

UMTS TUTORIAL

<http://www.tutorialspoint.com/umts/index.htm>

Copyright © tutorialspoint.com

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

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js