

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 Course Details

<https://www.lunduniversity.lu.se/lubas/i-uoh-lu-MNXB03>

Host Institution Campus

Lund University

Host Institution Faculty

Science

Host Institution Degree

Host Institution Department

Course Last Reviewed

2023-2024

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