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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