

Download Cdma 2000 Evolution : System Concepts And Design Principles

Non-Major. TELCOM 2000 Introduction to Telecommunications (Cross listed with INFSCI 1070) Introduction to telecommunications for non-telecom majors. Top-down orientation relates networking technologies to organizational goals and needs. Introduction, software life-cycle models, software requirements specification, formal requirements specification and verification - axiomatic and algebraic specifications, function-oriented software design, object-oriented design, UML, design patterns, user interface design, coding and unit testing, integration and systems testing, debugging techniques, software quality - SEI CMM and ISO-9001. In telecommunication, Long-Term Evolution (LTE) is a standard for wireless broadband communication for mobile devices and data terminals, based on the GSM/EDGE and UMTS/HSPA technologies. It increases the capacity and speed using a different radio interface together with core network improvements. The standard is developed by the 3GPP (3rd Generation Partnership Project) and is specified in ... A survey of architectures and scenarios in satellite-based wireless sensor networks: system design aspects