

Philosophy of Science II (A000911)

Due to Covid 19, the education and evaluation methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

Course size	<i>(nominal values; actual values may depend on programme)</i>		
Credits 5.0	Study time 150 h	Contact hrs	45.0 h

Course offerings and teaching methods in academic year 2020-2021

B (semester 1)	Dutch	Gent	seminar	5.0 h
			lecture	25.0 h
			self-reliant study activities	15.0 h

Lecturers in academic year 2020-2021

Weber, Erik	LW01	lecturer-in-charge
van Eck, Dingmar	LW01	co-lecturer

Offered in the following programmes in 2020-2021

	crdts	offering
Bachelor of Arts in Philosophy	5	B

Teaching languages

Dutch

Keywords

Causation, scientific explanation, scientific revolutions

Position of the course

This advanced course gives insight into some fundamental problems in general philosophy of science, combined with insight on how philosophy of science can be done.

Contents

(1) The following topics are dealt with in the lectures:

Theories of Causation
How to Study Causation?
Theories of Scientific Explanation
How to Study Explanation?
Scientific Revolutions

(2) Students write a paper (together with a fellow student) on a topic in philosophy of science that is related to the research of one of the teachers.

Initial competences

To have successfully completed the course Philosophy of Science I or to have acquired the necessary skills by other means.

Final competences

- 1 Insight into some fundamental problems in general philosophy of science.
- 2 Insight on how philosophy of science can be done.
- 3 Ability to write an academic paper on a topic in the philosophy of science, in cooperation with a fellow student.

Conditions for credit contract

Access to this course unit via a credit contract is unrestricted: the student takes into consideration the conditions mentioned in 'Starting Competences'

Conditions for exam contract

Access to this course unit via an exam contract is unrestricted

Teaching methods

Lecture, seminar, self-reliant study activities

Learning materials and price

Syllabus available on Minerva.

Total cost: 12,00 €

References

The course material is partly taken from the book *Scientific Explanation* (Erik Weber, Jeroen Van Bouwel & Leen De Vreese, Springer, 2013).

Course content-related study coaching

Done by the teachers responsible for the course.

Evaluation methods

end-of-term evaluation

Examination methods in case of periodic evaluation during the first examination period

Oral examination, assignment

Examination methods in case of periodic evaluation during the second examination period

Oral examination, assignment

Examination methods in case of permanent evaluation

Possibilities of retake in case of permanent evaluation

not applicable

Calculation of the examination mark

100% periodical.

60 oral exam, 40% paper.

The student has to succeed in both parts in order to obtain a credit.

Facilities for Working Students

1. Possible exemption from educational activities requiring student attendance.
2. The examination cannot be rescheduled
3. No alternative time for feedback

For more information concerning flexible learning: contact the monitoring service of the faculty of Arts and philosophy