

MC Objective

The GSM Provides three different categories of services they are **Bearer Services, Tele Services, Supplementary Services**

The most Successful digital mobile system in present generation is **Global System for mobile Communication.**

Mobile Services Switching Center forms the fixed back bone network of GSM System.

The **Radio interface** comprises many mechanisms for multiplexing and media access.

The GSM using confidential information stored in the **AUC** and in the individual **SIM**

HSCSD only requires software upgrades in a Mobile Station (MS)

the architecture introduces two new network elements which are called **GPRS**

the DECT stand for **Digital Enhanced Cordless Telecommunication.**

Medicun Access Control Layer is establishes maintains and releases channels for higher layers by activating and deactineting physical channels

UMTS (Universal Mobile Telecommunication Sysytem) represents an evolutonn from the second generation GSMsyatem to the third generation syatem

IMT-2000 tries to establish a world wide communication system which allows terminal portability and user mobility

Data Link Cotrol Layer create and maintaining reliable connection between the mobile terminal and base station