COURSE DETAIL

ANIMAL ECOLOGICAL PHYSIOLOGY
Country Australia
Host Institution University of Sydney
Program(s) University of Sydney
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 130
UCEAP Course Suffix
UCEAP Official Title ANIMAL ECOLOGICAL PHYSIOLOGY
UCEAP Transcript Title ANIMAL ECOL PHYSIOL
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course examines physiological interactions between organisms and their environments. It explores evolutionary processes that allow animals to persist in variable environments. These concepts are essential to understanding biodiversity and ecological function of animal populations, and how these are likely to change under future climate change. The course is suitable for those with an interest in zoology, as well as students with a particular interest in ecology and evolution. There is a strong focus on experimental biology and incorporating theory into practical classes, during which students design their own experiments. The course provides essential skills for conducting and presenting research, and for critical evaluation of published research.

Language(s) of Instruction
English

Host Institution Course Number
BIOL3045

Host Institution Course Title
ANIMAL ECOLOGICAL PHYSIOLOGY

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biological Sciences

Course Last Reviewed

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