Principles of Physiology A
PHSL2121  |  6 Units of Credit

Overview

This course introduces students to fundamental physiological principles, from basic cellular function in terms of chemical and physical principles to the operation and interaction of body systems. Although introductory in the level of content, this course in Human Physiology is comprehensive in scope covering a range of body systems from a cellular to a more integrative approach. The areas of physiology covered in this course are excitable tissues (cell physiology), muscle, the cardiovascular system, blood and neuroscience. The course includes a substantial series of practical class experiments in which students work in small groups to conduct experiments that give a deeper insight into these specific topic areas, and an appreciation of how the results of experiments depend not only on what we measure but how we measure it. Online self-directed activities and practical classes further support the course content and learning objectives.

Note: Restricted to students enrolled in the Biomedical Engineering double degree programs.
**Faculty**
Faculty of Medicine

**School**
School of Medical Sciences

**Study Level**
Undergraduate

**Offering Terms**
Term 1

**Campus**
Kensington

**Delivery Mode**
Partially online

**Indicative contact hours**
6

**Timetable**
Visit timetable website for details
Equivalent Courses

PHSL2101  6 UOC
Physiology 1A

PHSL2501  6 UOC
Human Physiology A
Course Outline

To access course outline, please visit:

PHSL2121 Course Outline
Fees

Commonwealth Supported Students  $1370
Domestic Students  $5880
International Students  $5880

DISCLAIMER
Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

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