

# 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 <u>visit the exchange</u> <u>programmes webpages</u>.

# Sensation and Perception

Course Code	P_BSENPER
Credits	6
Period	P4
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)	Study Group, Lecture

# **Course Objective**

Become familiar with the principles and mechanisms that govern sensation and perception.

Summarize the role of specific brain regions and neural circuits involved in perceptual processing, and how it is measured and studied.

Evaluate past and current theories and research on perception.

Discuss the implications of human perceptual processing on everyday life.

# **Course Content**

What are the basic building blocks that allow us to perceive the world around us?

How is perception optimized given its varied purposes and the challenges it faces?

This course will introduce the basic principles and mechanisms that govern sensation and perception. The primary focus will be on perceptual research in the visual modality, however, audition will also be discussed.

# Additional Information Teaching Methods

Interactive lectures and tutorials (both requiring active participation)

#### Method of Assessment

Written examination: open-end questions.

Presentations

#### Literature

Goldstein, E.B. & Brockmole, J.R. (2022). Sensation and Perception, 11th

Edition. Belmont, CA: Wadsworth, Cengage Learning.

# Additional Information

Sensation and Perception will be taught fully in English.

# Recommended background knowledge

There are no formal qualifications required other than the general requirements applicable to all third-year courses.