

COURSE DETAIL

ANATOMY AND PHYSIOLOGY FOR ENGINEERS

Country

Australia

Host Institution

University of Sydney

Program(s)

University of Sydney

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Bioengineering

UCEAP Course Number

112

UCEAP Course Suffix**UCEAP Official Title**

ANATOMY AND PHYSIOLOGY FOR ENGINEERS

UCEAP Transcript Title

ANATOMY: ENGINEERS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides the underpinning knowledge needed in biomedical engineering designs. The anatomic and physiological functional knowledge gained in this subject enhance prototype development of biomedical designs. The course provides familiarity with anatomical and physiological terms and their meaning, understanding of the gross anatomy of the major systems in the human body and their importance in the design of biomedical devices and understanding of the major physiological principles which govern the operation of the human body.

Language(s) of Instruction

English

Host Institution Course Number

BMET2901

Host Institution Course Title

ANATOMY AND PHYSIOLOGY FOR ENGINEERS

Host Institution Campus

sydney

Host Institution Faculty

Host Institution Degree

Host Institution Department

Engineering and Information Technologies

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