UNIVERSITÄT ZU LÜBECK

Module Guide for the Study Path

# Bachelor Psychology 2013

Version from 7. April 2026

## 1st semester

Human Biology I: Classical Human Biology (PY1000, HumB_bis16) 1
Developmental Psychology (PY1100, EP_bis2016) 2
Basic Psychology 1 (PY1200-KP08, PY1200, AP1_bis16) 3
Basics of Experimental Psychology (PY1300, Empi_bis16) 4

## 2nd semester

Human Biology 2: Human Physiology and Anatomy (PY1500, HumBiol2) 6
History, theory and ethics of psychology and therapy (PY1600-KP06, PY1600, Ethik) 7
General Psychology 2 (PY1700, AP2_bis16) 9
Basics in statistics 1 (PY1800, Stat1bis16) 10

## 3rd semester

Biological Psychology 1 (PY2000-KP06, PY2000, BioPsych1) 12
social psychology (PY2100, SP_bis16) 14
Differential Psychology (PY2200, DiffPbis16) 15
Basics in statistics 2 (PY2300, Stat2bis16) 16

## 3rd semester at the earliest

Problem-based Learning (PY1902-KP04, PY1902, PbL) 18
Phenomenon Memory (PY1909-KP04, PY1909, PhaenGed) 19
Nutrition psychology (PY2908-KP04, PY2908, ErnaehrPsy) 21
Psychoanalysis - science or pseudoscience (PY2924-KP04, Psychoan) 22
Gefährten. Kulturwissenschaftliche Aspekte der Hund-Mensch-Beziehung (PY2925-KP04, HundMensch) 23

## 4th semester

Biological Psychology 2 (PY2500, BioP2bis16) 24
medicine for psychologists (PY2600-KP06, PY2600, Medizin) 26
Clinical Psychology (PY2700-KP08, PY2700, KlinPsy) 27
Workshop in experimental psychology (PY2800, ExPrabis16) 28
Cognitive ability testing and personality assessment (PY2900, LPDbis16) 29
Human Biology II-WP (PY2902, Anatomie) 30

## 4th semester at the earliest

Development of Professionalism in Health Care (PY1903-KP04, PY1903, EbIH) 31
Evidence-based Clinical Practice in Psychology: Finding of a relevant Study and Applying it (PY2901-KP04, PY2901, ebkHPsych) 33

Practical Course Physiology (PY2903-KP04, PY2903, PraktPhys) 35

## 5th semester

Neuropsychology (PY3000-KP08, PY3000, NeuroPsych) 37
Educational Psychology (PY3100-KP06, PY3100, PaedaPsych) 38
Work and Organisational Psychology (PY3200-KP06, PY3200, AuO) 40

## 5th semester at the earliest

Bachelor Thesis (PY3900-KP12, PY3900, PYBArbeit) 42

## 6th semester

diagnostic work experience (PY3500, DiaPra) 44

## Arbitrary semester

Software Ergonomics (CS2200-KP04, CS2200, SoftErgo) 45
Test Subject Hours (PY1400-KP01, PY1400, VPStd) 47
Work Psychology (PY1710-KP04, PY1710, ArbPsy) 48
Hunting, gathering, parking? Concepts of Gender in Psychology (PY1906-KP04, Gender) 49
Consumers Psychology (PY1907-KP04, PY1907, WAKonsum) 51
Psychophysics And Modelling of Behavioural Data (PY1910-KP04, PY1910, PsychphysV) 52
Contested psyches? Theoretical, Ethical and Historical Debates in the Psychological Humanities (PY1914-KP04, PsyHum) 53
Media Psychology (PY2904-KP04, PY2904, MedienPsy) 55
Music Psychology (PY2923-KP04, MuPsy) 57
Mental Health Nursing (PY3600-KP06, PY3600, PraCo) 58
internship (PY3700-KP06, PY3700, BerufsPrak) 59
Post-qualification 1 - Law and basics of pharmacology (PY3810-KP04, RechtPharm) 60
Post-qualification 2 - Clinical Psychology (PY3820-KP04, Nach2Kli) 61
Post-qualification - Equivalent compensation for BQT 1 (PY3830-KP04, Nach3Kli) 63

# PY1000 - Human Biology I: Classical Human Biology (HumB_bis16)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 5 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 1st semester

**Classes and lectures:**

- ... (lecture, 2 SWS)
- ... (seminar, 1 SWS)

**Workload:**

- 105 Hours private studies
- 45 Hours in-classroom work

**Contents of teaching:**

- 
- 
- 
- 
- 
- 
- 
- 

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. rer nat. Rainer Duden

**Teacher:**

- Institute for Biology
- Prof. Dr. rer nat. Rainer Duden

**Literature:**

- :

**Language:**

- offered only in German

# PY1100 - Developmental Psychology (EP_bis2016)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 8 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 1st semester

**Classes and lectures:**

- lecture in Developmental Psychology (lecture, 2 SWS)
- course in Developmental Psychology (seminar, 2 SWS)

**Workload:**

- 150 Hours private studies and exercises
- 60 Hours in-classroom work

**Contents of teaching:**

- Core concepts, theories and methods in developmental psychology
- Physical development, cognitive development, Piaget, information processing theory, attachment theories, psychosocial development, moral
- Basic scientific approaches and empirical findings on selected aspects of lifespan development and contextual factors
- Prenatal development
- Infancy and toddlerhood
- Early and middle childhood
- Adolescence
- Early and middle adulthood
- Old age and death

**Qualification-goals/Competencies:**

- Students will know how to explain and interpret findings in developmental psychology on the basis of different theoretical views
- Students will be able to infer expert knowledge to specific developmental issues
- Students will be able to generate hypotheses in order to explain and predict research questions in developmental psychology
- Students will learn how to assess the validity of empirical studies concerning a variety of problems in developmental psychology

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. rer. nat. Nico Bunzeck

**Teacher:**

- Department of Neurology
- Department of Psychology

- Davina Biel
- M.Sc. Catherine-Noémie Alexandrina Guran
- Dr. rer. biol.hum. Tineke Steiger

**Literature:**

- Berk: Entwicklungspsychologie - Pearson Studium, 2011
- Pinquart, Schwarzer, Zimmermann: Entwicklungspsychologie - Kindes- und Jugendalter - Hogrefe, 2011

**Language:**

- offered only in German

**Notes:**

The module examination is considered passing if it was graded as at least sufficient.

## PY1200-KP08, PY1200 - Basic Psychology 1 (AP1_bis16)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 8 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 1st semester

**Classes and lectures:**

- Basic Psychologie I (lecture, 2 SWS)
- Basic Psychologie I (seminar, 2 SWS)

**Workload:**

- 120 Hours in-classroom work
- 90 Hours private studies and exercises

**Contents of teaching:**

- Acquisition of basic knowledge in the topics perception, action, cognition and language
- Teaching of basic ideas, concepts and theories of perception and cognitive psychology
- Learning basic principles of experimental psychology work for planning and conducting experiments
- Understanding and judgment of basic ideas, theories and methods of perception, cognition and language

**Qualification-goals/Competencies:**

- Understanding and ability to apply psychological concepts
- Basic understanding of translating psychological research questions into empirical questions
- Developing scientific reasoning, thinking and discussing based on basic psychological research
- Social competency in discussing and application of knowledge
- Self competency in terms of critical reflection and work with scientific literature
- Ability to structure newly acquired knowledge

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. rer. nat. Ulrike Krämer

**Teacher:**

- Institute of Medical Psychology

- Prof. Dr. rer. nat. Ulrike Krämer
- Dr. rer. nat. Dipl.-Psych. Frederike Beyer

**Literature:**

- Goldstein: Wahrnehmungspsychologie - Spektrum, 2023
- Müsseler & Rieger (Hrsg.): Allgemeine Psychologie - Springer, 2024
- Anderson: Kognitive Psychologie (7. Auflage) - Springer, 2013

**Language:**

- offered only in German

## PY1300 - Basics of Experimental Psychology (Empi_bis16)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 8 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 1st semester

**Classes and lectures:**

- lecture in basics in statistics I (lecture, 2 SWS)
- practice in empirical-scientific working (exercise, 2 SWS)

**Workload:**

- 120 Hours private studies and exercises
- 90 Hours in-classroom work

**Contents of teaching:**

- Psychological Science
- Features of the empirical sciences
- Brief review on the history of psychological science
- PLANNING RESEARCH:
- Hypotheses and Theories
- Operationalising your research question
- Ethics of psychological testing
- Rules of good scientific practice
- MEASURING:
- To observe, to count, to measure
- Quantitative methods of data acquisition
- Objective, reliable, valid: Basics of classical testing theory
- Levels of measurement
- PERFORMING RESEARCH:
- Study design
- Confounding variables and their control
- Sample and Population
- The idea of hypothesis testing
- Writing up your results
-
-

**Qualification-goals/Competencies:**

- The ability to conceive and test research hypotheses according to the scientific criteria in psychology
- The ability to transform research questions into research designs
- Initial competence to understand, to criticise and to write scientific reports
- Mastering the rules of good scientific practice
- Developing a critical, scientific mind

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. rer. nat. Jonas Obleser

**Teacher:**

- Department of Psychology
- Prof. Dr. rer. nat. Jonas Obleser

**Literature:**


- Hussy, W., Schreier, M., & Echterhoff, G.: Forschungsmethoden in Psychologie und Sozialwissenschaften für Bachelor - Berlin [u.a.]: Springer, 2010
- Sedlmeier, P., & Renkewitz, F: Forschungsmethoden und Statistik in der Psychologie - München [u.a.]: Pearson Studium, 2008
- Huber, O.: Das psychologische Experiment: Eine Einführung - (5. Aufl.) Bern: Huber, 2009

**Language:**

- offered only in German

**Notes:**

The module examination is considered passing if it was graded as at least sufficient.

