UNIVERSITÄT ZU LÜBECK

Module Guide for the Study Path

Bachelor Psychology 2016

Version from 7. April 2026

1st semester

Human Biology (PY1000-KP05, PYHumBiol) 1
Developmental Psychology (PY1100-KP07, EP) 3
General Psychology (PY1200-KP07, AP) 5
Basics of Experimental and Scientific Work (PY1300-KP06, Empirie) 7
Biological Psychology 1 (PY2000-KP06, PY2000, BioPsych1) 9

2nd or 4th semester

Work Psychology (PY1710-KP04, PY1710, ArbPsy) 11

2nd semester

History, theory and ethics of psychology and therapy (PY1600-KP06, PY1600, Ethik) 12
General Psychology 2 (PY1700-KP07, AP2) 14
Statistics 1 (PY1800-KP06, Statistik1) 15
Differential Psychology (PY2200-KP07, DiffPsych) 17
Biological Psychology 2 (PY2500-KP05, BioPsych2) 19

2nd semester at the earliest

Psyche in Controversy - Classics of Philosophy (PS1520-KP04, PsyWider) 21
Attention (PY2911-KP04, PY2911, Aufmerksam) 22

3rd semester

Social Psychology (PY2100-KP07, SP) 23
Test Theory (PY2250-KP06, PY2250, TT) 25
Basics in statistics 2 (PY2300-KP06, Statistik2) 26
Cognitive ability testing and personality assessment (PY2900-KP05, LeiPerDi) 28

3rd semester at the earliest

Problem-based Learning (PY1902-KP04, PY1902, PbL) 29
Phenomenon Memory (PY1909-KP04, PY1909, PhaenGed) 30
Practical Course Physiology (PY2903-KP04, PY2903, PraktPhys) 32
Emotion Regulation (PY2905-KP04, PY2905, Emreg) 34
Nutrition psychology (PY2908-KP04, PY2908, ErnaehrPsy) 36
Psychologie in movies (PY2910-KP04, PY2910, PsychFilm) 37
Datenanalyse und wissenschaftliches Programmieren mit Matlab (PY2917-KP04, PY2917, DawiPro) 38
Psychoanalysis - science or pseudoscience (PY2924-KP04, Psychoan) 39

Gefährten. Kulturwissenschaftliche Aspekte der Hund-Mensch-Beziehung (PY2925-KP04, HundMensch) 40

4th semester

medicine for psychologists (PY2600-KP06, PY2600, Medizin) 41
diagnostic work experience (PY2610-KP05, KlinDiag) 42
Clinical Psychology (PY2700-KP08, PY2700, KlinPsy) 43
Experimental Psychology (PY2800-KP06, ExPra) 44

4th semester at the earliest

Development of Professionalism in Health Care (PY1903-KP04, PY1903, EblH) 45
Evidence-based Clinical Practice in Psychology: Finding of a relevant Study and Applying it (PY2901-KP04, PY2901, ebkHPsych) 47
Nonparametric Methods (PY2912-KP04, PY2912, NonparaVer) 49

5th semester

Neuropsychology (PY3000-KP08, PY3000, NeuroPsych) 50
Educational Psychology (PY3100-KP06, PY3100, PaedaPsych) 51
Work and Organisational Psychology (PY3200-KP06, PY3200, AuO) 53

5th semester at the earliest

Non-invasive Brain Stimulation (PY3010-KP04, Hirnstimu) 55
Bachelor Thesis (PY3900-KP12, PY3900, PYBArbeit) 56

Arbitrary semester

Software Ergonomics (CS2200-KP04, CS2200, SoftErgo) 58
Speech and Language Therapy in Adults (GW1110-KP04, LPErw4) 60
Test Subject Hours (PY1400-KP01, PY1400, VPStd) 61
Prevention and Health Promotion (PY1605-KP04, Praevges) 62
Einführung in Sportpsychologie (PY1606-KP04, SportPsych) 64
Expertise und Training (PY1607-KP04, ExpTrai) 66
Emotion Psychology (PY1701-KP04, EmoPsych) 68
Family Psychology (PY1905-KP04, PY1905, FamPsych) 69
Hunting, gathering, parking? Concepts of Gender in Psychology (PY1906-KP04, Gender) 70
Consumers Psychology (PY1907-KP04, PY1907, WAKonsum) 72
Psychophysics And Modelling of Behavioural Data (PY1910-KP04, PY1910, PsychphysV) 73
Introduction to Qualitative Research (PY1911-KP04, EinstQuali) 74
Transculturality in Psychotherapeutic and Psychiatric Settings (PY1912-KP04, Transkultu) 76

