

## History and Philosophy of Science (A005610)

**Cursusomvang** *(nominale waarden; effectieve waarden kunnen verschillen per opleiding)*

**Studiepunten 9.0** **Studietijd 270 u**

**Aanbodsessies in academiejaar 2023-2024**

A (Jaar) Engels Gent

**Lesgevers in academiejaar 2023-2024**

Schilt, Cornelis Johannes	LW01	Verantwoordelijk lesgever
Ducheyne, Steffen	LW01	Medelesgever
Van Dyck, Maarten	LW01	Medelesgever

**Aangeboden in onderstaande opleidingen in 2023-2024**

	stptn	aanbodsessie
<a href="#">Research Master of Arts in Philosophy</a>	9	A

**Onderwijstalen**

Engels

**Trefwoorden**

History and philosophy of science

**Situering**

This course is one of the eighteen research seminars that constitute the core of the master programme. Depending on initial qualifications, students enrol for three or five such research seminars.

**Inhoud**

In this seminar, students will learn to examine philosophy of science issues based on case studies from the history of science. The lecturers' historical expertise is mainly situated in the period between the 16<sup>th</sup> and early 19<sup>th</sup> century, with a focus on the natural and bio-medical sciences. The perspectives of philosophy of science can be diverse (methodology, modelling practice, metaphysics, ...), but are always chosen for their relevance for contemporary philosophical debates.

**Begincompetenties**

Knowledge of philosophy of science and history of science at intermediate level.  
Competent in philosophical writing and argumentation.

**Eindcompetenties**

- 1 Ability to formulate original and innovative research problems based on the duly founded insight into the internationally recognised state-of-the-art in the domain of history and philosophy of science.
- 2 Ability to work out original solutions to the selected research problems within history and philosophy of science, and argue for them clearly and convincingly.
- 3 Ability to deepen one's knowledge of history and philosophy of science independently.
- 4 Ability to report on research orally in a clearly-understood manner.

**Creditcontractvoorwaarde**

Toelating tot dit opleidingsonderdeel via creditcontract is mogelijk mits gunstige beoordeling van de competenties

**Examencontractvoorwaarde**

Dit opleidingsonderdeel kan niet via examencontract gevolgd worden

**Didactische werkvormen**

Werkcollege, Zelfstandig werk

**Leermateriaal**

## **Referenties**

### **Vakinhoudelijke studiebegeleiding**

Individual help is offered by the lecturers.

### **Evaluatiemomenten**

periodegebonden en niet-periodegebonden evaluatie

### **Evaluatievormen bij periodegebonden evaluatie in de eerste examenperiode**

Werkstuk

### **Evaluatievormen bij periodegebonden evaluatie in de tweede examenperiode**

Werkstuk

### **Evaluatievormen bij niet-periodegebonden evaluatie**

Vaardigheidstest, Participatie

### **Tweede examenkans in geval van niet-periodegebonden evaluatie**

Niet van toepassing

### **Toelichtingen bij de evaluatievormen**

Permanent evaluation: oral presentation of research results, participation in discussions during seminars.

End-of-term evaluation: paper assignments, written research reports.

### **Eindscoreberekening**

Permanent evaluation: 40%

End-of-term evaluation: 60%