## PY1500 - Human Biology 2: Human Physiology and Anatomy (HumBiol2)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 5 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 2nd semester

**Classes and lectures:**

- Human Biology 2 for Psychologists (lecture, 4 SWS)

**Workload:**

- 90 Hours private studies and exercises
- 60 Hours in-classroom work

**Contents of teaching:**

- Vegetative physiology and basic anatomy of the inner organs

**Qualification-goals/Competencies:**

- Understanding of cellular and molecular functions in neurons-Electrical activity-Transmission of action potentials-Synaptic transmission
- Understanding of regulatory functions of human body system (autonomic nerves system, hormones)
- Understanding of basic functions and anatomy of the cardiovascular system
- Understanding of the physiology of blood and its components
- Understanding of basic ventilatory physiology and the anatomy of the chest
- Understanding of the excretory function of the kidney including basic anatomical concepts
- Practice, knowledge and application of mechanistic procedures during physiologic processes in the body (function, causes, consequences)

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. med. Cor de Wit

**Teacher:**

- Institut of Physiology

- Dr. rer. nat. Thomas Hellwig-Bürgel
- Dr. rer. nat. Reinhard Depping
- Prof. Dr. rer. nat. Henrik Oster
- Prof. Dr. rer. nat. Horst Pagel
- Prof. Dr. med. Cor de Wit

**Literature:**

- Niels Birbaumer, Robert F. Schmidt: Biologische Psychologie - 7. Auflage (2010): Springer Medizin Verlag. Heidelberg
- Silverthorn: Human Physiology - Pearson

**Language:**

- offered only in German

**Notes:**

Course is successful if the written exam is graded as sufficient (4)

## PY1600-KP06, PY1600 - History, theory and ethics of psychology and therapy (Ethik)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 6 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 2nd semester
- Bachelor Psychology 2016 (compulsory), psychology, 2nd semester

**Classes and lectures:**

- History, Theory, and Ethics in Psychology and Psychotherapy (lecture, 2 SWS)
- In-depth discussion of some of the lecture's topics (seminar, 2 SWS)

**Workload:**

- 120 Hours private studies and exercises
- 60 Hours in-classroom work

**Contents of teaching:**

- Introduction to historical science studies (concepts, theories, and methods)
- Philosophy of psychology and neuroscience
- Construction of bodies and gender roles, gender studies
- History and development of psychology, psychotherapy, and psychiatry, including their respective forms of institutionalization
- Ethics of psychology in research and practice
- Contexts and places of psychological research and psychiatric / psychotherapeutic interventions
- Psychology and psychiatry in the media-based public discourse

**Qualification-goals/Competencies:**

- Students are able to describe and explain basic concepts, theories, and methods of historical sciences studies and philosophical ethics.
- They can depict pivotal stages and controversies in the historical development of psychology as a science and academic profession.
- They have developed an understanding of the philosophical and cultural implications of the production and application of psychological knowledge, and are able to apply this knowledge to case studies.
- They are capable to identify ethical questions of psychological research and practice, to carve out their different implications, and to discuss them critically.
- They master to research, interpret, and analyze critically scientific literature on the module's topics.
- They have the communication competency to present and analyze ethical and societal aspects of psychological issues orally as well as in written form.

**Grading through:**

- written homework

**Responsible for this module:**

- Prof. Dr. phil. Lisa Malich

**Teacher:**

- Institute for History of Medicine and Science Studies

- Prof. Dr. phil. Lisa Malich
- Dipl.-Psych. David Keller
- Prof. Dr. phil. Christoph Rehmann-Sutter
- Prof. Dr. phil Christina Schües
- Dr. phil. Birgit Stammberger

**Literature:**


- Bersoff, D.: Ethical conflicts in psychology - Washington, DC: American Psychological Association, 2008.
- Danziger, K.: Naming the mind: how psychology found its language - London: Sage, 1997.
- Hill, D. B. & Kral, M. J. (Eds.): About psychology: essays at the crossroads of history, theory, and philosophy. - Albany: State University of New York Press, 2003.
- Norcross, J.C., VandenBos, G.R. & Freedheim, D.K. (Eds.): History of Psychotherapy. Continuity and Change - Washington, DC: American Psychological Association, 2011.
- Lück, H. E.: Geschichte der Psychologie: Strömungen, Schulen, Entwicklungen - Stuttgart: Kohlhammer, 2013

**Language:**

- offered only in German

**Notes:**

Successful completion of the module requires passing of all parts of the examination.

## PY1700 - General Psychology 2 (AP2_bis16)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 8 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 2nd semester

**Classes and lectures:**

- General Psychology 2 (lecture, 2 SWS)
- General Psychology 2 (seminar, 2 SWS)

**Workload:**

- 135 Hours private studies and exercises
- 75 Hours in-classroom work

**Contents of teaching:**

- Acquisition of basic knowledge in the topics learning, motivation and emotion
- Teaching of basic ideas, concepts and theories of learning and motivation psychology
- Learning basic principles of experimental psychology work for planning and conducting experiments
- Understanding and judgment of basic ideas, theories and methods of motivation, learning and memory

**Qualification-goals/Competencies:**

- Understanding and ability to apply psychological concepts
- Basic understanding of translating psychological research questions into empirical questions
- Developing scientific reasoning, thinking and discussing based on basic psychological researc
- Social competency in discussing and application of knowledge
- Self competency in terms of critical reflection and work with scientific literature
- Ability to structure newly acquired knowledge

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. rer. nat. Ulrike Krämer

**Teacher:**

- Department of Neurology
- Prof. Dr. rer. nat. Ulrike Krämer
- Miriam M.Sc., Neis

**Literature:**

- Shiota und Kalat: Emotion - Wadsworth 2012, 2. Auflage
- Mazur: Lernen und Verhalten - Pearson, 2006
- Rudolph: Motivationspsychologie - Beltz, 2009

**Language:**

- offered only in German

**Notes:**

The module examination is considered passing if it was graded as at least sufficient. As coursework successfully dealing with project tasks in the group is provided.

## PY1800 - Basics in statistics 1 (Stat1bis16)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 8 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 2nd semester

**Classes and lectures:**

- lecture in basics in statistics I (lecture, 4 SWS)
- practise in basics in statistics I (exercise, 2 SWS)

**Workload:**

- 150 Hours private studies and exercises
- 90 Hours in-classroom work

**Contents of teaching:**

- Descriptive statistics
- 
- Graphical data representation and analysis
- 
- 
- Effect sizes
- Introduction to inference statistics
- 
- Population vs sample
- 
- 
- Testing of relationships hypotheses (correlation methods)
- Parametrical testing of difference hypotheses (t-test)
- 
- 

**Qualification-goals/Competencies:**

- Mastering and judging basic concepts of quantitative data analysis
- Applying this new knowledge in solving statistical problems and in interpreting statistical results
- Experience in working with statistical software packages
- 

**Grading through:**

- written exam

**Is requisite for:**

- Basics in statistics 2 (PY2300-KP06)

**Responsible for this module:**

- Prof. Dr. rer. nat. Jonas Obleser

**Teacher:**

- Department of Psychology
- Prof. Dr. rer. nat. Jonas Obleser
- Prof. Dr. rer. nat., Dipl.-Psych. Frieder Paulus

**Literature:**


- Eid, M., Gollwitzer, M. & Schmitt, M.: Statistik und Forschungsmethoden. - Beltz. 1. Auflage, 2010
- Wirtz, M., Nachtigall, C: Deskriptive Statistik. Statistische Methoden für Psychologen Teil 1 - Beltz Juventa. 6. Auflage, 2012
- Motulsky, H.: Intuitive Biostatistics - Oxford University Press.3. Auflage, 2014


**Language:**

- offered only in German

**Notes:**

The module examination is considered passing if it was graded as at least sufficient.

## PY2000-KP06, PY2000 - Biological Psychology 1 (BioPsych1)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 6 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 3rd semester
- Bachelor Psychology 2016 (compulsory), psychology, 1st semester

**Classes and lectures:**

- Biological Psychology 1 (lecture, 2 SWS)
- Biological Psychology 1 (seminar, 2 SWS)

**Workload:**

- 120 Hours private studies
- 60 Hours in-classroom work

**Contents of teaching:**

- Structure and function of the human nervous system, especially the CNS
- Evolution of the nervous system
- Neuroscience methods, especially neuroimaging
- Classical neuroscientific studies
- Neurobiological foundations of homoeostasis, pain, emotions and social behaviour
- Mind-body problem
- Macroscopic preparation of the human brain

**Qualification-goals/Competencies:**

- Students are able to extract relevant information from lectures and seminars
- Students know what the mind-body problem is and approaches to solve the mind-body problem
- Students know important macroscopic structures of the human brain can identify these structures in preparations and slices and explain their function
- Students know the mechanisms of evolution and can explain them with regard to neuroscientifically relevant questions and findings
- Students know important neuroscientific methods, especially functional magnetic resonance imaging (fMRI), and can explain their applications, limitations and significance
- Students can explain and assess ethical problems in neuroscientific research
- Students can understand, summarize, present and critically discuss basic original research articles
- Students can critically and constructively discuss contributions of their fellow students and develop a productive culture of debate

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. rer. nat. Silke Anders

**Teacher:**

- Institute of Anatomy
- Department of Psychology

- Prof. Dr. rer. nat. Silke Anders
- Prof. Dr. med. Peter König
- Dr. Benjamin Sack
- Studentische Tutoren

**Literature:**

- Pinel, JPJ und Pauli, P.: Biopsychologie - Pearson
- Schandry, R.: Biologische Psychologie - Beltz, Weinheim, Basel.
- Güntürkün, O.: Biologische Psychologie - Hogrefe, Göttingen.

**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- None

Admission requirements für participation in module examination(s):
- Regular participation in the seminar including the moderation, presentation and summary, respectively, of one seminar topic according to the requirements at the beginning of the semester

Module Exam(s):
- PY2000-L1: Biological Psychology, written exam, 100min, 100% of the module grade
Participation in the first lecture and the first seminar date are prerequisites for participation in the rest of the module.

(Share of Neurology in V is 100%)

## PY2100 - social psychology (SP_bis16)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 8 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 3rd semester

**Classes and lectures:**

- Social psychology (seminar with practical exercises, 2 SWS)
- Social psychology (lecture, 2 SWS)

**Workload:**

- 145 Hours private studies and exercises
- 65 Hours in-classroom work

**Contents of teaching:**

- Topics, history and methods of social psychology
- Social cognition & social perception
- Informationprocessing in social context, attitude, conformity and prejudice
- social psychology of human interaction, communication, interpersonal relation, group dynamics, inter-group relation
- prosocial behavior and aggression
- Social psychology and health

**Qualification-goals/Competencies:**

- Acquisition of basic concepts, theories and findings of social psychology
- Understanding the role of social psychology in predicting the human behavior
- Understanding the relation to the general psychology and differential psychology
- Application of social psychology theories to reason the studies and findings critically
- Ability to communicate (present, discuss in groups) current topics in social psychology

**Grading through:**

- written exam

**Is requisite for:**

- social psychology (PY2100)

**Responsible for this module:**

- Prof. Dr. phil. So Young Park

**Teacher:**

- Department of Psychology
- Prof. Dr. phil. So Young Park

**Literature:**

- Aronson, Wilson & Akert,: Sozialpsychologie, 8. Auflage, Pearson
- Jonas, Stroebe & Hewstone (Hrsg): Sozialpsychologie. 6. Auflage, Springer

**Language:**

- offered only in German

**Notes:**

The module examination is considered passing if it was graded as at least sufficient.