Homosexuality and psychotherapy: reflections of a difficult relationship (Queer) (PY1913-KP04, QueerThera) 77
Contested psyches? Theoretical, Ethical and Historical Debates in the Psychological Humanities (PY1914-KP04, PsyHum) 78
Diversity Psychology (PY1915-KP04, DiversPsy) 80
Media Psychology (PY2904-KP04, PY2904, MedienPsy) 82
Take it or Leave it. How our brain makes decisions (PY2906-KP04, PY2906, TiLi) 84
Scientific Communication: Correctly Submitting Information and Confidently Presenting (PY2907-KP04, PY2907, WissKomm) 85
Developmental psychology of adult age (PY2913-KP04, EPErwachs) 86
Evolutionary Psychology (PY2915-KP04, Evopsych) 87
Stimulus programming using Psychtoolbox (PTB) with Matlab® (PY2919-KP04, StimPTB) 88
Personality Assessment (PY2920-KP04, PersEinsch) 90
Progressive muscle relaxation: train-the-trainer (PY2922-KP04, PMR) 91
Music Psychology (PY2923-KP04, MuPsy) 92
Advanced Methods in Stimulus programming using Psychtoolbox (PTB) with Matlab (PY2926-KP04, StimPTB2) 93
Work- an Organizational Psychology in Practice (PY3202-KP04, AOPP) 95
Mental Health Nursing (PY3600-KP06, PY3600, PraCo) 97
internship (PY3700-KP06, PY3700, BerufsPrak) 98
Post-qualification 1 - Law and basics of pharmacology (PY3810-KP04, RechtPharm) 99
Post-qualification 2 - Clinical Psychology (PY3820-KP04, Nach2Kli) 100
Post-qualification - Equivalent compensation for BQT 1 (PY3830-KP04, Nach3Kli) 102
Statistical Cognition - Recognizing and avoiding common statistical traps (PY4011-KP04, StatDenke) 103
Engineering Psychology (PY4210-KP04, PY4210, IngPsy) 105

PY1000-KP05 - Human Biology (PYHumBiol)

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

Course of study, specific field and term:

- Bachelor Psychology 2027 (compulsory), psychology, 1st semester
- Bachelor Psychology 2020 (compulsory), psychology, 1st semester
- Bachelor Psychology 2016 (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:

- Anatomy of an animal cell
- Energy metabolism of the cell
- Classic and molecular genetics
- Epigenetics
- Evolution
- Principles of neurophysiology
- Sensory physiology
- Learning and memory
- Hormones
- Immunology

Qualification-goals/Competencies:

- The students acquire basic knowledge of selected topics in human biology.
- They understand basic aspects of cellular energy metabolism and underlying cellular structures and can apply this knowledge to the analysis of different metabolic situations.
- They elaborate the subject areas of genetics and epigenetics to differentiate between them and recognise, compare and understand their diverse functions.
- They have basic knowledge of the function and anatomy of the nervous system, memory and senses. They understand and reflect the existing connections and can apply these skills.
- They know the mechanisms of evolution and understand the origin of species on this basis. They are able to apply their knowledge to aspects of species protection.
- They know the mechanisms of evolution and understand the origin of species on this basis. They are able to apply their knowledge to aspects of species protection.
- They have basic knowledge about the immune system and know its essential functions.
- They understand the mechanisms and functions of selected central nervous and peripheral hormone systems.

Grading through:

- written exam

Responsible for this module:

- Dr. rer. nat. Carla Schulz

Teacher:

- Institute for Biology

- Dr. rer. nat. Carla Schulz
- Prof. Dr. rer. nat. Christian Karsten
- Prof. Dr. rer. nat. Henriette Kirchner
- Dr. rer. nat. Rebecca Ölkrug

Literature:

- Cambpell: Biology - (11th edition), Prentice Hall International, 2019

Language:

- offered only in German

Notes:

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Group work: Preparing and giving a presentation in the seminar

Module examination(s):
- PY1000-L1: Human biology, written exam, 90min, 100% of the module grade

PY1100-KP07 - Developmental Psychology (EP)

