# COURSE DETAIL

| ECOLOGY OF A CHANGING PLANET |
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| **Country**<br>Barbados |
| **Host Institution**<br>University of the West Indies |
| **Program(s)**<br>University of the West Indies |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Biological Sciences |
| **UCEAP Course Number**<br>109 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>ECOLOGY OF A CHANGING PLANET |
| **UCEAP Transcript Title**<br>ECO/CHANGING PLANET |
| **UCEAP Quarter Units**<br>6.00 |
| **UCEAP Semester Units**<br>4.00 |

**Course Description**

This course explores the impact of human population growth on Earth's species and habitats, and the current approaches to conservation of biodiversity. It discusses the impacts of the earliest human migrations into previously uninhabited lands, to the current and future projected impacts of climate change on biodiversity. Topics include: the primary drivers of change in ecological systems; secondary processes and synergistic feedbacks this change creates; strategies and actions to raise awareness of humanity's dependence on biodiversity; goal for conservation and management of biodiversity in the 21st century.

**Language(s) of Instruction**
English

**Host Institution Course Number**
ECOL 3461

**Host Institution Course Title**
ECOLOGY OF A CHANGING PLANET

**Host Institution Course Details**

**Host Institution Campus**
Faculty of Science and Technology

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**
Biological and Chemical Sciences

**Course Last Reviewed**
2022-2023

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