

COURSE DETAIL

MEDICAL PHYSIOLOGY I

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

105

UCEAP Course Suffix**UCEAP Official Title**

MEDICAL PHYSIOLOGY I

UCEAP Transcript Title

MEDICAL PHYSIOLOGY I

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course provides a background on human anatomy and physiology, as well as some aspects of pathology and pathophysiology, diagnostic and therapeutic procedures, and medical terminology. As a required course for the biomedical engineering degree, topics are typically approached from an engineering perspective rather than simply medical or biological viewpoints. NOTE: Previous coursework in cell and molecular biology, biochemistry and biological systems is strongly encouraged.

Language(s) of Instruction

English

Host Institution Course Number

14156

Host Institution Course Title

MEDICAL PHYSIOLOGY I

Host Institution Campus

Leganés

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Grado en Ingeniería Biomédica

Host Institution Department

Bioingeniería e Ingeniería Aeroespacial

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