

## 1st SEMESTER

Ethics and Philosophy;  
National and International Law

Biostatistics and Biometrics

Genetics and Breeding;  
Anatomy and Physiology

Pathology and Diseases

## 2nd SEMESTER

Regulatory Affairs: OECD, ICH,  
FELASA, GV-SOLAS; REACH

Design and Evaluation  
of Animal Experiments

Replacement, Supplementation  
and Alternatives to Animal  
Experiments

Biochemistry, Hematology  
and Molecular Biology in  
Biomedicine

Animal Models in  
Biomedical Research

## 3rd SEMESTER

Regulatory Affairs: Pre-clinical and clinical  
studies, approval of Medical Products,  
Pharmaceuticals and Biologicals

Architecture and Facility  
Design, Financial, Hygiene and Quality  
Management

Applied  
Anesthesia and  
Microsurgery;  
Medical  
Technology and  
Imaging

or

In vivo  
Pharmacology;  
Applied Toxicology

Anesthesia and  
Experimental surgery

## 4th SEMESTER

Master Thesis

