COURSE DETAIL

PRINCIPLES OF ECOLOGY AND EVOLUTION
Country South Africa
Host Institution University of Cape Town
Program(s) Explore South Africa,University of Cape Town
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 119
UCEAP Course Suffix
UCEAP Official Title PRINCIPLES OF ECOLOGY AND EVOLUTION
UCEAP Transcript Title ECOLOGY & EVOLUTION
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description
This course introduces the theoretical concepts and principles used by ecologists and evolutionary biologists to understand the structure and functioning of natural ecosystems; including the processes underlying evolution, natural selection, inheritance and genetic variation in both plants and animals. The practicals, which include a compulsory field camp, emphasize hands-on training in the practical techniques used by researchers and the standard techniques used in scientific report and manuscript writing. Assessment: final exam (50%), practical classes (15%), test (15%), project based on field camp data collected (20%).

Language(s) of Instruction
English

Host Institution Course Number
BIO2010F

Host Institution Course Title
PRINCIPLES OF ECOLOGY AND EVOLUTION

Host Institution Course Details

Host Institution Campus
Science

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biological Sciences

Course Last Reviewed

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