

# Curriculum Vitae

## Personal information

- **Personal**
  - MAARAD Ilhem
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## Education

- **Magister's degree** in Electronic, option Control
- **Engineer's degree** in Electronic, option Control and Decision

## Functions and Affiliations

- Teacher, Institute of Technology, University of Oum El Bouaghi, Algeria.

## Teaching modules

1. Introduction to signal processing and information theory (Computer science Dpt) (Course/TD)
2. Numerical calculation (Computer science Dpt ) (Course/TD)
3. Applied Computer Science (D.E.U.A Electrotechnics Dpt) (Course/TD/TP)
4. Applied Electronics (Electronics Dpt) (Course/TD/TP)
5. Power Electronics (D.E.U.A Electronics Dpt) (Course/TD)
6. Power Electronics (Electrical engineering Dpt ) (Course/TD)
7. Fundamental electronics (Dpt Common Core ST) (Course/TD/TP)
8. Signal processing and information theory (Electrical engineering Dpt) (Course/TD/TP)
9. Theory and signal processing (Electrical engineering Dpt) (Course/TD)
10. Introduction to pattern recognition and image processing (Electrical engineering Dpt ) (TD/TP)

11. Signal theory (Electrical engineering Dpt) (Course/TD)
12. Signal processing techniques (MPH Dpt, Institute of Technology) (Course/TD/TP)
13. Harmonic analysis and statistical analysis (MPH Dpt, Institute of Technology) (Course/TD)
14. Electronic Instrumentation 2 (MPH Dpt, Institute of Technology) (Course/TD/TP)
15. Maths for Engineering Sciences (MPH Dpt, Institute of Technology) (Course/TD)
16. Photonics (MPH Dpt, Institute of Technology) (Course/TD)
17. Telecommunications 1 (RT Dpt, Institute of Technology) (Course/TD 2019/2020, TD 2022/2023)
18. PPP (L1 RT Dpt, Institute of Technology) (2021/2022)
19. Electronics 1 (RT Dpt, Institute of Technology) (TD 2021/2022)
20. Electronics 3 (RT Dpt, Institute of Technology) (TD 2021/2022)
21. Signals and systems (RT Dpt, Institute of Technology) (Course/TD)