

Faculty of Social Sciences

English-taught Courses 2016-2017

Autumn or Spring semester

Bachelor courses

Brain & Cognition 1: Introduction
Statistiek voor KI (Statistics I for Artificial Intelligence)

Autumn semester

Anthropology and Development Studies Bachelor courses

Culture, development and globalisation
Politics, governance and ethnicity
Poverty, well-being and social justice
Theoretical debates in cultural anthropology

Artificial Intelligence

Bachelor courses

Academic and Professional Skills - 2
Computational and formal modeling
Brain-Computer Interfacing (BCI)
Introduction Artificial Intelligence A
Introduction Cognitive Psychology
Linear Algebra for Artificial Intelligence
Mathematics A1
Modern Software Development Techniques
Research Methods

Master courses

Academic Writing and Reviewing
Advanced Research Methods
Brain-computer Interfacing practical course (BCI)
Computational Cognitive Neuroscience
MatLab Skills
Trends in Artificial Intelligence

Gender Studies

Bachelor courses

Sex for the Social Sciences and Humanities:
An Introduction to Socio-Cultural Sexuality
Studies
Two Centuries of Sex. A History of Sexuality
in Europe, 1800-2000
Feminist Classics

Pedagogical/Educational Sciences

Master courses

Learning environment
Learning processes
The good life

Psychology

Bachelor courses

Applied research methods: Development &
Mental Health
Conscious and Unconscious Processes
Eating Behaviour
Evolutionary Foundations of Human
Behaviour
Fear, Anxiety and Related Disorders
General Introduction to Psychology Part A

General Introduction to Psychology Part B
Human Motor Control and Sport
Interpersonal Relationships
Neurophysiology of Cognition and
Behaviour
Psychology in Action (PiA)
Psychopharmacology and
Psychopathology
Sport Psychology
Perception, Action & Development

Master course

Neuroanatomy

Sociology

Bachelor courses

Life course research in perspective
Research Project Sociology
Sport Sociology

Spring semester

Artificial Intelligence

Bachelor courses

Academic and Professional Skills - 1
Artificial Intelligence: search, planning, and
machine learning
Introduction Artificial Intelligence A
Introduction Artificial Intelligence B:
practical
Brain-Computer Interfacing (BCI)
Introduction Human-Computer-Interaction
Introduction Robotics
Mathematics A1
Neural Networks
Theoretical Cognitive Science 1:
foundations and implications

Master courses

Academic Writing and Reviewing
App-lab: Intelligent Mobile Apps
Artificial and Natural Music Cognition
Cognition and Complexity
Theoretical Cognitive Science 2: science
and society
Theoretical Foundations for Cognitive
Agents

Communication Science

Bachelor courses

Experimental designs in communication
science
Current theories of influence
Young consumers

Master course

The Internet and social media in
journalism and politics

Gender Studies Bachelor

courses Applying Gender
Theories

Global Sex: The Travels of Desires,
Identities, and Politics in a Globalizing
World
Introducing Gender Theories
Sexuality in Contemporary Media Culture:
Pornification, Censorship, Innocent
Pleasure?

Pedagogical/Educational Sciences

Bachelor courses

Clinical decision making
Gifted education
Neuropsychology
Training in educational research
Youth and Sexualities

Master course

Love. Beyond science and healthcare

Psychology

Bachelor courses

Bachelor's thesis: Behaviour &
Environment
Bachelor's thesis: Brain & Cognition
Bachelor's thesis: Development & Mental
Health
Research project 3: Behaviour &
Environment
Research project 3 Brain & Cognition
Research project 3: Development &
Mental Health
Adolescence: Chances and Risks
Adulthood and Ageing: Chances and
Risks
Affective Science and Psychopathology
Behaviour & Environment 1: Introduction
Consciousness and Perception
Development of Pro- and Antisocial
Behaviour
Development & Mental Health 1:
Introduction
Early Development: Chances and Risks
Gendered Psychopathologies: Addiction,
Eating Disorders and Depression
Learning and Behaviour
Learning, Remembering, and Forgetting
Motivation and Performance
Signal analysis and MATLAB
Social Influence