## PY2200 - Differential Psychology (DiffPbis16)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 8 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 3rd semester

**Classes and lectures:**

- Differential Psychology (lecture, 2 SWS)
- Differential Psychology (seminar, 2 SWS)

**Workload:**

- 150 Hours private studies and exercises
- 60 Hours in-classroom work

**Contents of teaching:**

- 
- 
- 
- 
- 
- 

**Qualification-goals/Competencies:**

- 
- 

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. rer. nat. Jule Specht

**Teacher:**

- Department of Psychology
- Prof. Dr. rer. nat. Jule Specht
- M.Sc. Julia Sander

**Literature:**

- :
- :

**Language:**

- offered only in German

**Notes:**

The module examination is considered passing if it was graded as at least sufficient.

## PY2300 - Basics in statistics 2 (Stat2bis16)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 8 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 3rd semester

**Classes and lectures:**

- Basics of statistics 2 (lecture, 2 SWS)
- Basics of statistics 2 (exercise, 2 SWS)

**Workload:**

- 120 Hours private studies and exercises
- 80 Hours in-classroom work

**Contents of teaching:**

- Analysis of Variance (ANOVA)
- General linear model, incl.simple and multiple regression, outlier testing
- Relationship of ANOVA and Regression
- Robust testing
- Basics of non-parametric testing
-
-
-
-
-
-
-
-
-
-
-
-
-

**Qualification-goals/Competencies:**

- Mastering and judging basic concepts and techniques in analysis of variance and regression
- Applying this new knowledge in solving statistical problems and in interpreting statistical results
- Experience in working with statistical software packages
-

**Grading through:**

- written exam

**Is requisite for:**

- Experimental Psychology (PY2800-KP06)

**Requires:**

- Basics in statistics 1 (PY1800)

**Responsible for this module:**

- Prof. Dr. rer. nat. Jonas Obleser

**Teacher:**

- Department of Psychology
- Prof. Dr. rer. nat. Jonas Obleser
- PD Dr. phil. Sarah Tune
- PD Dr. rer. nat. Malte Wöstmann

**Literature:**

- Eid, M., Gollwitzer, M. & Schmitt, M.: Statistik und Forschungsmethoden - Beltz. 1. Auflage, 2010

- Wirtz, M., Nachtigall, C.: Wahrscheinlichkeitsrechnung und Inferenzstatistik. Statistische Methoden für Psychologen Teil 2 - Beltz Juventa. 6. Auflage, 2012

**Language:**

- offered only in German

**Notes:**

The module examination is considered passing if it was graded as at least sufficient.

## PY1902-KP04, PY1902 - Problem-based Learning (PbL)

| Duration: | Turnus of offer: | Credit points: | Max. group size: |
|---|---|---|---|
| 1 Semester | every summer semester | 4 | 21 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (optional subject), psychology, 3rd semester at the earliest
- Bachelor Psychology 2016 (optional subject), psychology, 3rd semester at the earliest

**Classes and lectures:**

- Problem-based Learning (lecture, 2 SWS)
- Problem-based Learning (team work, 8 SWS)

**Workload:**

- 80 Hours private studies and exercises
- 40 Hours in-classroom work

**Contents of teaching:**

- consolidation and application of knowledge in the topics of basic psychology: perception, cognition, learning, motivation and emotion
- theoretical and methodological basics of problembased learning
- systematic literature search
- written and oral presentation of research

**Qualification-goals/Competencies:**

- Scientific reasoning, thinking and discussing based on realistic problems
- Social competency in discussing and application of knowledge
- Self competency in terms of critical reflection and work with scientific literature
- Self competency in oral and written presentation of research results
- Self-structured knowledge acquisition
- Presenting research topics in easily accessible format and spark interest in science

**Grading through:**

- Poster

**Responsible for this module:**

- Prof. Dr. rer. nat. Ulrike Krämer

**Teacher:**

- Department of Neurology

- Prof. Dr. rer. nat. Ulrike Krämer
- Dr. rer. biol.hum. Tineke Steiger
- Juliana Wiechert, Dipl.-Psych.
- Dr. rer. nat., Dipl.-Psych. Daniel Wiswede

**Literature:**

- Zumbach, Weber, Olsowski (Hrsg.). 2007: Problembasiertes Lernen: Konzepte, Werkzeuge und Fallbeispiele aus dem deutschsprachigen Raum - Göttingen: Hogrefe

**Language:**

- offered only in German

**Notes:**

The module examination is considered passing if it was graded as at least sufficient.

## PY1909-KP04, PY1909 - Phenomenon Memory (PhaenGed)

| Duration: | Turnus of offer: | Credit points: | Max. group size: |
|---|---|---|---|
| 1 Semester | each summer semester | 4 | 10 |

**Course of study, specific field and term:**

- Bachelor Psychology 2027 (optional subject), psychology, 3rd semester at the earliest
- Bachelor Psychology 2013 (optional subject), psychology, 3rd semester at the earliest
- Bachelor Psychology 2016 (optional subject), psychology, 3rd semester at the earliest
- Bachelor Psychology 2020 (optional subject), psychology, 3rd semester at the earliest

**Classes and lectures:**

- Phenomenon Memory (seminar, 2 SWS)

**Workload:**

- 80 Hours private studies and exercises
- 30 Hours in-classroom work

**Contents of teaching:**

- Characteristics/special features of the memory domain
- Methodology of memory research: designs, experiments, imaging techniques (e.g. EEG and fMRI)
- Cognitive and neuronal foundations of memory
- Various memory phenomena across the lifespan (e.g. infantile amnesia, suggestibility, dementia)
- Areas of application of current research (e.g. eyewitness reports, patient care)

**Qualification-goals/Competencies:**

- They acquire knowledge about neuronal and cognitive characteristics of the domain of memory, as well as about the methodology used.
- They practise the ability to judge, think and discuss scientifically.
- They develop the ability to structure the acquisition of knowledge independently.
- You practise discussing competently in a group.
- You will learn how to present a topic you have worked on yourself in an understandable way.

**Grading through:**

- active participation in the exercises

**Responsible for this module:**

- Prof. Dr. rer. nat.  Nico Bunzeck

**Teacher:**

- Department of Psychology
- Dr. rer. biol.hum. Tineke Steiger

**Literature:**

- :

**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- None

Module examination(s):
- PY1909-L1: Phenomenon Memory, Active participation, 100% of the module grade

This course is based on the system of problem-based learning. Students develop their own questions and then work out the relevant background information (all with the support of the lecturer). Apart from the introductory session and the final presentations, there is therefore no frontal teaching. This course is therefore suitable for students who are interested in continuously acquiring knowledge themselves and actively discussing it. In order to enable effective work and good supervision, this seminar is only designed for a small number of students.

Preliminary examination work is deemed to have been completed if it has been assessed as at least sufficient.

## PY2908-KP04, PY2908 - Nutrition psychology (ErnaehrPsy)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | every second semester | 4 |

**Course of study, specific field and term:**

- Master Psychology 2016 (optional subject), psychology, Arbitrary semester
- Master psychology 2013 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2013 (optional subject), psychology, 3rd semester at the earliest
- Bachelor Psychology 2016 (optional subject), psychology, 3rd semester at the earliest

**Classes and lectures:**

- Nutrition psychology (seminar, 2 SWS)

**Workload:**

- 90 Hours private studies and exercises
- 30 Hours in-classroom work

**Contents of teaching:**

- Theoretical principles of eating behavior
- Theoretical principles of pathological eating behavior
- Experimental research on the subject of food choice
- Decision-making theories and their link to eating behavior

**Qualification-goals/Competencies:**

- The students acquire a good theoretical and experimental knowledge regarding the foundations of eating behavior
- The students extend their knowledge regarding pathological eating behavior, as in bulimia, obesity and type 2 diabetes
- Training of the ability to discuss the subject in its scientific and socio-critical context
- Students will gain access to results of latest experimental research concerning eating behavior

**Grading through:**

- Group work

**Responsible for this module:**

- Prof. Dr. phil. So Young Park

**Teacher:**

- Department of Psychology
- Prof. Dr. phil. So Young Park

**Literature:**

- Diverse: up to date scientific papers

**Language:**

- offered only in German

**Notes:**

The module examination is considered passing if it was graded as at least sufficient.

## PY2924-KP04 - Psychoanalysis - science or pseudoscience (Psychoan)

| Duration: | Turnus of offer: | Credit points: | Max. group size: |
|---|---|---|---|
| 1 Semester | each summer semester | 4 | 20 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (optional subject), psychology, 3rd semester at the earliest
- Bachelor Psychology 2016 (optional subject), psychology, 3rd semester at the earliest
- Bachelor Psychology 2020 (optional subject), psychology, 3rd semester at the earliest

**Classes and lectures:**

- Psychoanalysis - science or pseudoscience (seminar, 2 SWS)

**Workload:**

- 75 Hours private studies
- 25 Hours in-classroom work

**Contents of teaching:**

- With psychoanalysis, Freud established a science in the context of medicine, the natural sciences and the humanities of his time, and in doing so he developed its therapeutic objective separately from its claim to a specific knowledge of the psychic apparatus or dream work. Freud was thus intent on providing evidence for the character of scientificity, justifiable knowledge, and knowledge boundaries. But what constitutes the special status of psychoanalysis as a science, and under what scientific theoretical conditions can its specific scientific character be determined? Freud himself offers numerous possibilities in this regard, but his explanations are by no means conclusive or unambiguous. Regardless of Freud's own reflection, psychoanalysis has been repeatedly subjected to the question of whether it is an empirical science that still has to prove its hypotheses experimentally, a science of the unconscious or even a pseudo-science. These questions have been hotly debated since the 1970s at the latest. In the debates about the status of the scientificity of psychoanalysis, the arguments are based almost exclusively on Freudian teachings. In the debates known as the Freud Wars, not only are Freud's theories being debated, but also the legitimation and raison d'être of psychoanalysis as a science in general. Philosophical considerations, such as those of Paul Ricoeur and Jürgen Habermas, offer alternative reconstructions of psychoanalytical findings, but may not do justice to the Freudian enterprise. And finally, in recent times, effectiveness studies of evidence-based medicine have devoted themselves primarily to the question of whether or not psychoanalysis as a form of therapy is demonstrably helpful. Evidence of scientificity and effectiveness, however, presupposes a scientifically influenced scientism.
- The seminar is not intended to contribute to the rehabilitation of Freudian teaching, but to promote critical self-reflection and to discuss the preconditions and cultural problems of science at all, which are associated with the question of the scientific nature of psychoanalysis. No special previous knowledge regarding the topics to be dealt with is assumed. What is expected, however, is a willingness to engage intensively with the underlying texts, to read them extensively and independently, and to participate actively in the discussions. The assumption of an impulse presentation as well as the writing of reading diaries on the basis of the texts to be discussed in the respective session are part of the examination.

