

UMTS TUTORIAL

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The Universal Mobile Telecommunications System *UMTS*, based on the *GSM* standards, is a mobile cellular system of third generation that is maintained by *3GPP 3rdGenerationPartnershipProject*. It specifies a complete network system and the technology described in it is popularly referred as *Freedom of Mobile Multimedia Access FOMA*.

This tutorial starts off with a brief introduction to the history of mobile communication and cellular concepts and gradually moves on to explain the basics of *GSM*, *GPRS*, and *EDGE*, before getting into the concepts of *UMTS*.

AUDIENCE

This tutorial is prepared for beginners to help them understand the basic-to-advanced concepts related to *UMTS*.

PREREQUISITES

You need to have a basic understanding of various telecom terminologies to understand the topics covered in this tutorial

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