

# COURSE DETAIL

## PHYSICS AND GENDER

**Country**

Sweden

**Host Institution**

Lund University

**Program(s)**

Lund University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Women's & Gender Studies Physics

**UCEAP Course Number**

140

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

PHYSICS AND GENDER

**UCEAP Transcript Title**

PHYSICS AND GENDER

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

The course consists of two modules. Module 1, an introduction to gender science and its application to physics is worth 4.5 credits and reviews different theories within gender research. Fields like the learning of physics, the history of physics, knowledge production, and the culture of physics are analyzed from a gender perspective. Both statistical, quantitative, and qualitative analyses from socio-psychological, anthropological, and sociological studies are presented to describe sex segregation, balance of power, culture, and knowledge in physics. Module 2, a project on a gender perspective on physics is worth 3 credits. Projects include a gender analysis of one's activities in physics or an example from the department they study in or a literature study or similar in relevant fields for the course.

### Language(s) of Instruction

English

### Host Institution Course Number

MNXB03

### Host Institution Course Title

PHYSICS AND GENDER

### Host Institution Campus

Lund University

### Host Institution Faculty

Science

### Host Institution Degree

### Host Institution Department

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