



Major Sciences: Mind, Machines and Morality (75 ECTS, exc. R&M)

Discipline specific Research & Methodology (15 ECTS total)

Level 100 (total 5 ECTS): Calculus 1

Level 200 (total 10 ECTS), choose two:

Calculus 2

Computational Methods for Science

Major courses (60 ECTS)

Level 100 (20 ECTS)

Three Compulsory

Biopsychology (SS)

Linear Algebra (SC)

Programming in Python (SC)

One elective course, choose from:

Media and Technology (HU)

Philosophy of Mind (HU)

Understanding Bias (HU)

Ethics (SS)

Living Cell (SC)

Systems View of Life

Level 200 (max 30 ECTS)

Four Compulsory

Artificial Intelligence (SC) (prerequisite: Programming Python)

Machine Learning (SC) (prerequisite: Programming Python)

Smart Technologies Lab: From Art to Robotics (SC) (prerequisite: Programming Python)

Cognitive Psychology (SS)

Two electives to choose from:

Arts, Technology and Philosophy (HU)

Freedom and Responsibility (HU)

Cognitive Neuroscience(SS)

Advanced Programming (SC)

Big data (SC)

Level 300 (min 10 ECTS)

Two electives to choose from:

Robotics (SC)

Health Technology (SC)

Science Communication (SC)

Culture & Cognition (HU)

Metaphor, Meaning, and Truth (HU)

AND

Level 300 Capstone: Developmental Psychology OR Smart Technologies (5 ECTS)

Level 300 Individual Bachelor thesis: (10 ECTS)