

Internet



Component

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

In brief

> **Code:** N7EN05A

Presentation

Objectives

Understand the main technical issues of a network such as the Internet

Analyze the technical solutions proposed by the IP architecture

Understand routing, congestion control, address translation, interconnection, ...

Description

Routing (RIP, OSPF),

congestion control (TCP variants),

address translation,

interconnection (tunneling techniques), ...

Pre-requisites

Basics of communication networks