Duration:	Turnus of offer:	Credit points:
1 Semester	each winter semester	7

Course of study, specific field and term:

- Bachelor Psychology 2027 (compulsory), psychology, 1st semester
- Bachelor Psychology 2016 (compulsory), psychology, 1st semester
- Master Media Informatics 2020 (optional subject), psychology, Arbitrary semester
- Bachelor Occupational Therapy 2018 (optional subject), psychology, 3rd or 5th semester
- Master Media Informatics 2014 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2020 (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 Psychology
- Prof. Dr. rer. nat. Nico Bunzeck
- Dr. rer. biol.hum. Tineke Steiger

Literature:

- Robert S. Feldman: Entwicklungspsychologie - Pearson, 2024
- Arnold Lohaus, Marc Vierhaus, Sakari Lemola: Entwicklungspsychologie des Kindes- und Judendalters - Springer Nature, 2024
- Martin Pinquart, Gudrun Schwarzer, Peter Zimmermann: Entwicklungspsychologie Kindes- und Jugendalter (2nd ed.) - Hogrefe, 2018

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):
- PY1100-L1: Developmental Psychology, written exam, 90min, 100% of the module grade

PY1200-KP07 - General Psychology (AP)

Duration:	Turnus of offer:	Credit points:
1 Semester	each winter semester	7

Course of study, specific field and term:

- Bachelor Psychology 2027 (compulsory), psychology, 1st semester
- Bachelor Psychology 2016 (compulsory), psychology, 1st semester
- Bachelor Psychology 2020 (compulsory), psychology, 1st semester

Classes and lectures:

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

Workload:

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

Contents of teaching:

- Teaching the basic psychological concepts, concepts and theories of perception, language, cognition, learning, motivation and emotion
- Learning basic skills in experimental psychology for planning and conducting experiments
- Acquisition of understanding and judgement about basic concepts, theories and methods in the field of perception, cognition and learning, motivation and emotion.

Qualification-goals/Competencies:

- Students can explain and apply psychological concepts in the areas of perception, language, cognition, learning, motivation and emotion.
- They can translate psychological questions into empirical research.
- You can use your knowledge in general psychological research to scientifically judge, think and discuss.
- They have acquired social competence through discussion skills and knowledge transfer.
- You have acquired self-competence in the areas of concentrated absorption of knowledge, critical reflection and dealing with specialist literature.
- You can structure newly acquired knowledge yourself.

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

Literature:

- Goldstein: Wahrnehmungspsychologie - Spektrum, 2023
- Shiota und Kalat: Emotion - Wadsworth 2017
- Mazur: Lernen und Verhalten - Pearson 2006
- Heckhausen & Heckhausen: Motivation und Handeln - Springer 2018
- Eysenck & Keane: Cognitive Psychology: A students´s handbook - Taylor & Francis 2015
- Müsseler & Rieger: Allgemeine Psychologie - Springer, 2024

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):
- PY1200-L1: General Psychology, written exam, 90min, 100% of the module grade

PY1300-KP06 - Basics of Experimental and Scientific Work (Empirie)

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

Course of study, specific field and term:

- Bachelor Psychology 2027 (compulsory), psychology, 1st semester
- Master Auditory Technology 2022 (optional subject), psychology, 1st semester
- Master Auditory Technology 2017 (optional subject), psychology, 1st semester
- Bachelor Psychology 2020 (compulsory), psychology, 1st semester
- Bachelor Psychology 2016 (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
- 60 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
- Principles of statistical hypothesis testing
- The psychological examination report
- Introduction to the computer-aided analysis of empirical research data

Qualification-goals/Competencies:

- The ability to conceive and test research hypotheses according to the scientific criteria in psychology
- Students are proficient in translating research questions into experimental designs.
- You have basic skills in understanding, critiquing, and writing scientific research reports.
- Mastering the rules of good scientific practice
- You have developed a critical understanding of science.
- Students master the basics of computer-aided coding, processing and analysis of empirical research data

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:

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- 50% passed quizzes/tests

Module examination(s):
- PY1300-L1: Fundamentals of empirical-scientific work, written exam, 90 min, 100% of the module grade

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%)

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.

