

# COURSE DETAIL

## IMPACT ASSESSMENT AND THE MITIGATION SEQUENCE - CONCEPTS, CASES, CONVERGENCE

**Country**

Germany

**Host Institution**

Technical University Berlin

**Program(s)**

Technical University Berlin

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies

**UCEAP Course Number**

107

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

IMPACT ASSESSMENT AND THE MITIGATION SEQUENCE - CONCEPTS, CASES, CONVERGENCE

**UCEAP Transcript Title**

EIA & MITIG SEQ

**UCEAP Quarter Units**

5.50

## **UCEAP Semester Units**

3.70

### **Course Description**

The goal of this course is to enable students to apply the main instruments of impact assessment and mitigation in practical planning situations based on fundamental knowledge provided in the bachelor's degree program; to gain expertise about the contents and planning processes of instruments such as the German Impact Mitigation Regulation, Environmental Impact Assessment (EIA), Strategic Environmental Assessment (SEA), EU Habitat Regulations Assessment (HRA) and Protected Species Assessment, as well as U.S.-American Wetland Mitigation and Endangered Species Mitigation; to recognize environmental and social needs and plan accordingly, and to identify interfaces with natural and social sciences; to apply planning instruments both in domestic as well international arenas; to judge the different instruments in their effectiveness and know how to generate appropriate research when needed and to identify and formulate research approaches for the further development of planning instruments, and; to identify and analyze aspects of gender mainstreaming in planning processes.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

60324

### **Host Institution Course Title**

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### **Host Institution Campus**

Technische Universität Berlin

### **Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**

Institut für Landschaftsarchitektur und Umweltplanung

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