SYLLABUS

Course specificity

- **Teaching Unit:** Discovery
- **Subject:** Electronics and System Components
- **Field/Program:** First year IT degree
- **Semester: 1**
- **Credits:** 4**, Coefficient:** 2
- **Objectives of the Teaching:** Present the main units of the computers and explain their functioning as well as the principles of their use.
- **Recommended Prior Knowledge:** General knowledge in computer science.
- **Total Teaching Hours/Week:** 3 hours
  - **Lecture (Hours per week):** 1 hour 30 minutes
  - **Tutorials (Hours per week):** 1 hour 30 minutes

- **Language of Instruction: English**

Information about the course instructor

Responsible: Prof. Dr. Brahim FAROU
Grade: Full Professor

Office:
- E8. Department of Computer Science
- LabSTIC Laboratory

Email: farou.univ@gmail.com

Office Hours: Tuesday from 12:30 AM – 2:00 PM

The program of the Theoretical Course

Chapter 1: An Overview of Computers
Chapter 2: Motherboard
Chapter 3: Processor and Graphics Cards
Chapter 4: Hard Disk Drive
Chapter 5: Input/Output Devices
Chapter 6: Operating Systems
Chapter 7: Computer Networks

Assessment

Assessment: Knowledge Assessments & Weightings

Control	Weighting (%)
Final Exam	**60 %**
Tutorials	40 %
Total	100 %