Mathematics 1

Component
École Nationale Supérieure d'Électrotechnique d'Électronique

In brief

Code ELP: N5AM01A

Presentation

Objectives

The objective of the course is to introduce the basic concepts in mathematics that will be used for the modeling of engineering problems in fluid mechanics. Some additions on the program level bac +2 will be offered as tutored work (trigonometric functions, exponentials, linear forms, integrals Riemann ...).

Description

Program :
- complement of linear algebra
- differentiation and calculation of multiple integrals
- Fourier transformation
- distributions
- analytical functions

Non-contractual information.
Last update on 18 December 2024