Sociology

Bachelor courses

Social inequality
Social Capital: From ambiguity towards
two clear and distinct research lines
Research Project Sociology

Master course

Radicalization: policy evaluation of
interventions

We invite you to
change perspective



Radboud University



Faculty of Social Sciences

Minors and Master Programmes 2016-2017

Radboud Minors: Semester programme

The faculty of Social Sciences offers special 'Radboud Minors' for international (exchange) students. These programmes consist of courses that have been clustered around themes that are of major importance and interest to today's students and are tailor-made options for international students.

Master Programmes Cognitive Neuroscience (Research Master)

What happens in our brains when we do what we do? How do those billions of nerve cells collaborate in an organ no bigger than half a football?

Cognitive Neuroscience studies the cognitive and neural basis of mental processes such as perception, action, language, attention and memory. Research in the field of Cognitive Neuroscience is one of the spearheads in the research policy of Radboud University. Scientists from various faculties and top institutes have joined forces within the context of the Donders Graduate School for Cognitive Neuroscience (DGCN) to study the human brain.
Specialisations:

- Language and Communication
- Perception, Action and Control
- Plasticity and Memory
- Brain Network and Neuronal Communication

Behavioural Science (Research Master)

Learn how to make new discoveries that will contribute to a better understanding of human behaviour - normal and dysfunctional - and how to influence that behaviour.

At Radboud University, we believe that a multidisciplinary approach is needed to get the best understanding of human behaviour. We combine knowledge and research methods from the fields of psychology, educational sciences and communication science. These disciplines are not taught separately but instead are brought together in most of our courses, making our approach unique.

Social and Cultural Sciences (Research Master)

Learn how to make new discoveries that will contribute to a better understanding of the historical, social political and cultural processes that shape societies.

This Master's programme focuses on teaching students how to perform high-quality comparative research. We look into the degree of inequality, cohesion and modernisation in both Western and non-Western societies. You'll learn how to translate social problems into empirical research questions and understand the diverse theoretical approaches, research designs, data collections and analyses you need to get the answers you are looking for.

Artificial Intelligence (Master) *Understand naturally intelligent systems, build artificially intelligent systems and improve the interactions between natural and artificial systems.*

The Master's programme Artificial Intelligence has a distinctly cognitive focus where computational modeling is the central methodology used. Depending on the area of study these models can range from behavioural models of millions of individuals interacting on the web, through functional models of human or robot decision making, to models of individual or networks of artificial neurons.
Specialisations:
-Web and Language Interaction
-Robot Cognition
-Computation in Neural and Artificial Systems

Anthropology and Development Studies (Master)

A multidisciplinary perspective on the most relevant current local and global issues, including poverty, health, environment, inequality, mobility, multiculturalism and transnational networks.

Specialisations:
The Anthropology specialisation revolves around the themes of Culture and Mobility. Mobility is here not only

related to physical movement of people and goods, but also includes movement in cultural phenomena and the social relations that hinge on those phenomena.

The Development Studies specialisation covers issues such as inequality, poverty, sustainability and international cooperation.

Pedagogical Sciences *This programme consists of a few general subjects and courses that are specifically geared to your specialisation of choice. Coaching is an important part of the programme.* Specialisations:

The Diversities in Youth Care specialisation focuses on the area of ethnicity, religion, gender and social-economic class related to youth care. You will develop an eye for the diversity in backgrounds and for the difference in treatments and policies these diversities require. This specialisation challenges you to look at care giving and welfare policies differently.

The specialization Gifted Education will learn you how to identify the needs of a gifted pupil. You will study how personal characteristic abilities and surroundings influence each other.



More information:

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