



Embedded systems

Number of ECTS credits: Coefficient:

Description:

Study of complete systems for embedded applications

Pedagogical objectives:

- Co-design Processor / FPGA
- Energy concepts in Embedded systems
- Software aspects for embedded systems
- Interfacing systems (HIM, remote control)

Bibliography: Prerequisite:

Embedded electronics

Lectures Hours: 12.5

Tutorials Hours: 8

Labs Hours: 8

Knowledge monitoring modalities: 100% continuous assesement

Assesement: Reports of labs, exam

Leader: Jean-Michel FRIEDT

Participants: