BIO-678  Animal models in Biomedical research

Cursus  Biotechnologie et génie biologique

Sem.  

Type  Obl.

Language  English
Credits  1
Session  Oral presentation
Exam  
Workload  30h
Hours  
Lecture  14
Number of positions  16

Frequency
Every year

Remarque
Next time: Spring 2020

Summary
The course will explore the different animal models in the regenerative and immunology fields (tissue regeneration, autoimmune and allergy diseases, vaccination, imaging, transplantation,...).

Content
The course will be divided into 4 distinct lectures over the semester.
The initial lecture date will be pre-set and the subsequent dates will be discussed with the participants.

Note
Learning outcomes
To give knowledge of animal models in bioengineering applications in the regenerative and immunology fields.

Minimum 5 participants
Maximum 16 participants

Keywords
regenerative medicine, immunology, animal models

Learning Prerequisites
Important concepts to start the course
Animal experimentation training

Assessment methods
Oral presentation