



## COURSE SYLLABUS

# Philosophy of Science, 7.5 credits

*Philosophy of Science, 7,5 högskolepoäng*

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<b>Course Code:</b> FJFSC35	<b>Education Cycle:</b> Third-cycle level
<b>Confirmed by:</b> Research Board Sep 29, 2015	<b>Research subject:</b> Business Administration
<b>Valid From:</b> Autumn 2015	
<b>Version:</b> 1	

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### Purpose

The purpose of the course is to engage the doctoral students in a deep discussion to appreciate and understand the role and functions of philosophical reasoning in practical research. The course also presents different traditions of thinking concerning science and scientific work.

### Intended Learning Outcomes (ILO)

On completion of the course, the students will be able to:

#### Knowledge and understanding

- Demonstrate a broad knowledge of philosophical traditions.
- Present how different traditions of thinking have influenced their own research.

#### Skills and abilities

- Argue for the philosophical underpinnings of their own research.
- Describe in depth the consequences of making different philosophical considerations in their practical research.

#### Judgement and approach

- Critically evaluate their own and other researcher's philosophical assumptions

### Contents

The course covers the following content:

- Anglo-Saxon schools of thinking
- Continental schools of thinking
- Science versus pseudo-science

### Type of instruction

Discussion seminars led by doctoral students and instructors. Readings, preparations, and presentations in groups or individually.

The teaching is conducted in English.

### Prerequisites

Admitted to a doctoral programme in business administration or a related subject of a

recognized business school or university.

### **Examination and grades**

The course is graded Fail (U) or Pass (G).

Individual take-home exam (ILO 1,2, 3 and 4)

Course paper (ILO 5)

The grades for the course are “pass” or “fail”.

### **Course evaluation**

A course evaluation will be conducted at the end of the course.

### **Course literature**

Chalmers, A.F. (2013) *What is this thing called science?* Open university press.

Assorted additional readings (see separate literature list)