Advanced Electronic System Design
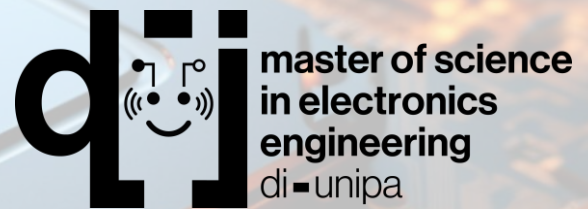
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EOSS

master of science in electronics engineering
di - unipa

This short course presents an overview of various aspects involved in designing advanced electronic systems. Topics such as the detection and conditioning of very fast or very weak signals, their conversion and real-time digital processing will be discussed, with emphasis on system level design. Various issues and approaches will be explored, and several real cases and implementation examples will be presented.

Agenda:

- Analog front-ends

- Analog-to-Digital conversion

- Digital Signal Processing

- PCB design techniques

When:

10, 17, 24, 31 March 2025, 15:00 – 17:00

Where:
Aula Savagnone
Dept. of Engineering, bld. 9
Viale delle Scienze, Palermo

Participation in the short course grants **2 CFU** for students of the Master's Degree Programme in **Electronics Engineering**

Speaker:
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