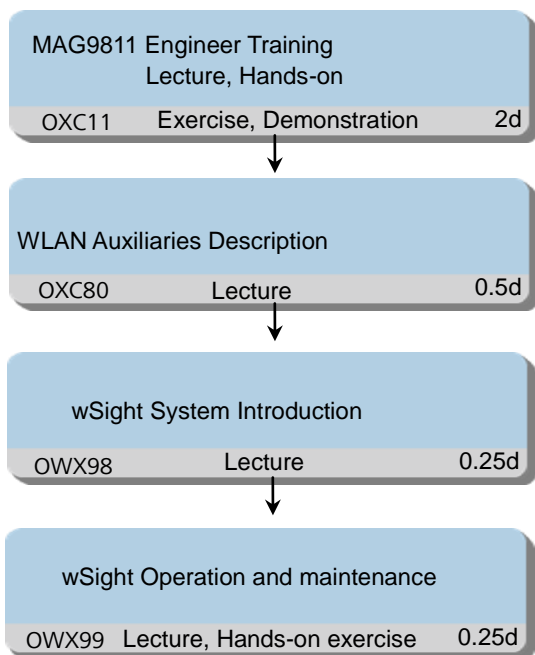
1 working day

#### Class Size

Min 6, Max 12

## 2.1.2 WLAN Network Operation and Configuration Training

### Training Path



### Target Audience

Operation and Maintenance Engineer, Second line Engineer, Technical Support Engineers

### Prerequisites

Basic knowledge of mobile communications

### Objectives

On completion of this program, the participants will

be able to:

- Describe the advantage of wireless network.
- Describe WLAN evolution process.
- Describe the difference between FAT AP and FIT AP.
- Describe WLAN applied scene.
- Describe the equipments structure of the AP, AC, interfaces and function.
- Describe WLAN main auxiliaries.
- Describe WLAN network structure and product overview.
- Perform the routine operation and maintenance.
- Perform configuration of MAG9811.
- Describe wSight system structure and product overview.
- Describe the physical and logical structure of the wSight.
- Perform the routine operation and maintenance of the wSight.

### Duration

3 working days

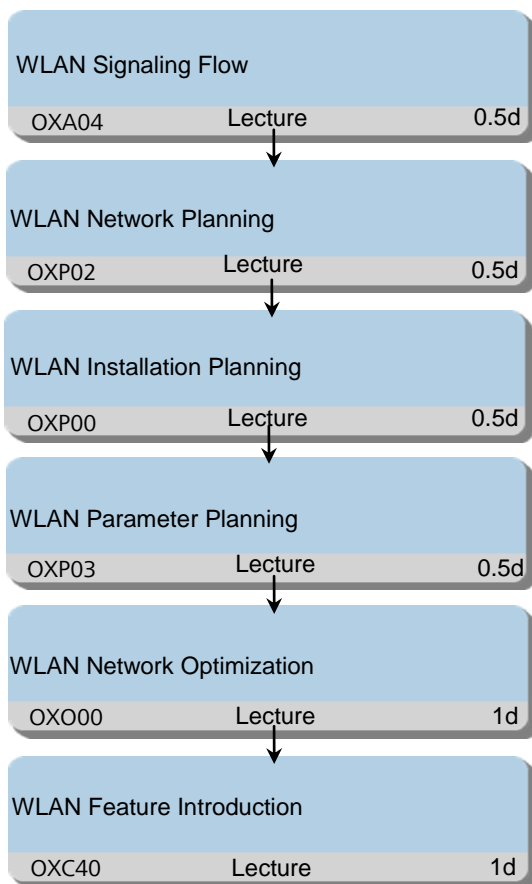
### Class Size

Min 6, Max 12

## 2.2 RNO Training Programs

### 2.2.1 WLAN Radio Network Planning and Optimization Training

#### Training Path



#### Target Audience

Network Planning

Optimization Engineer

#### Prerequisites

- Basic knowledge of mobile communications

#### Objectives

On completion of this program, the participants will be able to:

- Describe WLAN typical Signaling Flow.
- Describe WLAN network design process and planning principle.
- Analyzing WLAN planning case.
- Describe WLAN network planning, array planning, data planning process and basic principle.
- Describe WLAN network optimization principle.
- Describe the way of WLAN network optimization.
- Describe the function of WLAN feature.
- Describe the configuration of WLAN feature.

#### Duration

3 working days

#### Class Size

Min 6, Max 12