Course Specifications
Valid as from the academic year 2016-2017

Philosophy of Science II (A000911)

Course
Lecturers in academic year 2019-2020
Weber, Erik  
De Langhe, Rogier  
De Vreese, Leen  
van Eck, Dingmar

Course offerings and teaching methods in academic year 2019-2020
B (semester 1)  
Dutch  
lecture  
25.0 h  
seminar  
5.0 h  
self-reliant study activities  
15.0 h

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

Offered in the following programmes in 2019-2020

| Bachelor of Arts in Archaeology | 5 | B |
| 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’

(Approved)
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

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

(Approved)