

Computational Cognitive Science: International Project Course on Computational Theory

Setting:

AU Cognitive Science &
Linguistics

CCS Group — Radboud AI

Expertise — Theoretical
models of cognition

[Good theories are possible -
YouTube](#)

Radboud University



Course Structure:

- 1) Workshop on tools for theoretical modeling
- 2) Online materials on model development
- 3) Hybrid international project supervision – RU + AU
- 4) Project report
 - AU + Radboud student collaboration –
 - Develop new theory for an external partner

Selected Learning Goals:

Formalize verbal explanations of cognitive/linguistic processes

Cooperate in interdisciplinary international teams

Communicate models to an external partner

Consider ethical dimensions