

# Méthode d'Analyse et de Programmation : Algorithmique



Component  
École Nationale  
Supérieure  
d'Électrotechnique  
d'Électronique

In brief

> **Ametys Code:** N5EM02B

## Presentation

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### Objectives

Develop a methodology so that a physicist can write a computer program using algorithmic and programming.

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### Description

- Decomposition method of a simple program: sequence, loop.
  - Definition of input data, output data and functionality of a program.
  - Introduction of a main program, subroutine and file.
- Translation into the Fortran 90 language.
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### Pre-requisites

None

### Useful info