COURSE DETAIL

HOST-PARASITE INTERACTIONS

Country
United Kingdom - England

Host Institution
University of East Anglia

Program(s)
Environment and Sustainability, East Anglia

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Biological Sciences

UCEAP Course Number
103

UCEAP Course Suffix

UCEAP Official Title
HOST-PARASITE INTERACTIONS

UCEAP Transcript Title
HOST-PARASIT ACTION

UCEAP Quarter Units
8.00

UCEAP Semester Units
5.30

Course Description
This course examines the complex interactions between parasites/diseases and their hosts. It explores how the selection pressures that each side of these interactions impose leads to coevolutionary processes. Students explore the role that such parasitic interactions may have played in the development of key biological traits. The course includes traditional parasitology (to understand the complexity of the interactions), introducing the major groups of parasites and their hosts. Students examine the role of parasites and host-parasite interactions in evolution, drawing examples from conservation, behavior, current medical research, theoretical predictions, and models.

Language(s) of Instruction
English

Host Institution Course Number
BIO-6016A

Host Institution Course Title
HOST-PARASITE INTERACTIONS

Host Institution Course Details

Host Institution Campus
University of East Anglia

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biological Sciences

Course Last Reviewed

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