



# Exchange programme Vrije Universiteit Amsterdam

Vrije Universiteit Amsterdam - Exchange programme Vrije Universiteit Amsterdam - 2024-2025

## Exchange

Vrije Universiteit Amsterdam offers many English-taught courses in a variety of subjects, ranging from arts & culture and social sciences, neurosciences and computer science, to economics and business administration.

The International Office is responsible for course approval and course registration for exchange students. For details about course registration, requirements, credits, semesters and so on, please [visit the exchange programmes webpages](#).

# Cognition and Emotion

Course Code	P_BCOGNEM
Credits	6
Period	P5
Course Level	300
Language Of Tuition	English
Faculty	Faculty of Behavioural and Movement Sc.
Course Coordinator	dr. D.G. Özkan MSc
Examiner	dr. D.G. Özkan MSc
Teaching Staff	dr. D.G. Özkan MSc
Teaching method(s)	Practical, Lecture

## Course Objective

1. Understand different theoretical models of cognition and emotions, and assess their relevance to current research findings.
2. Summarize the role of specific brain regions and neural circuits involved in emotional processing, and how it is measured and studied.
3. Evaluate current research on the relationship between emotion and attention, memory, decision-making, and reward processing, and identify their strengths and limitations.
4. Interpret how cognitive processing may perpetuate emotional disorders
5. Discuss how research findings regarding cognition and emotion may be used in applied topics.
6. Critically evaluate the strength of claims regarding human behavior in mainstream/social media and advertisement of wellness programs in the future

## Course Content

Human behavior and mental life cannot be fully understood without understanding the role of emotions. However, until recently emotional processes have been studied in isolation from basic cognitive processes, such as attention, perception, memory and language.

The present course will present an integrative view of cognitive and emotional processes based on the recent behavioral and neuroscientific evidence.

The topics that are covered will include the influence of emotional information on perception, allocation of visual attention, awareness, memory encoding and decision making, the role of emotional states on perception, attention and memory, as well practical applications, such as cognitive behavioral therapy and lie detection. The students will also have practical sessions where they will analyze data and write a brief report.

## Additional Information Teaching Methods

Lectures, practicum

## Method of Assessment

Open-end exam, practical assignments

## Literature

Fox, E. (2008). Emotion science cognitive and neuroscientific approaches to understanding human emotions. Palgrave Macmillan.

LeDoux, J. E. (1996). The emotional brain: The mysterious underpinnings of emotional life.

### Additional Information Target Audience

B3 students track Genes, Cognition and Behaviour.

Extra curricular students from a Ba 3 year.