

# COURSE DETAIL

## ANIMAL STRUCTURE AND FUNCTION

**Country**

New Zealand

**Host Institution**

University of Waikato

**Program(s)**

University of Waikato

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

134

**UCEAP Course Suffix****UCEAP Official Title**

ANIMAL STRUCTURE AND FUNCTION

**UCEAP Transcript Title**

ANML STRUC & FUNCT

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course examines the principles of animal structure and function. Comparative aspects will be emphasized in how animals adapt to their environment. Topics covered include homeostasis, the function of major organ systems, ecophysiology, musculoskeletal design and locomotion. An introduction to the physiological basis of animal behavior will include chemical ecology, orientation and senses, biological rhythms and the genetics of behavior.

### Language(s) of Instruction

English

### Host Institution Course Number

BIOEB203

### Host Institution Course Title

ANIMAL STRUCTURE AND FUNCTION

### Host Institution Course Details

### Host Institution Campus

Hamilton

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

### Course Last Reviewed

2022-2023

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