Discover the world at Leiden University

Applied Cognitive Psychology

Registration Day  August 29th 2019

Dr. Pascal Haazebroek
Kerwin Olfers MSc

Program Today

- Welcome to the Master ACP
- People involved
- The ACP program
- Optimal strategy
- Important procedures
- More information
- What to do now
- Questions?
- This afternoon: drinks!

Welcome to ACP

- Brain and Cognition
- Valued by society
- Theory & methods
- Enhancement: brain
- Ergonomics: context
- Examples

Scientific foundation, evidence based claims

Dr. Pascal Haazebroek
Kerwin Olfers MSc

Welcome (back)!

Productivity, learning, safety, enjoyment, stress-free, motivation, creativity, flow ...

Perception
Attention
Understanding
Remembering
Action planning
Decision Making
Motivation
Emotion

Examples

Expertise we have from fundamental research; let's apply
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Two perspectives: the brain, and its interactions with the context

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- Examples

Improving how the brain itself works: creativity, focus, flexibility, ...

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- Examples

'Brain friendly' interactions: avoid errors, reduce risk, incite motivation, optimize learning, streamline performance

**Welcome to ACP: our approach**

- Theory
- Methods
- Companies in courses
- Skills beyond academics
- Practical internships
- Applied thesis projects

Theoretical foundations and empirical research

**Welcome to ACP: our approach**

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- Methods
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- Skills beyond academics
- Practical internships
- Applied thesis projects

Questionnaires

Behavioral Measurements

Brain interfaces

Robotics

VR

Eye tracking

App design
Welcome to ACP: our approach

- Theory
- Methods
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- Skills beyond academics
- Practical internships
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Visit companies, experience their labs, grow your network, share your results

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Planning projects and writing business reports

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Presenting results to consultants and new ideas to CEO’s

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Social robots for children with diabetes (TNO)
Information dashboards for GPs (Pharmaco)
Cognitive training with serious games (Dezzel)
Improving traffic safety (SWOV)

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Visit Experience centers and symposia

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People involved

Prof. Sander Nieuwenhuis
Chair CP

Dr. Pascal Haanenbroek
Coordinator ACP

Prof. Bernhard Hommel

Dr. Guido Bond
General coordinator

Kerwin Olies MSc
Mentor ACP

Dr. Jop Groeneweg
Lectures

Dr. Fenna Poelrijk
Lectures

And many more!
Mentor & Secretariat

Kerwin
Olfev MSc
Mentor ACP

Secretariat

- Mentor Appointments
- Invited by email for start-interview
- Questions regarding courses, thesis, internship, personal matters etc.

Student representatives

Evi van Moll
- Represents ACP students in MOC (master program committee)
- Discuss educational affairs at master level

Lars Arholm
- ISP
- Represents ACP students in international MOC

Bas Vegt
- Cognitive Psychology Board
- Internal affairs of the CP unit

Student representatives

Master Opleidings Commissie (MOC)

Goal: Improve education
Teacher and student collaboration

Vacancy:
- Are you able to read and speak Dutch?
- Are you available until July?
- Are you enthusiastic about improving your education?

Become a MOC member!
September 9th: email with more info

Follow the MOC online

Facebook: “MOC Psychology Leiden University”

Don't hesitate to contact the student representatives with positive or negative feedback about the master!

Email: mocpsychology.students@fsw.leidenuniv.nl

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Who to contact?

**Situation**
- Any problems with a course → **course coordinator**
- Issue with exam and not resolved? → **Exam committee**
- Other issue and not resolved? → **MOC student representative**

Anything regarding education → **MOC student representative**
Anything international-specific → **ISP representative**

If you don’t know who to contact regarding an issue, the **MOC** representative can help you out!

NB: Fill out the **evaluation forms** after every course

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  - Evidence based Cognitive Enhancement
  - Improving Human Performance in Practice
  - Art of Applying Psychology
  - Psychology of Digital Design
  - Free electives
- Internship
- Master thesis project
- Colloquia

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**The ACP Program**

- Evidence based Cognitive Enhancement (5EC)
- Improving Human Performance in Practice (5EC)
- Art of Applying Psychology (5EC)
- Psychology of Digital Design (5EC)
- Free electives (2x 5EC)
- Internship (10EC)
- Master thesis project (20EC)
- Colloquia

**Degree**
- MSc in Psychology (professional)

**Type of program**
- Full-time
- 60 EC
- 1 year, starts in
  - September
  - February

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**Theoretical foundations**

Guido Band
Cognitive Enhancement

Kerwin Olfers
Cognitive training

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**Applications and case studies in real-world domains**

Vitality, Education, Workplace, Leisure, Healthcare, Military, Transport, Industry, Courtroom, Night shift work, Medical training, Air traffic

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**Project proposals**

Presenting proposals to CEOs

Jop Groeneweg
Consultancy, TNO Research
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Pascal Hanzeboom
User Experience Innovation in Learning

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Master ACP

The ACP Program

- Evidence based Cognitive Enhancement
- Improving Human Performance in Practice
- Art of Applying Psychology
- Psychology of Digital Design
- Free electives (2x)
  - Decision making
  - Internship
  - Master thesis project
  - Colloquia

Penna Poletiek
Psychology in the courtroom

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Master ACP
Two months before finishing your masters,

Optimization strategy

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2. People involved
3. The ACP program
4. Optimal strategy
   - Important procedures
   - More information
5. What to do now
6. This afternoon: drinks!
7. Questions?

Important procedures

1. You have to register for each course (even mandatory courses; please check)
2. You also have to register for each individual exam!
   - Until 10 days before the exam, you cannot do exams without registration!
3. Written reports are always checked for plagiarism.
   - Consult Blackboard course module for submission guidelines.
4. In general, for workgroup sessions presence is typically mandatory
   - Consult Blackboard course module for course specific rules
5. Some course have exams, some assignments or small tests only
   - Consult Blackboard course module / first lecture for course-specific information
6. Two months before finishing your masters, apply for graduation (usis)
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More information: Thesis & Internship session
- October (TBA)
- Presence mandatory
- Internal thesis projects presentation
- How to start an internship
- Social event: drinks!

More information: Blackboard

Program Today
1. Check usis for semi enrollment. If not enrolled, register for (13-15h, 1A26, 1A46):
   - Art of Applying Psychology
   - Evidence based Cognitive Enhancement
   - Improving Human Performance in Practice
2. Choose and register for electives
   - Applied Data Analysis (limited !!)
   - Motivation, Power, Leadership
   - Environmental Psychology

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This afternoon: drinks!
This Afternoon: ACP Drinks!

- Get to know ACP students!
- Time: 16:45
- Location: De Eeuwige Student
- 1 minute walk...
- Great if you join us!

Thank you and good luck!

- Ensure you are registered for semester 1 (semester 2 in January)
- Electives (1x or 2x)

More information?
- Blackboard (soon!)

Today, 16:45 ACP Drinks!!
- Get to know ACP students
- Location: De Eeuwige student

More questions? We’re here!
- Kerwin Olbers MSc
  k.j.olfers@fsw.leidenuniv.nl
- Dr. Pascal Haazebroek
  phaazebroek@fsw.leidenuniv.nl

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