UE Mathematic tools for life sciences - MAT133 -

ECTS
3 crédits

Composante
Département de la licence sciences et technologies (DLST)

> **Langue(s) d'enseignement:** Anglais

> **Ouvert aux étudiants en échange:** Non

> **Code d'export Apogée:** GBX1MT93

Présentation

Description

This is a reminder of the concepts taught in secondary school to ensure that students have the mathematical tools they need to continue their training in life sciences. The teaching will focus on practical and computational aspNumber of credits rather than theoretical ones. It will cover the notions of logic, fractions, powers, percentages, usual functions, vectors and matrices as well as systems of linear equations. These notions will be very useful for the mathematics course offered in the second semester, which introduces mathematical biology and the study of population dynamics, but also for all the other courses (biology, chemistry, physics, statistics, computer science, etc.) of the Licence.

Heures d'enseignement

Mathematic tools for life sciences	Cours magistral - Travaux dirigés	30h

Compétences visées

- Knowing the basics of mathematics
- Master the mathematical tools used in life sciences

Infos pratiques

Contacts

Responsable pédagogique

Hervé Pajot

✉ herve.pajot@univ-grenoble-alpes.fr

Campus

> Grenoble - Domaine universitaire