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-KP07 - General Psychology 2 (AP2)

Duration:	Turnus of offer:	Credit points:
1 Semester	each summer semester	7

Course of study, specific field and term:

- Bachelor Psychology 2016 (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-KP06 - Statistics 1 (Statistik1)

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

Course of study, specific field and term:

- Bachelor Psychology 2027 (compulsory), psychology, 1st semester
- Bachelor Psychology 2020 (compulsory), psychology, 1st semester
- Bachelor Psychology 2016 (compulsory), psychology, 2nd semester

Classes and lectures:

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

Workload:

- 120 Hours private studies and exercises
- 60 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:

- Students possess a fundamental understanding of descriptive and inferential statistics as well as probability theory, which are of central importance for the collection and evaluation of psychological data, and are able to critically assess these concepts.
- You can apply your newly acquired knowledge to solve statistical problems.
- You have initial experience in using and interpreting statistical software (e.g., SPSS, JASP, R).
- You have the ability to interpret statistical results appropriately and independently.

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

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:

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- More than 50% passed quizzes/tests

Module examination(s):
- PY1800-L1: Statistics 1, written exam, 90min, 100% of the module grade

PY2200-KP07 - Differential Psychology (DiffPsych)

Duration:	Turnus of offer:	Credit points:
1 Semester	each summer semester	7

Course of study, specific field and term:

- Bachelor Psychology 2027 (compulsory), psychology, 2nd semester
- Bachelor Occupational Therapy/ speech therapy 2022 (optional subject), psychology, 2nd semester
- Bachelor Psychology 2020 (compulsory), psychology, 2nd semester
- Bachelor Psychology 2016 (compulsory), psychology, 2nd 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:

- Introduction to and overview of central concepts, tasks, theories, methods and research areas of differential and personality psychology
- Current paradigms of personality psychology (dispositional, biological, transactional)
- Genetics and environment
- Stability, change, fluctuation and development
- Seminar: Review of lecture content; in-depth study of selected aspects based on literature; current developments and debates in the subject; discussions and presentations

Qualification-goals/Competencies:

- Students are familiar with the basic concepts and tasks of differential and personality psychology.
- You have acquired in-depth knowledge of selected paradigms and personality theories and understand the similarities and differences between them.
- They will be familiarised with the research methods
- You have knowledge that can be linked to other basic and applied disciplines.
- You are able to read, process, critically evaluate, and discuss current specialist articles and book chapters in both German and English.
- The skills to be acquired in the seminar can only be practiced in person, because they involve the skills of discussion, exchange of opinions, and joint reflection on specialist content.

Grading through:

- portfolio exam

Responsible for this module:

- Dr. Niels Kloosterman

Teacher:

- Department of Psychology
- Dr. Niels Kloosterman

Literature:

- -: Will be announced at the beginning of the course
- : - Weitere Literatur wird in der Vorlesung bekannt gegeben.

Languages:

- offered only in German
- German and English skills required

Notes:

Admission requirements for enrolling in the module:
- None

Admission requirements for participating in module examination(s):
- Attendance requirement of at least 80%
- Seminar presentation or term paper

Module examination(s):
- PY2200-L1 Differential Psychology, portfolio exam consisting of:
60 points in the form of a written exam, 40 points in the form of a seminar paper, which is completed independently throughout the semester

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.

PY2500-KP05 - Biological Psychology 2 (BioPsych2)

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

Course of study, specific field and term:

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

Classes and lectures:

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

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

- Prof. Dr. rer. medic. Lisa Marshall
- Prof. Dr. rer. nat. Henrik Oster
- Dipl.-Psych. Florence Louise Marshall
- Dr. rer. nat. Dipl.-Psych. Sonja Binder
- Studentische Tutoren

Literature:

- Carlson, N.R.: Physiology of Behavior - 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
- Pinel JPC & Pauli P: Biopsychologie - 8. Auflage - Pearson
- Carlson, N.R.: Physiology of Behavior-11th edition - Pearson
- Birbaumer N. & Schmidt R.F.: Biologische Psychologie - 7. Auflage - Springer

Language:

- German and English skills required

Notes:

Lectures may be held in English.

The performance criteria ist met by the elaboration of a scientific paper or a scientific video.

