

Philosophy 9245: Survey of Philosophy of Science

This course is an introductory survey of philosophy of science. It is suitable both for students who are starting the programme and intend to specialize in philosophy of science, and for non-specialists seeking some familiarity with the field. No background in science or in philosophy of science will be presumed. One of the goals of the course is to prepare students for engagement with the literature on more specific issues in philosophy of science.

Topics included scientific realism and anti-realism, patterns of scientific inference, and the role of values in science.

Requirements:

1. Regular attendance and active participation in class discussions.
2. In-class presentation based on some portion of assigned reading material.
3. Term paper draft, plus presentation on term paper topic.
4. Term paper.
5. Take-home exam.

Evaluation:

Presentation	10 %
Take-home exam	10 %
Term paper draft	5 %
Term paper	75 %