

COURSE DETAIL

MEDICAL PHYSIOLOGY II

Country

Spain

Host Institution

Carlos III University of Madrid

Program(s)

Carlos III University of Madrid

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Bioengineering

UCEAP Course Number

108

UCEAP Course Suffix

E

UCEAP Official Title

MEDICAL PHYSIOLOGY II

UCEAP Transcript Title

MED PHYSIOLOGY II

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course includes a study of the special senses (vision, audition, olfaction, gustation, equilibrium), the endocrine system, the cardiovascular system (the heart and the circulation), the digestive system, the metabolism and nutrition, the urinary system, the fluid and acid-base balance, homeostasis, and the reproductive system. The practical sessions facilitate a better contact with the real world, using instrumentation and devices available at the University and at local hospitals. Previous coursework in cell and molecular biology, biochemistry, and biological systems is encouraged.

Language(s) of Instruction

English

Host Institution Course Number

14157

Host Institution Course Title

MEDICAL PHYSIOLOGY II

Host Institution Campus

Escuela Politécnica Superior. (Leganés)

Host Institution Faculty

Host Institution Degree

Host Institution Department

Bioingeniería e Ingeniería Aeroespacial

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