# COURSE DETAIL

| ANATOMY AND PHYSIOLOGY FOR ENGINEERS |
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| **Country**<br>Australia |
| **Host Institution**<br>University of Sydney |
| **Program(s)**<br>University of Sydney |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Bioengineering |
| **UCEAP Course Number**<br>112 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>ANATOMY AND PHYSIOLOGY FOR ENGINEERS |
| **UCEAP Transcript Title**<br>ANATOMY: ENGINEERS |
| **UCEAP Quarter Units**<br>6.00 |
| **UCEAP Semester Units**<br>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 Course Details**

**Host Institution Campus**
sydney

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**
Engineering and Information Technologies

**Course Last Reviewed**

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