

# COURSE DETAIL

## WILDLIFE ECOLOGY AND CONSERVATION

**Country**

Netherlands

**Host Institution**

Wageningen University and Research Center

**Program(s)**

Wageningen University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies Biological Sciences

**UCEAP Course Number**

131

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

WILDLIFE ECOLOGY AND CONSERVATION

**UCEAP Transcript Title**

WILDLIFE ECO&CONSER

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

Within a theoretical and learning-by-doing context, this course focuses on solving problems in the field of wildlife ecology and conservation. The problem-based learning approach is based on the idea that it is an effective and durable way to develop into a professional. Lectures provide the needed theory, and assignments are offered to obtain hands on experience with quantitative data analyses. During these assignments, students use advanced methodologies and software (for example excel, R, and conservation planning programs) to address problems spanning a wide range of wildlife conservation issues such as threats to species, genetic analysis, population viability analysis, the role of protected areas, the human context to conservation, and ecosystem/landscape management and planning. Furthermore, students work in groups on a case study that allow them to address species conservation issues using advanced methodologies learned earlier during the course. A working experience with excel is required (ability to make graphs and perform basic calculations and statistics). Assumed Knowledge in PEN10503 Ecology I; PEN20503 Ecology II; WEC20803 Applied Animal Ecology.

## Language(s) of Instruction

English

## Host Institution Course Number

WEC32806

## Host Institution Course Title

WILDLIFE ECOLOGY AND CONSERVATION

## Host Institution Course Details

<https://wur.osiris-student.nl/onderwijscatalogus/extern/cursus>

## Host Institution Campus

Wageningen University and Research Center

## Host Institution Faculty

**Host Institution Degree**

**Host Institution Department**

**Course Last Reviewed**

2025-2026

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