

## COURSE DETAIL

### GENETICS OF PHYSIOLOGICAL AND PATHOLOGICAL PROCESSES

**Country**

France

**Host Institution**

University of Bordeaux

**Program(s)**

University of Bordeaux

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

109

**UCEAP Course Suffix****UCEAP Official Title**

GENETICS OF PHYSIOLOGICAL AND PATHOLOGICAL PROCESSES

**UCEAP Transcript Title**

GENETICS OF PHYSIOL

**UCEAP Quarter Units**

3.50

**UCEAP Semester Units**

2.30

## Course Description

The course provides a fundamental knowledge of genetics. It covers how traits are passed from one generation to the next, the role of genes in biological functions, methods for mapping genes to chromosomes and predicting risk of transmission of monogenic pathologies, and methods to characterize and/or create an animal model for a genetic disease.

## Language(s) of Instruction

English

## Host Institution Course Number

4TTV305U

## Host Institution Course Title

GENETICS OF PHYSIOLOGICAL AND PATHOLOGICAL PROCESSES

## Host Institution Campus

Universite de Bordeaux

## Host Institution Faculty

Sciences

## Host Institution Degree

## Host Institution Department

Biology

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