**Qualification-goals/Competencies:**

- faculty of criticsm; theory understanding
- reflection and discoursive delivery on important texts and arguments; epistemology and theoretical foundation of psychology and psychoanalysis
- Epistemological critique of psychology and psychoanalysis
- Writing smaller texts and the development of scientific questions

**Grading through:**

- essay (graded)

**Responsible for this module:**

- Dr. phil. Birgit Stammberger

**Teacher:**

- Institute for History of Medicine and Science Studies

**Language:**

- offered only in German

## PY2925-KP04 - Gefährten. Kulturwissenschaftliche Aspekte der Hund-Mensch-Beziehung (HundMensch)

| Duration: | Turnus of offer: | Credit points: | Max. group size: |
|---|---|---|---|
| 1 Semester | each summer semester | 4 | 20 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (optional subject), psychology, 3rd semester at the earliest
- Bachelor Psychology 2016 (optional subject), psychology, 3rd semester at the earliest

**Classes and lectures:**

- Gefährten. Kulturwissenschahftliche Aspekte der Hund-Mensch-Beziehung (seminar, 2 SWS)

**Workload:**

- 90 Hours private studies
- 30 Hours in-classroom work

**Contents of teaching:**

- 
- 
- 
- 

**Qualification-goals/Competencies:**

- 
- 
- 
- 
- 

**Grading through:**

- B-Certificate (not graded)

**Responsible for this module:**

- Dr. phil. Birgit Stammberger

**Teacher:**

- Institute for History of Medicine and Science Studies
- Dr. phil. Birgit Stammberger

**Literature:**

- :

**Language:**

- offered only in German

## PY2500 - Biological Psychology 2 (BioP2bis16)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 6 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 4th semester

**Classes and lectures:**

- Biological Psychology 2 (lecture, 2 SWS)
- Biological Psychology 2 (seminar, 2 SWS)

**Workload:**

- 100 Hours private studies and exercises
- 50 Hours in-classroom work

**Contents of teaching:**

- Deepening the understanding of basic concepts, and theories of biological psychology; use of fundamental terms
- Basic research methods II: electrophysiology, magnetoencephalography, transcranial stimulation, animal behavior
- Sensorimotor system
- Development of the Nervous system
- Brain Damage and Neuroplasticity
- Learning, Memory, Amnesia
- Sleep and Circadian Systems
- Hormones and Sex: sexual behavior, sexual dimorphism in the CNS and cognition

**Qualification-goals/Competencies:**

- Understanding of basic relations between cellular and systemic processes in biological psychology
- Acquisition of basic knowledge on behavioral and electrophysiological research methods
- Acquisition of basic knowledge on interactions between brain activity, behavior and environment
- Development of cross-curricular performance skills such as concentrated working, critical reflection, and use of specialized literature
- Development of presentation skills
-

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. rer. medic. Lisa Marshall

**Teacher:**

- Institute of Neurobiology
- clinic for pediatrics
- Institute of Experimental and Clinical Pharmacology and Toxicology

- Dipl.-Psych. Florence Louise Marshall
- Dr. rer. nat. Dipl.-Psych. Sonja Binder
- Prof. Dr. rer. medic. Lisa Marshall
- Prof. Dr. rer. nat. Henrik Oster
- Dr. med. Volker Ott

**Literature:**

- Pinel JPC & Pauli P: Biopsychologie - 8. Auflage - Pearson
- Pinel JPC & Barnes, S.J: Introduction to Biopsychology - 9th edition - Pearson
- Engel, Bear, Conners & Paradiso: Neurowissenschaften - Ein grundlegendes Lehrbuch für Biologie, Medizin und Psychologie - Springer [Englische Originalausgabe erschienen bei Lippincott Williams & Wilkins (WoltersKluwer)]
- Vertiefung: Kandel, E et al. (Eds): Principles of Neural Science - McGraw-Hill Companies
- Kandel E.R. et al (Eds): Neurowissenschaften. Eine Einführung. - Spektrum

**Language:**

- German and English skills required

**Notes:**

Lectures may be held in English.

Successful exam performance is credited when graded at least as sufficient.

## PY2600-KP06, PY2600 - medicine for psychologists (Medizin)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 6 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 4th semester
- Bachelor Psychology 2016 (compulsory), psychology, 4th semester

**Classes and lectures:**

- Medicine for Psychologists 1 (lecture, 2 SWS)
- Medizin für Psychologen 2 (lecture, 2 SWS)

**Workload:**

- 120 Hours private studies
- 60 Hours in-classroom work

**Contents of teaching:**

- Internal Medicine
- Surgery
- Anesthesiology
- Dermatology
- Obstetrics and Gynecology
- Pediatrics
- Genetics and genetic counseling

**Qualification-goals/Competencies:**

- Factual knowledge about epidemiology, pathophysiology and therapy of selected medical disorders
- Conceptual knowledge about the interface between medical and behavioral sciences
- Application of this knowledge in the analysis and assessment of model clinical situations

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. rer. nat., Dipl.-Psych. Frieder Paulus

**Teacher:**

- Universitätsklinikum S-H
- Prof. Dr. rer. nat., Dipl.-Psych. Frieder Paulus
- MitarbeiterInnen der Sektion Medizin

**Literature:**

- Harrison: Principles of Internal Medicine - McGraw-Hill Professional

**Language:**

- offered only in German

**Notes:**

2 lectures/week held by physicians of different clinics with presentation of patients about 30 minutes.
The module examination is considered passing if it was graded as at least sufficient

## PY2700-KP08, PY2700 - Clinical Psychology (KlinPsy)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 8 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 4th semester
- Bachelor Psychology 2016 (compulsory), psychology, 4th semester

**Classes and lectures:**

- course in clinical diagnostics an therapy (seminar, 2 SWS)
- team workshop in prevention and intervention (seminar, 2 SWS)

**Workload:**

- 180 Hours private studies and exercises
- 60 Hours in-classroom work

**Contents of teaching:**

- Psychological models of mental disorders
- Nosology of mental disorders
- Psychotherapeutic systems, methods and techniques
- Classification systems for mental disorders
- Interview techniques, interview settings and mental status examination
- Health psychology
- Assertiveness training

**Qualification-goals/Competencies:**

- Factual knowledge about the terminology of the nosology of mental disorders and of psychotherapy systems, methods and techniques
- Conceptual knowledge about the application of nosology in clinical situations
- Conceptual knowledge about the application of psychotherapeutic methods and techniques in clinical situations
- Factual knowledge about the structure of the German health care system
- Factual knowledge about behavioral prevention
- Ability to apply specified criteria for the critical evaluation of intervention and prevention programs
- Ability to communicate about nosological issues in role plays and with patients

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. rer. nat., Dipl.-Psych. Frieder Paulus

**Teacher:**

- Clinic of Psychiatry and Psychotherapy

- Dr. rer. nat. Dipl.-Psych. Julia Czaja
- Dr. Dipl.-Psych. Oliver Korn
- Dr. phil. Dipl.-Psych. Valerija Sipos
- Priv.-Doz. Dr. phil. Dipl.-Psych. Hans-Jürgen Rumpf
- Dr. rer. nat. Dipl.-Psych. Kristin Heinecke
- Dipl.-Psych. Mirco Penshorn

**Literature:**

- Wittchen & Hoyer: Klinische Psychologie und Psychotherapie - Springer 2011

**Language:**

- offered only in German

**Notes:**

The module examination is considered passing if it was graded as at least sufficient.

## PY2800 - Workshop in experimental psychology (ExPrabis16)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 5 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 4th semester

**Classes and lectures:**

- Workshop in experimental psychology (project work, 2 SWS)

**Workload:**

- 120 Hours work on an individual topic (research and development) and written elaboration
- 20 Hours in-classroom work

**Contents of teaching:**

- Implementation of theoretical concepts of planning, conducting and analyzing an experiment
- Development of scientific research question and hypothesis
- Data collection and analysis according to own research question
- Writing of a research paper

**Qualification-goals/Competencies:**

- Sensitization for problems concerning planning, conducting, analysing and documentation of a research project
- Insights into disadvantages and advantages of research design related decisions
- Implementation of research question
- Critical reflection of methodological aspects of the research design concerning scientifically, ethically and sociologically consequences

**Grading through:**

- presentation

**Responsible for this module:**

- Prof. Dr. phil. So Young Park

**Teacher:**

- Department of Psychology
- Prof. Dr. phil. So Young Park
- Sabrina Strang, M. Sc.

**Literature:**

- Reiß & Sarris: Experimentelle Psychologie - Von der Theorie zur Praxis - Pearson Verlag
- :

**Language:**

- offered only in German

**Notes:**

The module examination is considered passing if it was graded as at least sufficient.

## PY2900 - Cognitive ability testing and personality assessment (LPDbis16)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 6 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 4th semester

**Classes and lectures:**

- lecture in Cognitive ability testing and personality assessment (seminar-style lectures, 2 SWS)
- course in examples for testing (seminar, 1 SWS)

**Workload:**

- 115 Hours private studies and exercises
- 35 Hours in-classroom work

**Contents of teaching:**

- Basic concepts and theories in research methods, cognitive ability tests, clinical tests and personality assessments
- Application, analysis and interpretation of neuropsychological tests, cognitive tests and personality assessments
- WAIS, D2, Mini-Mental-State-Examination, NEO-FFI, TCI, developmental tests, emotional intelligence tests

**Qualification-goals/Competencies:**

- Students will know research methods in personality assessment as well as cognitive ability and neuropsychological testing
- Students will know diagnostic tests and their field of application
- Students gain the ability to choose and conduct psychological tests on the basis of a specific psychological question and to correctly interpret their outcomes
- Students are able to make decisions on the basis of their findings in psychological assessment
- Students feel confident in using appropriate diagnostic material and assessments according to specific questions and issues

**Grading through:**

- written exam

**Responsible for this module:**

- N.N.

**Teacher:**

- Department of Psychology
- N.N.
- N.N.

**Literature:**

- Schmitt, Gerstenberg: Psychologische Diagnostik kompakt: Mit Arbeitsmaterial zum Download - Beltz, 2014
- Beauducel, Leue: Psychologische Diagnostik - Hogrefe, 2014
- Manuale der jeweiligen Tests:

**Language:**

- offered only in German

**Notes:**

The module examination is considered passing if it was graded as at least sufficient.

