

Integral Balances



Component
École Nationale
Supérieure
d'Électrotechnique
d'Électronique

In brief

> **Code ELP:** N6EM05A

Presentation

Objectives

Establish integral balance equations governing the dynamic of homogeneous fluids

Description

Application of the principles of Newtonian mechanics and thermodynamics

Pre-requisites

Introduction to fluid mechanics
Continuum mechanics
Mathematical tools for fluid mechanics

Useful info