

General Information about the Program:

Mode:

Regular (Monday to Friday, 2 Hrs per day)
Part-time (Weekends, 4 Hrs on Saturday & Sunday)
Online(Available 24 hours a day)

Award

Ace Softel Pvt. Limited Certificate

Instructional Methods:

Lectures in Classroom, on PowerPoint slides, discussion, Questions & Answers. All participants will also receive comprehensive course materials specially prepared by Ace Technologies, Training Division of Ace Softel Pvt. Ltd, Noida.

Prerequisite:

Eligibility- B.E, B.Tech, BIT, MIT, BCA, BSC, MSC, PGDCA, MS, M.Tech, MCA & PHD.

Need More Information ?

Ace Technologies

Training Division of Ace Softel Pvt. Limited

Shree Jee Palace, Plot NO. V, 22-B, 3rd Floor, (Near Vinayak Hospital), Sector-27,

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Mail to: training@acetechnologies.co.in

Foundation Course in Mobile Communication (1 month)

Course Code: M-102

Course Objective:

This course provides an introduction to fundamental technologies of the mobile telecommunications marketplace. Designed with the technical/non-technical professional in mind, this course provides day-to-day examples of the intricacies and competitive landscape of the industry. This Course covers very brief description of GSM and CDMA technologies. Modules are covered in detail for every topic from signals to network architecture.

What you will learn:

You will be able to understand the architecture of a UMTS network, the role of the different network elements, the principles of CDMA.

Course Outline:

The course aims to provide participants with an understanding of 1G and 2G(GSM network), Different interfaces of a GSM network; GSM Architecture MS to GMSC, GSM Architecture of BSS (Base Station subsystem), GSM Architecture of NSS (Network Subsystem);

An introduction to GPRS network, Architecture of GPRS, Major difference between 2G and 2.5G, Introduction about 3G (CDMA, UMTS, WCDMA);

Killing advantages of 3G over 2G, Architectural difference between 3G and 2G with protocol stacks, Brief introduction of next Generation, A brief introduction of different operating systems of Mobile Communication;

Who Should Attend:

This course is designed to provide an insight into GSM and CDMA technologies.

Instructional Methods:

Lectures on PowerPoint slides, discussion, Questions & Answers. All participants will also receive a comprehensive course materials specially prepared by Ace Technologies, Training Division of Ace Softel Pvt. Ltd.

Duration:

One month