

Literature list, *Philosophy of Natural Science* (737G01), Spring 2026

Mandatory Readings

The chapters that you are required to read for the Reading Seminars will be made available on the learning platform Lisam.

- Shrader-Frechette, Kristin (2014): *Tainted: How Philosophy of Science Can Expose Bad Science*, Oxford: Oxford University Press.
- Giere, Ronald (1988): *Explaining Science. A Cognitive Approach*, Chicago: University of Chicago Press.

Suggested Background Readings

Although you are not strictly required to do additional readings for the course (except for the two discussion seminars), you may find the following books helpful both for writing the final essay and for your future work.

- Okasha, Samir (2002): *Philosophy of Science. A Very Short Introduction*, Oxford: Oxford University Press.
- Potochnik, Angela; Colombo, Matteo; Wright, Cory (2019): *Recipes for Science. An Introduction to Scientific Methods and Reasoning*, London and New York: Routledge.
- Ladyman, James (2002): *Understanding Philosophy of Science*, London and New York: Routledge.
- DeWitt, Richard (2010): *Worldviews. An Introduction to the History and Philosophy of Science*, Malden: Blackwell.
- Massimi, Michela et al. (eds.) (2015): *Philosophy and the Sciences for Everyone*, New York and London: Routledge.