## PY2902 - Human Biology II-WP (Anatomie)

| Duration: | Turnus of offer: | Credit points: | Max. group size: |
|---|---|---|---|
| 1 Semester | each summer semester | 5 | 10 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (optional subject), psychology, 4th semester

**Classes and lectures:**

- Advanced Studies in Human Biology (lecture, 1,5 SWS)
- Advanced Studies in Human Biology (practical course, 1,5 SWS)

**Workload:**

- 105 Hours private studies
- 45 Hours in-classroom work

**Contents of teaching:**

- 
- 

**Qualification-goals/Competencies:**

- 
- 
- 
- 
- 
- 

**Grading through:**

- Oral examination

**Requires:**

- Human Biology 2: Human Physiology and Anatomy (PY1500)

**Responsible for this module:**

- Prof. Dr. med. Jürgen Westermann

**Teacher:**

- Institute of Anatomy
- Dr. med. Reinhard Eggers
- Prof. Dr. med. Matthias Klinger
- Dr. med.  Imke Weyers

**Literature:**

- :
- :

**Language:**

- offered only in German

## PY1903-KP04, PY1903 - Development of Professionalism in Health Care (EbIH)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each semester | 4 |

**Course of study, specific field and term:**

- Bachelor Psychology 2027 (optional subject), psychology, 4th semester at the earliest
- Bachelor Psychology 2020 (optional subject), psychology, 4th semester at the earliest
- Bachelor Psychology 2013 (optional subject), psychology, 4th semester at the earliest
- Bachelor Psychology 2016 (optional subject), psychology, 4th semester at the earliest

**Classes and lectures:**

- Development of Professionalism in Health Care (blockseminar (compact course), 2 SWS)

**Workload:**

- 90 Hours private studies and exercises
- 30 Hours in-classroom work

**Contents of teaching:**

- Professional Identity
- Professionalism
- Development of Expertise
- Goals and Values
- Professional and personal competencies of psychologists, psychotherapists and physicians
- Relation to patients
- Relation to colleagues
- Relation to academic teachers and superiors
- Role models
- Personal limits
- Development of experience and procedural knowledge
- Development of metacognitive knowledge

**Qualification-goals/Competencies:**

- Conceptual knowledge about professional identity and its development during university education and work. Factors influencing the development of professional identity
- Metacognitive knowledge about the role of hard and soft knowledge in the control of professional behavior
- Awareness about the influence of personal goals and values on professional behaviorApplication of the knowledge in the analysis of specific problematic professional situations

**Grading through:**

- presentation

**Responsible for this module:**

- Prof. Dr. Ines Wilhelm-Groch

**Teacher:**

- Clinic for psychosomatics and psychotherapy
- Clinic of Psychiatry and Psychotherapy
- Dr. rer. nat. Claudia Lange

**Literature:**

- Glen Gabbard: Professionalism in Psychiatry - American Psychiatric Association 2011

**Language:**

- offered only in German

**Notes:**

Admission requirements for enrolling in the module:
- None

Admission requirements for participating in module examination(s):
- Active participation

Module examination(s):
- PY1903-L1: Development of Professional Identity in Medicine, presentation, 100% of the module grade

It is recommended that students do not enroll before the 4th semester.

## PY2901-KP04, PY2901 - Evidence-based Clinical Practice in Psychology: Finding of a relevant Study and Applying it (ebkHPsych)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 4 |

**Course of study, specific field and term:**

- Bachelor Psychology 2027 (optional subject), psychology, 4th semester at the earliest
- Bachelor Psychology 2013 (optional subject), psychology, 4th semester at the earliest
- Bachelor Psychology 2016 (optional subject), psychology, 4th semester at the earliest
- Bachelor Psychology 2020 (optional subject), psychology, 4th semester at the earliest

**Classes and lectures:**

- PY2901-S: On finding, recognizing and applying an appropriate study: Epidemiological tools for evidence-based psychology (seminar, 2 SWS)

**Workload:**

- 90 Hours private studies
- 30 Hours in-classroom work

**Contents of teaching:**

- Concept of evidence-based practice in health care and normative framework
- Systematic literature search, bibliographic databases
- Critical appraisal of studies in theory and practice
- Levels of evidence and study designs in (quantitative) clinical research, health services research, and public health research
- Guidelines, Nationale Versorgungsleitlinien, AWMF
- Systematic reviews and meta-analyses

**Qualification-goals/Competencies:**

- Being able to conduct a systematic literature search in MEDLINE
- Being skilled in reading and critically appraising original articles
- Being able to explain the development of clinical guidelines

**Grading through:**

- certificates

**Responsible for this module:**

- Prof. Dr. med. Alexander Katalinic

**Teacher:**

- Institute for Social Medicine and Epidemiology
- MitarbeiterInnen des Instituts
- Prof. Dr. med. Thomas Kötter, MPH
- Dr. Nina Hartmann
- Dr. Susanne Elsner

**Literature:**


- Fletcher RH, Fletcher SW: Klinische Epidemiologie - Grundlagen und Anwendung. - Verlag Hogrefe, 3. Auflage, 2019
- Greenhalgh T.: Einführung in dieEvidence-based Medicine: klinische Studien als Basis einer rationalen Medizin. - Verlag Hans Huber, 2. Auflage, 2003
- Greenhalgh T.: How to read a paper. The basics of evidence-based medicine. - Wiley-Blackwell, 6th ed., 2019
- Higgins JPT, Thomas J, Chnadler J, Cumpston M, Li T, Page MJ, Welch VA (editors): Cochrane Handbook for Systematic Reviews of interventions version 6.2 - Cochrane, 2021


**Language:**

- German and English skills required

**Notes:**

Prerequisites for taking the module:
- None

Prerequisites for participation in module examination(s):
- group work (during the semester).

Exam:
- PY2901-L1: On finding, recognizing and applying an appropriate study: epidemiological tools for evidence-based psychology, e-test, 90min, 100% of module grade

## PY2903-KP04, PY2903 - Practical Course Physiology (PraktPhys)

| Duration: | Turnus of offer: | Credit points: | Max. group size: |
|---|---|---|---|
| 1 Semester | each summer semester | 4 | 12 |

**Course of study, specific field and term:**

- Bachelor Psychology 2027 (optional subject), psychology, 2nd semester at the earliest
- Bachelor Psychology 2013 (optional subject), psychology, 4th semester at the earliest
- Bachelor Psychology 2016 (optional subject), psychology, 3rd semester at the earliest
- Bachelor Psychology 2020 (optional subject), psychology, 2nd semester at the earliest

**Classes and lectures:**

- Practical Course Physiology (practical course as compact course, 2,5 SWS)

**Workload:**

- 80 Hours private studies and exercises
- 40 Hours in-classroom work

**Contents of teaching:**

- Physiological Studies in Men:
- (A) Analysis of the EEG during waking and sleeping, analysis of event-related potentials (ERP, aEP, P300)
- (B) General sensory physiology, special sensory physiology (thermoreception, cutaneous mechanosensors, taste, smell, sense of equilibrium)
- (C) Sense of sight (reflexes of the eye, ophthalmoscopy, perimetry, accommodation, color vision
- (D) Sense of hearing (audiometry, auditory orientation in space, voice analysis)
- (E) Muscle physiology and spinal motor reflexes

**Qualification-goals/Competencies:**

- Students have knowledge about the theory of physiological trials and are able to perform these tests.

**Grading through:**

- Oral examination

**Requires:**

- Human Biology (PY1000-KP05)

**Responsible for this module:**

- Dr. Benedikt Fels

**Teacher:**

- Institut of Physiology

- Dr. Benedikt Fels
- Prof. Dr. rer. nat. Kristina Kusche-Vihrog

**Literature:**

- Birbaumer N & Schmidt RF, Hrsg., 7. Aufl.: Biologische Psychologie - Springer, Heidelberg 2010

**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Regular attendance (at least 80%)

Module examination(s):
- PY2903-L1: Practical course in physiology, oral examination, 60 min, 100% of the module grade

Maximum of 12 participants possible.

## PY3000-KP08, PY3000 - Neuropsychology (NeuroPsych)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 8 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 5th semester
- Bachelor Psychology 2016 (compulsory), psychology, 5th semester

**Classes and lectures:**

- lecture in Neuropsychology (lecture, 2 SWS)
- course in Neuropsychology (seminar, 2 SWS)

**Workload:**

- 180 Hours private studies and exercises
- 60 Hours in-classroom work

**Contents of teaching:**

- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 

**Qualification-goals/Competencies:**

- 
- 
- 
- 
- 
- 

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. med. Thomas Münte

**Teacher:**

- Department of Neurology

- Prof. Dr. med. Thomas Münte
- Dr. rer. nat., Dipl.-Psych. Daniel Wiswede

**Literature:**

- :
- :

**Language:**

- offered only in German

## PY3100-KP06, PY3100 - Educational Psychology (PaedaPsych)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 6 |

**Course of study, specific field and term:**

- Bachelor Psychology 2027 (compulsory), psychology, 5th semester
- Bachelor Psychology 2020 (compulsory), psychology, 5th semester
- Bachelor Psychology 2013 (compulsory), psychology, 5th semester
- Bachelor Psychology 2016 (compulsory), psychology, 5th semester

**Classes and lectures:**

- Educational Psychology (lecture, 2 SWS)
- Educational Psychology (seminar with practical exercises, 1 SWS)

**Workload:**

- 135 Hours private studies and exercises
- 45 Hours in-classroom work

**Contents of teaching:**

- Basic concepts and theories in educational psychology
- Learning, teaching, motivation: behaviorism, cognitive theories and their application in pedagogics
- Learning environments: social conditions of learning and teaching; family; preschool / nursery; school; university; adult education
- Early promotion of children; learning difficulties and cognitive disorders; school achievement and their measurement; intellectual giftedness; negligence and abuse of children; bullying in school context; health; lifelong learning
- Legal as well as family and socio-political aspects of educational and psychological interventions (according to Appendix 1 (2) PsychoThApprO)

**Qualification-goals/Competencies:**

- Students are familiar with theories and methods of didactic concepts in psychology of teaching and learning
- Students understand the impact of different psycholgical and social concepts on the acquisition of new knowledge
- Students will be able to apply and transfer their knowledge to third parties.
- Students will be able to develop and apply didactical concepts in various contexts.
- They know legal as well as family and socio-political aspects of educational-psychological interventions.