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

PS1520-KP04 - Psyche in Controversy - Classics of Philosophy (PsyWider)

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

Course of study, specific field and term:

- Bachelor Psychology 2016 (optional subject), psychology, 2nd semester at the earliest
- Bachelor Psychology 2020 (optional subject), psychology, 2nd semester at the earliest

Classes and lectures:

- PS1520-S Psyche in Controversy - Classics of Philosophy (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Reading, analyzing, interpreting of philosophical texts also in regards to psychological perspectives.
- Discussions of thought constellations, arguments, and psychological, epistemic and normative perspectives

Qualification-goals/Competencies:

- Students will be able to identify relevant psychological and philosophical topics and theses and to trace, classify, and evaluate their argumentation in disciplinary terms.
- They know some basic approaches in psychological philosophy and can discuss them productively.

Grading through:

- presentation
- continuous, successful participation in course, >80%
- B-Certificate (not graded)

Responsible for this module:

- Prof. Dr. phil Christina Schües

Teacher:

- Institute for History of Medicine and Science Studies

- Prof. Dr. phil Christina Schües
- Prof. Dr. med. Cornelius Borck

Literature:

- Iris Därmann: Widerstände. Gewaltenteilung in status nascendi - Berlin: Matthes & Seitz 2021

Language:

- offered only in German

Notes:

Prerequisites for taking the module:
- Interest in the discussion of philosophical topics

Prerequisites for participation in module examination(s):

- Regular attendance with prepared knowledge of the reading. Participants:will prepare at least three questions and comments for each of the sessions. Informed and reflective participation in seminar discussion is expected.

Exam:
PS1520-L1: For successful participation with the grade

PY2911-KP04, PY2911 - Attention (Aufmerksam)

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

Course of study, specific field and term:

- Bachelor Psychology 2016 (optional subject), psychology, 2nd semester at the earliest

Classes and lectures:

- Attention (seminar, 2 SWS)

Workload:

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

Contents of teaching:

-
-
-
-

Qualification-goals/Competencies:

-
-

Grading through:

- B-Certificate (not graded)

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

Language:

-

PY2100-KP07 - Social Psychology (SP)

Duration:	Turnus of offer:	Credit points:
1 Semester	every summer semester	7

Course of study, specific field and term:

- Bachelor Psychology 2027 (compulsory), psychology, 2nd semester
- Bachelor Occupational Therapy/ speech therapy 2022 (optional subject), psychology, 2nd semester
- Bachelor Occupational Therapy 2018 (optional subject), psychology, 3rd or 5th semester
- Bachelor Psychology 2020 (compulsory), psychology, 2nd and/or 3rd semester
- Bachelor Psychology 2016 (compulsory), psychology, 3rd semester

Classes and lectures:

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

Workload:

- 150 Hours private studies and exercises
- 60 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:

- Students have knowledge of basic concepts, theoretical positions, and important scientific findings in social psychology.
- Students are able to recognize the contribution of social psychology to a better understanding of human experience and behavior.
- Students can establish connections to general psychology and differential and personality psychology.
- Students are able to critically evaluate social psychological theories and findings and draw well-founded conclusions about the scope of corresponding insights.
- Students acquire communication skills through presentations, discussions, group situations, and practical application of basic social psychology concepts.

Grading through:

- portfolio exam

Is requisite for:

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

Responsible for this module:

- Prof. Dr. phil. Sarah Jessen

Teacher:

- Institute of Medical Psychology
- Prof. Dr. phil. Sarah Jessen

Literature:

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

Language:

- offered only in German

Notes:

Admission requirements for enrolling in the module:
- None

Admission requirements for participating in module examination(s):
- Attendance at at least 80% of seminar dates

Module examination(s):
- PY2100-L1: Social Psychology, portfolio exam consisting of: 60 points in the form of a written exam, 30 points in the form of seminar work completed independently throughout the semester, and 10 points for quizzes

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.

PY2250-KP06, PY2250 - Test Theory (TT)

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

Course of study, specific field and term:

- Bachelor Psychology 2027 (compulsory), psychology, 3rd semester
- Bachelor Psychology 2020 (compulsory), psychology, 3rd semester
- Bachelor Psychology 2016 (compulsory), psychology, 3rd semester

Classes and lectures:

- Testtheory (lecture, 2 SWS)
- Test Construction (seminar, 2 SWS)

Workload:

- 90 Hours private studies and exercises
- 60 Hours in-classroom work
- 30 Hours exam preparation

Contents of teaching:

- Psychological measurement
- Steps in test development and construction
- Test theory fundamentals (e.g., classical test theory, probabilistic test theory)
- Item analyses (e.g., descriptive statistics, difficulty, discrimination, factor analyses)
- Main psychometric quality criteria (objectivity, reliability, validity)
- Designing questionnaire items (personality diagnostics)

Qualification-goals/Competencies:

- Students have in-depth knowledge of the theoretical and methodological foundations of psychological diagnostics.
- You are able to compare psychometric quality criteria of test procedures and interpret diagnostic information.
- You are familiar with the fundamentals of test procedure development.

