

COURSE DETAIL

IMAGING IN BIOLOGY, FROM TISSUE TO MOLECULAR

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

103

UCEAP Course Suffix**UCEAP Official Title**

IMAGING IN BIOLOGY, FROM TISSUE TO MOLECULAR

UCEAP Transcript Title

IMAGING IN BIOL

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides an overview of imaging methods for the characterization of biological objects at scales ranging from micron to nanometer (light microscopy, epifluorescence microscopy, confocal microscopy, electron microscopy, near-field microscopy) in connection with academic and industrial research. The course covers image analysis and 3D reconstruction.

Language(s) of Instruction

French

Host Institution Course Number

4TSV524U

Host Institution Course Title

L'IMAGERIE EN BIOLOGIE, DU TISSULAIRE AU MOLECULAIRE

Host Institution Campus

UNIVERSITÉ DE BORDEAUX

Host Institution Faculty

SCIENCES

Host Institution Degree

Host Institution Department

BIOLOGIE

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