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. rer. nat. Nico Bunzeck

**Teacher:**

- Department of Psychology

- Prof. Dr. rer. nat. Nico Bunzeck
- Dr. rer. biol.hum. Tineke Steiger

**Literature:**

- Anita Woolfolk: Pädagogische Psychologie - Pearson, 2025
- Wild & Möller (Hrsg.): Pädagogische Psychologie - Springer, 2020
- Schneider, Lindenberger et al: Entwicklungspsychologie - Beltz, 2018

**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Regular participation in the seminar as well as presentation and leading a seminar session

Module examination(s):
- PY3100-L1: Educational psychology, written exam, 60 min, 100% of the module grade

## PY3200-KP06, PY3200 - Work and Organisational Psychology (AuO)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 6 |

**Course of study, specific field and term:**

- Bachelor Psychology 2027 (compulsory), psychology, 5th semester
- Bachelor Psychology 2013 (compulsory), psychology, 5th semester
- Bachelor Psychology 2016 (compulsory), psychology, 5th semester
- Bachelor Psychology 2020 (compulsory), psychology, 5th semester

**Classes and lectures:**

- lecture in Organisational Psychology (lecture, 2 SWS)
- course in Organisational Psychology (seminar with practical exercises, 1 SWS)

**Workload:**

- 135 Hours private studies and exercises
- 45 Hours in-classroom work

**Contents of teaching:**

- The module teaches the basics of Work and Organizational Psychology, including:
- Work motivation & work satisfaction; stress and health at work
- Personnel selection, human resource development and competence development
- Leadership, communication and teamwork
- Organizational climate and culture, organizational diagnosis and organizational development
- Work analysis & work design

**Qualification-goals/Competencies:**

- Students are familiar with the most important theories, findings, and methods of industrial and organizational psychology.
- They have in-depth knowledge of the professional selection and application of occupational and organizational psychology methods.
- Students will test occupational and organizational psychology methods in practical exercises.
- They deepen their knowledge by dealing with current challenges relevant to practice

**Grading through:**

- written exam

**Requires:**

- Social Psychology (PY2100-KP07)

**Responsible for this module:**

- Prof. Dr. Corinna Peifer

**Teacher:**

- Department of Psychology
- Prof. Dr. Corinna Peifer

**Literature:**

- Kauffeld: Arbeits-, Organisations- und Personalpsychologie für Bachelor - Springer, 2019
- ergänzend in Auszügen: Nerdinger, Blickle & Schaper: Arbeits- und Organisationspsychologie - Springer, 2019

**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- Social Psychology completed

Admission requirements for participation in module examination(s):
- Block seminar: Active participation and discussion contributions in at least 6 seminar dates, further seminar dates may be attended voluntarily.

Module examination:
- PY3200-L1: Work and organizational psychology, written exam, 90 min, 100% of the module grade

## PY3900-KP12, PY3900 - Bachelor Thesis (PYBArbeit)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 12 |

**Course of study, specific field and term:**

- Bachelor Psychology 2027 (compulsory), psychology, 5th semester at the earliest
- Bachelor Psychology 2020 (compulsory), psychology, 5th semester at the earliest
- Bachelor Psychology 2013 (compulsory), psychology, 5th semester at the earliest
- Bachelor Psychology 2016 (compulsory), psychology, 5th semester at the earliest

**Classes and lectures:**

- Oberseminar (, 1 SWS)
- Bachelor thesis psychology (supervised self studies, 1 SWS)

**Workload:**

- 355 Hours work on an individual topic with written and oral presentation
- 5 Hours oral presentation and discussion (including preparation)

**Contents of teaching:**

- will be determined individually

**Qualification-goals/Competencies:**

- The students acquire the ability to study under guidance a limited theoretical question in a special field of psychology on the basis of qualitative or quantitative research designs and in a given time and prepare a research paper that meets scientific criteria.
- Furthermore, in exceptional cases, the examination committee may also admit a topic that involves the further development of empirically verifiable theories and models, without the work already having to include the review.
- Advanced techniques in writing a scientific thesis

**Grading through:**

- written exam, oral presentation, and defence of the experiment´s results

**Requires:**

- Test Subject Hours (PY1400-KP01, PY1400)

**Responsible for this module:**

- Prof. Dr. rer. nat.  Nico Bunzeck

**Teacher:**

- All institutes of the University of Lübeck
- Alle prüfungsberechtigten Dozentinnen/Dozenten des Studienganges

**Literature:**

- Deutsche Gesellschaft für Psychologie: Richtlinien zur Manuskriptgestaltung

**Language:**

- thesis can be written in German or English

**Notes:**

Admission requirements for taking the module:
- (1) Admission to the Bachelor's thesis can only be granted to those who meet the requirements in accordance with § 11 PVO, are at least in the 5th semester and have certificates of achievement from the degree program amounting to at least 120 credit points in accordance with § 5 paragraph 1.
(2) The modules of the first and second semester must have been successfully completed.

Admission requirements for participation in module examination(s):
- Completion of 5 dates of the advanced seminar (see below)

Module examination(s):
- PY3900-L1: Bachelor's thesis, written examination + colloquium, 100% of the module grade

Part of the Bachelor's thesis is the attendance of the advanced seminar on the Bachelor's thesis (PY3900). It takes place weekly as required during the lecture period (during the lecture-free period) and aims to present the background, objectives, results and progress of the thesis and to discuss it with other students. Each student is expected to give a presentation on his/her Bachelor's thesis in one event. The theoretical background, planned design, methods, progress, results and interpretation should be presented in the presentation.
The advanced seminar may be attended from the 1st semester and should be completed at the latest with the colloquium for the Bachelor's thesis. In addition to the above-mentioned presentation on your own BSc thesis, this includes participation in at least 4 further events, i.e. a total of 5 dates.

(Proportion of Institute of Psychology I to Oberseminar is 100%)

## PY3500 - diagnostic work experience (DiaPra)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 5 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, 6th semester

**Classes and lectures:**

- lecture in social psychology (lecture, 1 SWS)
- workshop diagnostic (exercise, 2 SWS)

**Workload:**

- 75 Hours private studies
- 45 Hours in-classroom work
- 30 Hours exercises in groups

**Contents of teaching:**

- 
- 
- 
- 
- 
- 

**Qualification-goals/Competencies:**

- 
- 
- 
- 

**Grading through:**

- B-Certificate (not graded)

**Requires:**

- Cognitive ability testing and personality assessment (PY2900-KP05)

**Responsible for this module:**

- Prof. Dr. med. Thomas Münte

**Teacher:**

- Department of Neurology

- Prof. Dr. med. Thomas Münte
- Prof. Dr. rer. soc. Dipl.-Psych. Rolf Verleger
- Dr. rer. nat., Dipl.-Psych. Reinhard Eder
- Anke Wilhoeft

**Literature:**

- :
- :

**Language:**

- offered only in German

## CS2200-KP04, CS2200 - Software Ergonomics (SoftErgo)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 4 |

**Course of study, specific field and term:**

- Bachelor IT-Security 2016 (optional subject), specific, Arbitrary semester
- Bachelor Media Informatics 2020 (compulsory), media informatics, 2nd semester
- Bachelor Psychology 2016 (optional subject), computer science, Arbitrary semester
- Bachelor Psychology 2013 (optional subject), computer science, Arbitrary semester
- Bachelor Media Informatics 2014 (compulsory), media informatics, 2nd semester
- Bachelor Medical Informatics 2011 (optional subject), software engineering, 4th to 6th semester
- Bachelor Computer Science 2012 (compulsory), foundations of computer science, 2nd semester

**Classes and lectures:**

- Software Ergonomics (lecture, 2 SWS)
- Software Ergonomics (exercise, 1 SWS)

**Workload:**

- 55 Hours private studies
- 45 Hours in-classroom work
- 20 Hours exam preparation

**Contents of teaching:**

- Motivation and introduction
- Models of HCI
- Modes of input & input devices
- Modes of output & output devicdes
- Time behavior of interactive systems
- Graphical control elements
- Usability and usability processes
- Digital work

**Qualification-goals/Competencies:**

- The students know the basic theories, models and criteria for user- and application-centered interactive multimedia systems.
- They are able to transfer this knowledge into development processes and to evaluate interactive systems systematically.
- They can describe work systems as well as applications in education and entertainment in a user- and task-centered way.

**Grading through:**

- portfolio exam - the concrete examination elements and their weights will be published in the course
-

**Responsible for this module:**

- Prof. Dr. rer. nat. Hans-Christian Jetter

**Teacher:**

- Institute of Human-Centered Interactive Systems
- Prof. Dr. rer. nat. Hans-Christian Jetter
- MitarbeiterInnen des Instituts

**Literature:**

- M. Herczeg: Software-Ergonomie - 4. Auflage, München: Oldenbourg-Verlag, 2018
- Jetter, H.: D 3 Mensch-Computer-Interaktion, Usability und User Experience - In R. Kuhlen, D. Lewandowski, W. Semar & C. Womser-Hacker (Ed.), Grundlagen der Informationswissenschaft (pp. 525-534). Berlin, Boston: De Gruyter Saur.

**Language:**

- offered only in German

**Notes:**

Prerequisites for attending the module:
- None

Prerequisites for the exam:
- Successful completion of homework assignments as stated at the beginning of the course

Exams:
- CS2200-L1 Software-Ergonomie, portfolio exam consisting of practical group exercises (50% of the grade) and oral examination (50% of the grade)

Scoring for the portfolio exam:

- Theoretical component (max. 50 points): Students' individual knowledge of the lecture content will be tested in an oral exam at the end of the semester.

- Practical component (max. 50 points): Students carry out practical exercises in groups. They must complete 4 exercises, the results of which must be presented during the exercise sessions or submitted in writing. Depending on the exercise, a maximum of 10 or 20 points will be awarded for a complete and correct exercise.

## PY1400-KP01, PY1400 - Test Subject Hours (VPStd)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 6 Semester | each semester | 1 |

**Course of study, specific field and term:**

- Bachelor Psychology 2027 (compulsory), psychology, Arbitrary semester
- Bachelor Psychology 2020 (compulsory), psychology, Arbitrary semester
- Bachelor Psychology 2013 (compulsory), psychology, Arbitrary semester
- Bachelor Psychology 2016 (compulsory), psychology, Arbitrary semester

**Classes and lectures:**

- PY1400-SelbStud: Empirisch-wissenschaftliche Untersuchungen (autonomous practical studies , 2 SWS)

**Workload:**

- 30 Hours private studies

**Contents of teaching:**

- Participation in empirical-psychological studies as a test subject.

**Qualification-goals/Competencies:**

- Students understand the structure and correct execution of experimental investigations.
- They train their ability to take on different perspectives
- You have an overview of the research conducted in the Department of Psychology as a basis for selecting a bachelor's thesis.

**Grading through:**

- attendance at exercises

**Is requisite for:**

- Bachelor Thesis (PY3900-KP12, PY3900)

**Responsible for this module:**

- Prof. Dr. rer. nat. Nico Bunzeck

**Teacher:**

- Department of Psychology
- Alle Dozentinnen/Dozenten der UzL
- Dipl.-Psych. Michaela Haller

**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Students choose independently which examinations they would like to take part in. Use of the form for proof of subject hours!
A maximum of 5 VP hours are awarded for a study.

Module examination(s):
- PY1400-L1: Subject hours, 30 VP hours, 100% of the module grade (unrated, B certificate)

## PY1710-KP04, PY1710 - Work Psychology (ArbPsy)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | not available anymore | 4 |

**Course of study, specific field and term:**

- Bachelor Media Informatics 2014 (compulsory), interdisciplinary competence, 2nd semester
- Bachelor Psychology 2013 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2016 (optional subject), psychology, 2nd or 4th semester
- Master Entrepreneurship in Digital Technologies 2014 (optional subject), interdisciplinary competence, Arbitrary semester

**Classes and lectures:**

- Work Psychology (lecture, 2 SWS)
- Work Psychology (seminar, 1 SWS)

**Workload:**

- 75 Hours private studies and exercises
- 45 Hours in-classroom work

**Contents of teaching:**

- History of work psychology
- Sociotechnical systems and work systems
- Models of work behavior
- Work analysis and evaluation
- Effects of work
- Designing work environments and tasks
- Human-machine-systems within work systems
- Training and skill development
- Work motivation and satisfaction with work

**Qualification-goals/Competencies:**

- The students can denote components and influential factors in work systems that include human-machine-interaction and can explain them with recourse to models especially for computer workstations and other applications of digital media in work systems.
- They are able to use psychological concepts and methods and can read and understand psychological scientific studies on applications of digital and interactive media in the context of work.
- They can cooperate effectively with psychologists and ergonomists in interdisciplinary teams.