Grading through:

- written exam

Responsible for this module:

- Prof. Dr. Till Utesch

Teacher:

- Institute of Health Sciences
- Department of Psychology

- Prof. Dr. Till Utesch

Literature:

- Bühner, M. (2021): Einführung in die Test- und Fragebogenkonstruktion (4. Auflage) - München: Pearson
- Moosbrugger, H., & Kelava, A. (Eds.) (2020): Testtheorie und Fragebogenkonstruktion. (3. ed.) - Heidelberg: Springer

Language:

- offered only in German

Notes:

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Construction of a test scale in small groups, collection and calculation of data (ungraded)
- Compulsory attendance 80%

Module examination(s):
- PY2250-L1: Test theory, written exam, 90min, 100% of the module grade

PY2300-KP06 - Basics in statistics 2 (Statistik2)

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

Course of study, specific field and term:

- Bachelor Psychology 2027 (compulsory), psychology, 2nd semester
- Master Media Informatics 2014 (optional subject), mathematics, Arbitrary semester
- Master Media Informatics 2020 (optional subject), mathematics, Arbitrary semester
- Bachelor Psychology 2020 (compulsory), psychology, 2nd semester
- Bachelor Psychology 2016 (compulsory), psychology, 3rd semester

Classes and lectures:

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

Workload:

- 120 Hours private studies and exercises
- 60 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:

- Students are familiar with regression and variance analysis concepts and methods of quantitative data analysis that are of central importance for the collection and evaluation of psychological data, and are able to critically assess these.
- Students are familiar with more complex but application-relevant concepts and procedures such as power calculation, non-parametric methods, or multiple comparisons, and are able to critically evaluate them.
- You can apply your newly acquired knowledge to solve statistical problems.
- You have skills in using a statistics program (e.g., R, JAMOVI, JASP).
- Students are able to interpret statistical results appropriately and independently.

Grading through:

- written exam

Is requisite for:

- Experimental Psychology (PY2800-KP06)

Requires:

- Statistics 1 (PY1800-KP06)

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:

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- at least 50% of the stock Quizzes

Module examination(s):
- PY2300-L1: Statistics 2, written exam, 90min, 100% of the module grade

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

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

Course of study, specific field and term:

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

Classes and lectures:

- Introduction of psychological diagnostics (lecture, 2 SWS)
- course in examples for testing (lecture, 0,5 SWS)
- course in examples for testing (exercise, 0,5 SWS)

Workload:

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

Contents of teaching:

-
-
-
-
-

Qualification-goals/Competencies:

-
-
-
-

Grading through:

- written exam

Is requisite for:

- diagnostic work experience (PY2610-KP05)

Responsible for this module:

- Prof. Dr. rer. nat. habil John Rauthmann

Teacher:

- Department of Psychology
- Prof. Dr. rer. nat. habil John Rauthmann

Literature:

- Schmidt-Atzert, L., & Amelang, M. (2012).: Psychologische Diagnostik (5., vollständig überarbeitete und erweiterte Auflage). Heidelberg: Springer.
- Schmitt, M., & Gerstenberg, F. (2014: Psychologische Diagnostik KOMPAKT. Weinheim: Beltz.
- Ziegler, M., & Bühner, M. (2012).: Grundlagen der Psychologischen Diagnostik. Wiesbaden: Springer VS.

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.

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.

PY2905-KP04, PY2905 - Emotion Regulation (Emreg)

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
- Master Media Informatics 2014 (optional subject), psychology, 3rd semester at the earliest
- Master Media Informatics 2020 (optional subject), psychology, Arbitrary semester
- 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:

- course in emotion regulation (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Emotion regulation: Basics and theoretical models
- Clinical diagnostics of skills for regulating emotions
- Stress management and emotion regulation
- Comparison of different strategies for regulating emotions
- Relevance of emotion regulation for various mental disorders
- Therapeutic interventions to enhance the levels of adaptive emotion regulation skills

Qualification-goals/Competencies:

- Students are able to define basic concepts of emotion regulation.
- They are able to explain current theoretical models of emotion regulation.
- They are able to compare different strategies of emotion regulation.
- They are able to transfer research findings in the field of emotion regulation to clinical and therapeutic practice.
- They are able to judge original research papers on emotion regulation
- They are able to create a poster for a written and an oral presentation of clinical research findings.

