

SYSTEMES DE TELECOM SANS FIL ET MOBILES 1



Component
École Nationale
Supérieure
d'Électrotechnique
d'Électronique
d'Informatique
d'Hydraulique
et des
Télécommunications

In brief

> **Code:** N8EN19

Presentation

Objectives

This teaching unit focus on 2G and 3G mobile networks architectures (GSM, GPRS, UMTS).

The main objectives consist on understanding the successive architectures which have been proposed and their evolution.

By the end of the teaching unit, the students will be able to assess the physical layers of 2G and 3G communication systems.