Work & Organizational Psychology
Occupational Health
Cognitive Ergonomics

Prof. Dr. Petra Klumb
Prof. Dr. Jürgen Sauer
Teaching areas

- Occupational Health Psychology
- Personnel Development & Selection
- Performance Management & Health Outcomes
- Human Factors
- Research Methods
- Usability & User Experience
<table>
<thead>
<tr>
<th>Cognitive Ergonomics (15 ECTS)</th>
<th>Occupational Health (15 ECTS)</th>
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<tbody>
<tr>
<td>• Stress at work</td>
<td>• Research methods in OHP (WorkOrg)</td>
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<td>• Job design</td>
<td>• Personnel selection</td>
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<td>• Occupational health promotion</td>
<td>• Personalentwicklung</td>
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<td>• Automation</td>
<td>• The work-family interface</td>
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<td>• Work Schedules (WorkOrg)</td>
<td>• Travail et santé</td>
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<td>Classes offered irregularly:</td>
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<td>• Social interactions at work</td>
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<td>• Values in contemporary careers</td>
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<td>• Teamwork</td>
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Practical competences gained

- Applying instruments and scientific models of work and organisational psychology to practical questions
- Selecting appropriate research and intervention methods
- Presenting information to different target groups
Career opportunities

- Usability and user experience consultant
- Human resources – Recruitment
- Human resources – Personnel development
- Occupational-health promotion
- Business consultant
- ....
Strong points

- Wide range of topics within the fields of ergonomics and occupational health psychology
- Some courses given by practitioners and well-known international researchers
- Option of studying abroad for one semester (e.g., Vienna)
- Bilingual graduation possible (German/French)
- Possibility to complete the Master with courses in French and English only
  (some courses can be taken at another university)
Social interactions at work
Platform-mediated work in hospitals
Daily life of working parents: Strain, recovery, synergies
Reading and regulating emotions
Viktoria Gochmann
- Daily Leadership
- Vision and purpose

Philine Behrendt
- Organizational justice

Caroline Gahrmann
- On-demand work
- Diary studies
- Organizational justice

Cornelia Rolli Salathé
- Working couples and children's health
Cognitive Ergonomics
Prof. Dr. Jürgen Sauer

- Social stress in human-machine teams
- Design of technology and automation
- Interactive consumer products
Cognitive Ergonomics Team

Alain Chavaillaz
- Visual inspection
- Automation
- Baggage screening
- Integration of sensory features

Simon Thuillard
- Social stress
- Human-machine interaction
- Performance

Jürgen Baumgartner
- Usability
- User Experience
- Pictorial Scales

Carli Ochs
- Meaningful smartphone use
- Ethical Design
- Dark patterns

Andreas Sonderegger
- Usability
- Accessibility
- User Experience
- Algorithmic Leadership

Instagram: cognitive_ergonomicsfr