**Grading through:**

- portfolio exam - the concrete examination elements and their weights will be published in the course

**Responsible for this module:**

- Prof. Dr. rer. nat. Thomas Franke

**Teacher:**

- Institute of Human-Centered Interactive Systems
- Prof. Dr. rer. nat. Thomas Franke

**Literature:**

- F. W. Nerdinger, G. Blickle & N. Schaper: Arbeits- und Organisationspsychologie (3. Auflage) - Berlin, Heidelberg: Springer, 2014
- K. Sonntag, E. Frieling & R. Stegmaier: Lehrbuch Arbeitspsychologie (3. Auflage) - Bern: Hans Huber, 2012

**Language:**

- offered only in German

**Notes:**

Preliminary examinations can be determined at the beginning of the semester. If preliminary work has been defined, it must have been completed and positively assessed before the initial examination.

The module will be offered for the last time in the summer semester 2020.

## PY1906-KP04 - Hunting, gathering, parking? Concepts of Gender in Psychology (Gender)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 4 |

**Course of study, specific field and term:**

- Bachelor Psychology 2027 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2013 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2016 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2020 (optional subject), psychology, Arbitrary semester

**Classes and lectures:**

- Hunting, gathering, parking? Concepts of Gender in Psychology (seminar, 2 SWS)

**Workload:**

- 90 Hours private studies
- 30 Hours in-classroom work

**Contents of teaching:**

- We will read one (max. two) texts for each class. We will analyze and discuss the texts together. Contents are:
- Studies on gender and sexuality in Psychology and Neuro Science
- Theories of Gender, Gender Studies
- Historical perspectives on gender, sexuality and feminism
- Science studies
- Gender-focused and feminist approaches in psychology and psychotherapy

**Qualification-goals/Competencies:**

- Students will learn basic terms, theories and methods of psychological research on gender, of gender studies and of science studies
- They will be able to understand central themes and controversies in the historical formation of sex and gender
- They will be able to grapple with political and cultural implications of psychological knowledge.
- They can reflect these implications in regard to gender.
- They will be competent to lead interdisciplinary discussions (psychology, psychotherapy, philosophy, sociology, history)
- They will gain some knowledge on specific methods of psychotherapy

**Grading through:**

- continuous, successful participation in course, >80%
- presentation

**Responsible for this module:**

- Prof. Dr. phil. Lisa Malich

**Teacher:**

- Institute for History of Medicine and Science Studies
- Prof. Dr. phil. Lisa Malich

**Literature:**

- will be notified in the course:

**Language:**

- Will be offered using an audience-oriented mixture of German and English

**Notes:**

Admission requirements for enrolling in the module:
- None

Admission requirements for participating in module exam(s):
- Regular and successful participation in the course, at least 80%

Module exam(s):
- PY1906-L1: Hunting, gathering, parking? Concepts of gender in psychology, presentation, 100% of the module grade (ungraded, B certificate)

## PY1907-KP04, PY1907 - Consumers Psychology (WAKonsum)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 4 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2016 (optional subject), psychology, Arbitrary semester

**Classes and lectures:**

- Consumers Psychology (seminar, 2 SWS)

**Workload:**

- 100 Hours private studies and exercises
- 20 Hours in-classroom work

**Contents of teaching:**

- Application of psychological theories to consumer behavior

**Qualification-goals/Competencies:**

- Learning the basic knowledge about theories and models in consumer behavior
- Understanding the interdisciplinarity of the consumer science by reading and discussing the standard readings from different fields
- Students gain the ability to acquire and use the appropriate terms in consumer psychology
- Students can evaluate the results of studies in a critical way and set them in relation to other psychological theories and models
- Building connections between the consumer behavior and different mechanisms in psychology
- Students work in a group to develop a research project to investigate the psychological mechanisms of specific consumer behavior

**Grading through:**

- B-Certificate (not graded)

**Responsible for this module:**

- Prof. Dr. phil. So Young Park

**Teacher:**

- Department of Psychology
- Prof. Dr. phil. So Young Park

**Literature:**

- Georg Felser: Werbe- und Konsumentenpsychologie
- Latest scientific publications:

**Language:**

- offered only in German

**Notes:**

The module examination is considered passing if it was graded as at least sufficient.

## PY1910-KP04, PY1910 - Psychophysics And Modelling of Behavioural Data (PsychphysV)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 4 |

**Course of study, specific field and term:**

- Bachelor Psychology 2027 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2013 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2016 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2020 (optional subject), psychology, Arbitrary semester

**Classes and lectures:**

- Psychophysics and Behaviour (seminar, 2 SWS)

**Workload:**

- 90 Hours private studies
- 30 Hours in-classroom work

**Contents of teaching:**

- Modeling reaction times, accuracy
- Signal detection theory (SDT)
- Curve fitting, psychometric functions
- Simulations and basic data recording (Matlab)
- Studying and discussing original research articles
- Basic programming of psychophysical experiments

**Qualification-goals/Competencies:**

- Students are familiar with psychophysics and behavioral modeling methods and can apply them.
- They have skills in reading and evaluating original works in the field of psychophysics and behavioral modeling.

**Grading through:**

- active participation in the exercises

**Responsible for this module:**

- Prof. Dr. rer. nat. Jonas Obleser

**Teacher:**

- Department of Psychology

- Prof. Dr. rer. nat. Jonas Obleser
- PD Dr. rer. nat. Malte Wöstmann

**Literature:**

- Kingdom & Prins: Psychophysics - A Practical Introduction (2nd Ed., 2016). Esevier Ltd.

**Language:**

- offered only in German

**Notes:**

Admission requirements for enrolling in the module:
- None

Admission requirements for participating in module examination(s):
- None

Module examination(s):
- PY1910-L1: Psychophysics, active participation, 100% of the module grade (ungraded, B certificate)

## PY1914-KP04 - Contested psyches? Theoretical, Ethical and Historical Debates in the Psychological Humanities (PsyHum)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each winter semester | 4 |

**Course of study, specific field and term:**

- Bachelor Psychology 2027 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2013 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2016 (optional suject), psychology, Arbitrary semester
- Bachelor Psychology 2020 (optional subject), psychology, Arbitrary semester

**Classes and lectures:**

- PY1914-S: Psychological Humanities (seminar, 2 SWS)

**Workload:**

- 90 Hours private studies
- 30 Hours in-classroom work

**Contents of teaching:**

- Historical, ethical and theoretical debates in psychology and psychotherapy based on selected topics.
- Heterogeneity of concepts of illness and health and their implications for mental health and the management of mental disorders
- The psych-sciences in a historical, social, cultural, and political context
- Social factors in relation to concepts of the psyche, particularly in relation to issues of cultural background, migration experience, age, gender, and sexuality

**Qualification-goals/Competencies:**

- Students will be able to present, critically reflect, and discuss significant controversies on selected topics in psychology and/or psychotherapy.
- You will have developed an understanding of the philosophical, cultural, and ethical implications of producing and applying knowledge about the psyche.
- They have basic knowledge of crucial stages in the history of knowledge and science of selected topics in psychology/psychotherapy.
- You will be able to reflect on scientific literature on the above-mentioned range of topics and discuss it in the group.
- They acquire argumentative skills and competences in interdisciplinary discussion (philosophy, sociology, history, psychology, different approaches to psychotherapy).
- Self-reflection on future role in psychology and/or psychotherapy

**Grading through:**

- portfolio exam - the concrete examination elements and their weights will be published in the course

**Responsible for this module:**

- Prof. Dr. phil. Lisa Malich

**Teacher:**

- Institute for History of Medicine and Science Studies
- Prof. Dr. phil. Lisa Malich

**Literature:**

- will be notified in the course:

**Language:**

- Will be offered using an audience-oriented mixture of German and English

**Notes:**

Admission requirements for enrolling in the module:
- None

Admission requirements for participating in module examination(s):
- Attendance at at least 80% of seminar sessions
- Presentation
- Discussion of selected questions in the seminar

Examination:
- PY1914-L1: Psychological Humanities, portfolio exam consisting of:
30 points for attendance at at least 80% of the seminar sessions, 40 points for a presentation, and 30 points for a written discussion of selected questions in the seminar

The grade is calculated as follows: 50 to 54 points for a 4.0, then 55 to 59 points for a 3.7, and so on, up to 95 to 100 points for a 1.0.

## PY2904-KP04, PY2904 - Media Psychology (MedienPsy)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 4 |

**Course of study, specific field and term:**

- Bachelor Psychology 2027 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2013 (optional subject), psychology, Arbitrary semester
- Bachelor Media Informatics 2020 (compulsory), psychology, 4th semester
- Bachelor Psychology 2016 (optional subject), psychology, Arbitrary semester
- Bachelor Biophysics 2016 (optional subject), no specific field, 6th semester
- Bachelor Psychology 2020 (optional subject), psychology, Arbitrary semester
- Bachelor Media Informatics 2014 (compulsory), psychology, 4th semester

**Classes and lectures:**

- Media Psychology (lecture, 2 SWS)
- Media Psychology (seminar, 1 SWS)

**Workload:**

- 75 Hours private studies and exercises
- 45 Hours in-classroom work

**Contents of teaching:**

- Fundamentals of Media Psychology
- Media choice and media use
- Media reception
- Advertising
- Social media
- user diversity
- Persuasive Technologie, Gamification

**Qualification-goals/Competencies:**

- Students are able to explain current theories and findings in media psychology using examples from human-technology interaction.
- They are able to draw conclusions about interactive media and technical systems from academic research in media psychology, and to assess the use and impact of media on the basis of findings from media psychology.
- Theay are able to analyse and evaluate research questions relating to various aspects of human-technology interaction at the emotional, cognitive and behavioural levels, using methods from media psychology.

