Master Work & Organizational Psychology
Master Work & Health – Option 7
Welcome

Prof. Dr. Petra Klumb
Prof. Dr. Jürgen Sauer

Teaching areas

- Human Factors
- Usability & User Experience
- Research Methods
- Occupational Health Psychology
- Personnel Selection & Development
- Performance Management & Health Outcomes
Cognitive Ergonomics  
(15 ECTS)  
- Stress at work  
- Job design  
- Occupational health promotion  
- Automation  
- Work schedules (WorkOrg)

Occupational Health $\psi$  
(15 ECTS)  

Regular program  
- Research methods in OHP (WorkOrg)  
- Personnel selection  
- The work-family interface  
- Personnel development  
- Job design  
- Reintegration psychology

Classes by visiting scientists/practitioners:  
- Negotiation  
- Values in contemporary careers  
- Stress in daily life & cognitive functioning  
- Change management

Practical competences to be 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
Future 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 scholars
- 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 elsewhere, e.g., in Neuchatel)

Option 7:
Combination of I/O with clinical/health psychology

➢ This way, you remain eligible for therapist training
Cognitive Ergonomics
Prof. Jürgen Sauer

- Social stress and social support in human-machine teams
- Design of technology and automation
- Interactive consumer products

Team ‘Cognitive Ergonomics’

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

Cécile Grand
- User experience
- Chatbot
- Virtual reality
- Smartphone use

Jürgen Baumgartner
- Usability
- User experience
- Pictorial scales

Prof. Andreas Sonderegger
- Usability
- Accessibility
- User experience
- Algorithmic leadership
Occupational Health Psychology

- On-demand work mediated by platforms & integration of temporary workers (NRP 77)
- Enactment of organisational justice
- Employee voice & silence
- Effects of conflicts on health and team performance
- Methods: microlongitudinal assessments & experiments

OHP is an applied discipline

- More observational studies than experimental designs
- Interdisciplinary approaches (e.g., with economics, business administration, law, etc.)
- Translation of results into practice, knowledge transfer
OHP Collaborators

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

Franziska Kössler
• On-demand work
• Diary studies
• Precarious work

Lea Jost
• Stress and cognition
• Diary studies

Bernhard Piskernik
• Diary studies

Cornelia Rolli Salathé
• Stress & back pain
• Work & children’s health

Classes: mostly offered in 2-year rhythm

There are some mandatory classes, this semester, it is Methods of OHP

Internships

Master thesis: rhythm: approach us in spring for topics so that you can start in the fall, once you'll have a topic you can join our …

Colloquium: MA invited to join sessions with BA students to get hands-on tips on scientific writing, they present concept & results of their thesis (i.e., 2 presentations). Start typically after a topic was agreed upon.
Thanks for your attention

- Questions, comments??