## PHIL 317 – Philosophy of Biology Winter 2025 (Tue, Thu 11:00am–12:20pm)

- The role of genes in evolution and development
- Reductionism and molecular explanations
- Altruism, selfishness, and natural selection
- Evolutionary psychology and human nature
- Genetics and behaviour
- Evolution and 'Intelligent Design'
- Macroevolution, phyla, and body plans
- Phylogeny and the Tree of Life
- Species and biodiversity

## with Prof. Ingo Brigandt