**Grading through:**

- portfolio exam

**Responsible for this module:**

- Prof. Dr. rer. nat. Thomas Franke

**Teacher:**

- Institute of Human-Centered Interactive Systems
- Prof. Dr. rer. nat. Thomas Franke
- MitarbeiterInnen des Instituts

**Literature:**

- Batinic, B., & Appel, M. (Hrsg.): Medienpsychologie - Springer, 2008
- Trepte, S., Reinecke, L., & Schäwel, J.: Medienpsychologie - Kohlhammer, 2021
- Krämer, N. C., Schwan, S., Unz, D., & Suckfüll, M. (Hrsg.): Medienpsychologie (2nd ed.) - Kohlhammer, 2016

**Language:**

- offered only in German

**Notes:**

Admission requirements for the module:
- None

Admission requirements for the exam:
- Prerequisites for the exam can be determined at the beginning of the semester. If prerequisites are defined, they must be completed and positively evaluated before the first exam.

Module exam(s):
- PY2904-L1 Media Psychology, portfolio exam consists of: 40 points for seminar work completed throughout the semester and 60 points for the final exam. The grade is calculated as follows: 50 to 54 points for a 4.0, then 54.1 to 59 points for a 3.7, 59.1 to 64 points for a 3.3, and so on, up to 94.1 to 100 points for a 1.0.

## PY2923-KP04 - Music Psychology (MuPsy)

| Duration: | Turnus of offer: | Credit points: | Max. group size: |
|---|---|---|---|
| 1 Semester | each summer semester | 4 | 22 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2016 (optional subject), psychology, Arbitrary semester

**Classes and lectures:**

- Music Psychology (blockseminar (compact course), 2 SWS)

**Workload:**

- 60 Hours privat studies (including essay)
- 30 Hours in-classroom work
- 20 Hours

**Contents of teaching:**

- 
- 
- 
- 
- 
- 

**Qualification-goals/Competencies:**

- 
- 
- 
- 

**Grading through:**

- 

**Responsible for this module:**

- Prof. Dr. rer. nat.  Nico Bunzeck

**Teacher:**

- Department of Psychology
- M.Sc. Catherine-Noémie Alexandrina Guran

**Language:**

- German and English skills required

## PY3600-KP06, PY3600 - Mental Health Nursing (PraCo)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each semester | 6 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, Arbitrary semester
- Bachelor Psychology 2016 (compulsory), psychology, Arbitrary semester

**Classes and lectures:**

- internship (external block practical course, 12 SWS)

**Workload:**

- 180 Hours in-classroom work

**Contents of teaching:**

- Work experience in mental health nursing in the acute inpatient care and inpatient rehabilitation of men and women with mental or neurological disorders
- Examples of the task: implementing daily routines, teaching every-day skills, exposure exercises, assertiveness exercises, structured eating with patients with eating disorders, managing aggressive behavior in patients with dementia

**Qualification-goals/Competencies:**

- Conceptual knowledge: principles of mental health nursing;Procedural knowledge: application of learning theory principal in mental health nursing with patients

**Grading through:**

- continuous, successful participation in practical course

**Responsible for this module:**

- Prof. Dr. rer. nat., Dipl.-Psych. Frieder Paulus

**Teacher:**

- Universitätsklinikum S-H
- Department of Neurology
- Clinic of Psychiatry and Psychotherapy
- Clinic for psychosomatics and psychotherapy
- Dipl.-Psych. Michaela Haller

**Literature:**

- Sauter & Abderhalden: Lehrbuch Psychiatrische Pflege - Huber, 2011

**Language:**

- offered only in German

**Notes:**

Non graded certificate, students apply independent for internship places. The internship is not bound to a semester.

## PY3700-KP06, PY3700 - internship (BerufsPrak)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each semester | 6 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (compulsory), psychology, Arbitrary semester
- Bachelor Psychology 2016 (compulsory), psychology, Arbitrary semester

**Classes and lectures:**

- internship (external block practical course, 10 SWS)

**Workload:**

- 180 Hours in-classroom work

**Contents of teaching:**

-
-

**Qualification-goals/Competencies:**

-

**Grading through:**

- continuous, successful participation in practical course

**Responsible for this module:**

- Prof. Dr. rer. nat. Nico Bunzeck

**Teacher:**

- Department of Psychology
- Dipl.-Psych. Michaela Haller

**Literature:**

- :

**Language:**

- depends on the chosen courses

## PY3810-KP04 - Post-qualification 1 - Law and basics of pharmacology (RechtPharm)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | on request | 4 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2016 (optional subject), psychology, Arbitrary semester

**Classes and lectures:**

- PY3810-S: Post-qualification 1 - Law and Fundamentals of Pharmacology. (seminar, 2 SWS)

**Workload:**

- 90 Hours private studies
- 30 Hours in-classroom work

**Contents of teaching:**

- Professional legal guidelines for psychotherapeutic practice
- Socio-legal requirements of psychotherapeutic care
- Relationship between professional ethics and professional law of psychotherapy
- Pharmacodynamics
- Pharmacokinetics
- Psychopharmacalogy and pharmacotherapy

**Qualification-goals/Competencies:**

- The students are familiar with basic professional and socio-legal guidelines for psychotherapy and are able to discuss and identify these.
- The students are able to name and reflect on central aspects in the relationship between professional ethics and professional law in psychotherapy.
- The students know the basics of the interaction between substances and human life.
- Students are familiar with basic concepts and indications for the use of pharmaceuticals.

**Grading through:**

- written exam (test achievement)

**Responsible for this module:**

- Prof. Dr. phil. Lisa Malich

**Teacher:**

- Institute of Experimental and Clinical Pharmacology and Toxicology
- Institute for History of Medicine and Science Studies

- Prof. Dr. rer. medic. Lisa Marshall
- Prof. Dr. phil. Lisa Malich
- Dr. Jan Moeck

**Language:**

- German and English skills required

**Notes:**

Preqequisites for attending the module:
- None

Prerequisites for the exam:

- Participation in the online lecture.
- Reception and reading of technical literature and instructional videos provided on the Moodle learning platform at the lecture dates.
- Learning of relevant contents of the lecture to pass a written exam on the lecture contents.

Exam:
Written exam

## PY3820-KP04 - Post-qualification 2 - Clinical Psychology (Nach2Kli)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | on request | 4 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2016 (optional subject), psychology, Arbitrary semester

**Classes and lectures:**

- PY2820-S Nachqualifizierung 2 - Klinische Psychologie (lecture, 2 SWS)

**Workload:**

- 90 Hours private studies
- 30 Hours in-classroom work

**Contents of teaching:**

- Characteristics and function of prevention and rehabilitation, taking into account the concerns of different age and patient groups, including the characteristics, goals, tasks, indications and methods of prevention and rehabilitation.
- Programs of prevention and rehabilitation taking into account the concerns of different age groups.
- General procedural theory, framework, criteria, goals, and effective factors of psychotherapeutic interventions.
- In-depth knowledge of scientifically tested and recognized psychotherapeutic procedures and methods, including theoretical basis, mechanisms of action, strategies and methods, implementation, indication and effectiveness
- Recognized characteristics for the assessment of scientific evidence of scientifically tested and recognized psychotherapeutic procedures and methods as well as evidence-based new developments
- In-depth behavioral therapy: theoretical background, mechanisms of action, strategies and methods, implementation, indication and effectiveness.
- In-depth study of psychodynamic psychotherapy (analytical psychotherapy and depth psychology-based psychotherapy): characteristics and theoretical background, treatment techniques, principles of action, implementation and indications
- Advanced course in systemic psychotherapy and counseling: theoretical background, principles, idiographic system modeling, principles of action, therapeutic attitudes, methods, indication, effectiveness
- In-depth study of humanistic and experiential psychotherapy methods (person-centered psychotherapy and emotion-focused psychotherapy): theoretical background, implementation, indication, and effectiveness.

**Qualification-goals/Competencies:**

- Ability to evaluate and critically reflect on rehabilitation and prevention programs according to predetermined criteria.
- Students are able to know and distinguish between behavioral and relationship-oriented prevention, intervention, and rehabilitation features and concepts for maintaining or restoring health or reducing health impairments, to assess their effectiveness, and to decide on their application
- Students recognize health-relevant aspects of different living environments, including existing resources and resilience factors
- They can use interfaces and cooperation opportunities of life care or organizational areas and expand them
- Students will be enabled to know the scientifically recognized psychotherapeutic approaches as well as evidence-based new developments including their respective historical development, indication areas and effectiveness, their etiology and disorder models and the psychotherapeutic methods associated with them and to be able to assess them in terms of their mode of action and applicability.
- They acquire basic competencies in being able to apply recognized treatment guidelines, taking into account all age and patient groups, for indication, treatment planning and appropriate patient information, including the information of other persons involved or to be involved.

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. rer. nat., Dipl.-Psych. Frieder Paulus

**Teacher:**

- Clinic of Psychiatry and Psychotherapy
- Priv.-Doz. Dr. phil. Dipl.-Psych. Hans-Jürgen Rumpf
- Dr. phil. Dipl.-Psych. Gallus Bischof

**Literature:**

- Hoyer, J. & Knappe, S. (2020): Klinische Psychologie & Psychotherapie - 3. Auflage. Springer

**Language:**

- offered only in German

**Notes:**

Prerequisites for taking the module:
- None

Prerequisites for participation in module examination(s):
- None

Module Examination(s):
- PY3820-L1 Post Qualification 2 - Clinical Psychology, written examination, 90 mins, 100% of module mark.

## PY3830-KP04 - Post-qualification - Equivalent compensation for BQT 1 (Nach3Kli)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each semester | 4 |

**Course of study, specific field and term:**

- Bachelor Psychology 2013 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2016 (optional subject), psychology, Arbitrary semester

**Classes and lectures:**

- PY3830: Nachqualifizierung 3 - Äquivalenzausgleich für BQT 1 (practical course, 2 SWS)

**Workload:**

- 60 Hours Practical course
- 40 Hours private studies

**Contents of teaching:**

- The occupation qualifying activity I - entry into the practice of psychotherapy serves the acquisition of first practical experiences in specific areas of psychotherapeutic care.
- During the Occupation qualifying for a profession 1 - Entry into the practice of psychotherapy, students will gain insights into the institutional, legal and structural framework of psychotherapeutic patient care institutions, which will enable them to apply them appropriately in their future professional careers.
- You will acquire the basic skills to recognise the distribution of tasks in interdisciplinary cooperation and to work appropriately together with the various professional groups according to the distribution of tasks.
- Students will be able to develop, apply and practice basic skills in communication with patients and other persons or professional groups involved.

**Qualification-goals/Competencies:**

- Completion of the internship co-therapies in the amount of 2 ECTS (60 hours) as an equivalency part to the professional qualifying activity 1

**Grading through:**

- B-Certificate (not graded)

**Responsible for this module:**

- Prof. Dr. rer. nat.  Nico Bunzeck

**Teacher:**

- Department of Psychology
- Dipl.-Psych. Michaela Haller

**Language:**

- German or English

**Notes:**

Prerequisites for taking the module:
- To be taken either in conjunction with module PY3000-KP06 Practical Co-Therapies, but may also be taken independently as an optional practical.

Prerequisites for participation in module examination(s):
- None

Module Exam(s):
- None