

COURSE DETAIL

PHYSIOLOGY

Country

Italy

Host Institution

University of Bologna

Program(s)

University of Bologna

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

188

UCEAP Course Suffix**UCEAP Official Title**

PHYSIOLOGY

UCEAP Transcript Title

PHYSIOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course is part of the LM degree program and is intended for advanced level students. Enrollment is by consent of the instructor. This course discusses the morphology and function of specific organs and apparatuses of biotechnological interest in the context of clinical applications, correlates concepts of integrative physiology of the human organism with pathophysiology, and selects and interprets scientific data relevant to physiology and pathophysiology. Topics include cellular physiology; synaptic transmission; skeletal, smooth, and cardiac muscle; functional organization of the nervous system; cardiovascular function; respiratory function; and renal function.

Language(s) of Instruction

English

Host Institution Course Number

76149

Host Institution Course Title

PHYSIOLOGY

Host Institution Campus

BOLOGNA

Host Institution Faculty

Host Institution Degree

LM in MEDICAL BIOTECHNOLOGY

Host Institution Department

Medical and Surgical Sciences

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