

Réseaux Mobiles



Component

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

In brief

> **Code:** N8EN19A

Presentation

Objectives

The objective of this course is to describe the operation of mobile networks through their evolution. The architectures are described successively through the telecom standards 2G (GSM, GPRS/EDGE), 3G (UMTS, HS(D)PA) and 4G (LTE).

Description

Program :

- Introduction: positioning of the different standards
 - ITU-T networks: 2G (GSM, GPRS/EDGE), 3G (UMTS, HS(D)PA) and 4G (LTE)
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Pre-requisites

Long Distance Networks, Telephone Operator Networks, Local Area Network Architecture