

Introduction Industrial Psychology (H001010)

Course size *(nominal values; actual values may depend on programme)*

Credits 5.0 **Study time 150 h**

Course offerings and teaching methods in academic year 2026-2027

C (semester 1) Dutch Gent lecture

Lecturers in academic year 2026-2027

Wille, Bart PP07 lecturer-in-charge

Offered in the following programmes in 2026-2027

	crdts	offering
Master of Science in Electromechanical Engineering(main subject Control Engineering and Automation)	5	C
Master of Science in Electromechanical Engineering(main subject Electrical Power Engineering)	5	C
Master of Science in Electromechanical Engineering(main subject Maritime Engineering)	5	C
Master of Science in Electromechanical Engineering(main subject Mechanical Construction)	5	C
Master of Science in Electromechanical Engineering(main subject Mechanical Energy Engineering)	5	C
Master of Science in Civil Engineering	5	C
Postgraduate Programme in Innovation and Entrepreneurship in Engineering – Advanced	5	C
Postgraduate Programme in Innovation and Entrepreneurship in Engineering – Foundations	5	C
Linking Course Master of Science in Psychology(main subject Personnel Management and Industrial Psychology)	5	C

Teaching languages

Dutch

Keywords

industrial psychology, HRM, personnel psychology, organizational psychology, work psychology, consumer psychology

Position of the course

This course aims to give students an introduction in the field of industrial psychology. Students gain knowledge of and insight into some of the most important themes within personnel psychology (e.g., recruitment, selection, development,...), organizational psychology (e.g., motivation, leadership, teams, ...), work psychology (e.g., safety, stress, health,...) and consumer psychology. This course offers all psychology students an overview of the foundations of industrial psychology and is one of the first applied courses in the curriculum which prepares students for the specialization Industrial Psychology.

Contents

The following themes are discussed in this course:

- Situating work and organizational psychology
- Evidence-based management
- Determinants of behavior at work
- Motivation at work
- Leadership
- Wellbeing at work
- Recruitment, Selection and Performance Management
- Careers, Training and Development
- Diversity and Inclusion at work

- Organizational design and Development
- Introduction to consumer psychology

Initial competences

This course unit builds on certain course competencies of General psychology.

Final competences

- 1 Understanding how basic principles, theory and research in psychology is applied in the work context.
- 2 Knowing how work psychology contributes to wellbeing of employees and performance of individuals, groups and organizations.
- 3 Describing the historical evolution and recent trends in industrial psychology and framing them within larger societal context.
- 4 Being able to evaluate popular management claims on the basis of empirical evidence.
- 5 Being able to explain the most important theoretical principles and associated empirical findings in each of the subdomains in industrial psychology.
- 6 Taking a scientific and critical attitude towards popular management talk in industrial psychology.

Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract

Access to this course unit via an exam contract is unrestricted

Teaching methods

Lecture

Study material

Type: Handbook

Name: Introduction Industrial-Organizational Psychology

Indicative price: € 55

Optional: no

Language : Dutch

Author : Bart Wille, Joeri Hofmans

ISBN : 978-9-46498-735-5

References

Wille, B., & Hofmans, J. (Eds.). (2025). De psychologie van werk en organisaties. Owl Press.

Course content-related study coaching

- Interactive support
- By appointment.

Assessment moments

end-of-term assessment

Examination methods in case of periodic assessment during the first examination period

Written assessment with multiple-choice questions

Examination methods in case of periodic assessment during the second examination period

Written assessment with multiple-choice questions

Examination methods in case of permanent assessment

Possibilities of retake in case of permanent assessment

not applicable

Calculation of the examination mark