

## **Direction**

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## **Secretariat**

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**Duration** Credits

0 Years 24.5 ects

#### **Presentation**

With the current profusion of sensors being used in multiple applications, advanced knowledge of signal acquisition issues, their consequent processing and the systems used in them is becoming necessary. On the other hand, the computational resolution of problems without closed analytical solutions makes it possible to respond to a range of problems that are the order of the day. Therefore, the ability to collect and process signals, their interpretation and consequent computational approaches are fundamental. This course is therefore an advanced qualification for those who wish to increase their knowledge in this area.





# **STUDY PLAN**

# 1st Year / Common Core

Anual	ects
Computational Mathematics	6.5
Data Acquisition and Processing	6.5
Differential Equations	5
Signals and Systems	6.5









