

SYSTEME NUMERIQUE DE TRAITEMENT DE L'INFORMATION



In brief

> **Code:** N8EN16

Presentation

Objectives

The aim of this course is to present the main digital processors in use in the telecommunication industry. A first part will be dedicated to the study of FPGA processeurs and their programming using the VHDL language.

The second part will be dedicated to specific processors like DSP or GPU processors, while introducing algorithm design methodologies for hardware implementation.