



university of  
groningen

faculty of behavioural and  
social sciences

psychology

Minor programme

# Psychology Of Cognition, Development, and Performance

2024-2025



[https://www.rug.nl/gmw/  
education/minor/minor-pcdp](https://www.rug.nl/gmw/education/minor/minor-pcdp)

# Minor programme

## Psychology of Cognition, Development and Performance

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This University Minor focuses on human information processing with regard to acquiring competences, in a developmental context.

Knowledge about perception, attention, and information processing are crucial for performance. How these work and interact are topics that the courses in the minor deal with. Other topics are: how mental performance changes over time, e.g., as a result of ageing, how mental condition and goals affect performance, in particular in applied fields such as sports and traffic psychology. Task analysis and knowledge on how human error occurs, increase understanding of mental processes and can help to improve performance and safety.

### In this minor you will

- Learn about psychological theories, and explain the functioning of the human information processing system in terms of cognitive theories.
  - comprehend how healthy people function in daily life and how performance and safety can be improved in applied settings such as sports and traffic
  - understand the effects of an ageing brain on performance and propose potential countermeasures.
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This is a **30 EC minor** (the underlined course is compulsory). All courses are 5 ECTS courses. 1a = sept-nov, 1b=nov-jan. **There are 50 positions available.** This minor is in particular focussed on students with affinity for functions of the brain/cognitive psychology, such as Biology/LST and AI students. Students with a more general interest in psychology are advised to look at the other minor we offer: Psychology in Society.

### Courses:

- Introduction to psychological theories [1a]
  - Thinking and Deciding [1a]
  - Sport and performance psychology [1a]
  - Traffic Psychology and Sustained Mobility [1a]
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- Sensation and Perception [1b]
- Human Error [1b]
- Neuropsychology of Ageing and Dementia [1b]

### Practical Information

Co-ordinator:

Dick de Waard

E-mail: [d.de.waard@rug.nl](mailto:d.de.waard@rug.nl)

[times: CEST]

Enrolment opens: May 24 noon,

Enrolment closes: July 5, 2024, 23:59

Enrol for courses: July 10, 2023

Start programme: September 2024

End programme: Mid-February 2025



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