



5G NR KPI

2 Hr. 18 Min.



LEARNING OBJECTIVE:

Upon completing the course, the participant will be able to:

- Understand 5G Use case Scenario
- Understand the Performance and user requirements with respect to the use case scenario.
- Discuss 5G network Architecture and Network Slicing
- Discuss KPI in detail.
- Explain why the various measurements must be made.

COURSE OBJECTIVE:

This course covers the performance and user requirements for the three use cases of 5G technology. We will also look at the Metrics that will check the health of the 5G network. Besides that we will discuss various KPI's which have to be constantly monitored in order to keep KPI's in agreed units with mobile operator.

WHO SHOULD ATTEND:

This course is designed to provide a Health check of the 5G Network system specially designed for strategic or technical managers, consultants, communications professionals, network professionals and others who plan on using, evaluating or working with 5G wireless network.

TARGET AUDIENCE:

Those in a design, test, systems engineering, network engineering, or verification role.

INSTRUCTIONAL METHODS:

Lectures in Classroom, Virtual Classroom trainings, discussion, Questions & Answers. All participants will also receive comprehensive course materials.

COURSE OUTLINE:

1. Introduction

- 1.1 Overview**
- 1.2 5G Use cases.**
- 1.3 5G IMT 2020 vs IMT Advance**
- 1.4 5G performance requirements**

1.5 User requirements

- 1.6 5G Reference based Architecture**
- 1.7 5G Service based Architecture**
- 1.8 Network Slicing**





5G NR KPI

2 Hr. 18 Min.



2. 5G KPI

2.1 5G Key Performance Requirements

- 2.1 a) Accessibility
- 2.1 b) Integrity
- 2.1 c) Utilization
- 2.1 d) Availability
- 2.1 e) Retainability
- 2.1 f) Reliability

**Evaluation and feedback
of the participants**

Maximum number of participants: 15

Duration: 2 Hr. 18 Min.



MobileComm
Confidential