Grading through:

- portfolio exam

Responsible for this module:

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

Teacher:

- Clinic of Psychiatry and Psychotherapy
- P.Pth. Alena Senft

Literature:

- Gross, J.J. (Hrsg.). (2013): Handbook of emotion regulation. New York - The Guilford Press

Language:

- offered only in German

Notes:

Admission requirements for enrolling in the module:
- None

Admission requirements for participating in module exam(s):
- Reading the relevant texts and active participation (50%) in the seminar

Module exam(s):
- PY2908-L1: Emotion regulation, portfolio exam, 100% of the module grade.

Portfolio exam consisting of:
50 points for reading the relevant texts and active participation, 25 points for: designing and giving a presentation; presentation 45-60 minutes and 10 points for organizing an interactive discussion and/or group work following the presentation; 20-35 minutes.

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.

The exam is considered passed if it is graded at least satisfactory.

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.

PY2910-KP04, PY2910 - Psychologie in movies (PsychFilm)

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

Course of study, specific field and term:

- Bachelor Psychology 2027 (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:

- Psychologie in movies (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- reading of journal articles related to the film content
- joint discussion of film content with respect to psychological theories
-

Qualification-goals/Competencies:

-
-
-
-
-

Grading through:

- Oral examination

Responsible for this module:

- Prof. Dr. Sören Krach

Teacher:

- Clinic of Psychiatry and Psychotherapy
- Institute of Medical Psychology

- Prof. Dr. Sören Krach
- Prof. Dr. rer. nat. Ulrike Krämer

Literature:

- : Will be announced in the course

Language:

- offered only in German

Notes:

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Successful preparation of a film and subsequent moderation of the discussion on the film

Module examination(s):
- PY2910-L1: Psychology in film, oral examination, 60 minutes, 100% of the module grade (ungraded, B certificate)

PY2917-KP04, PY2917 - Datenanalyse und wissenschaftliches Programmieren mit Matlab (DawiPro)

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

Course of study, specific field and term:

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

Classes and lectures:

- Datenanalyse und wissenschaftliches Programmieren mit Matlab (seminar, 2 SWS)

Workload:

- 68 Hours private studies
- 32 Hours in-classroom work

Contents of teaching:

-
-

Qualification-goals/Competencies:

-
-

Grading through:

- programming exercises

Responsible for this module:

- Prof. Dr. rer. nat. Jonas Obleser

Teacher:

- Department of Psychology
- Dr. rer. nat. Mohsen Alavash

Literature:

- :

Language:

- German and English skills required

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

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

PY2610-KP05 - diagnostic work experience (KlinDiag)

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

Course of study, specific field and term:

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

Classes and lectures:

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

Workload:

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

Contents of teaching:

-
-
-
-
-
-

Qualification-goals/Competencies:

-
-
-
-

Grading through:

- written exam

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

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-KP06 - Experimental Psychology (ExPra)

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

Course of study, specific field and term:

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

Classes and lectures:

- Experimental Psychology Practicum (project work, 2 SWS)

Workload:

- 135 Hours work on an individual topic (research and development) and written elaboration
- 45 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

Requires:

- Basics in statistics 2 (PY2300-KP06)

Responsible for this module:

- Prof. Dr. Corinna Peifer

Teacher:

- Department of Psychology
- Prof. Dr. Corinna Peifer

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.

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

PY2912-KP04, PY2912 - Nonparametric Methods (NonparaVer)

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

Classes and lectures:

- Nonparametric Methods (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Nonparametric methods in the classical sense: Spearman, Wilcoxon, Mann-Whitney U, Kruskal-Wallis, Friedman
- Nonparametric estimation methods: Jackknife, Bootstrap
- Nonparametric test procedures: Permutation tests, randomization tests
- Nonparametric methods in the extended sense: Jackknife, Bootstrap
- Develop and apply non-parametric test statistics yourself
- Simulations (especially in Matlab)
- Simulate the statistical power of nonparametric tests
- Implementing appropriate statistics from the specialist literature

Qualification-goals/Competencies:

- Get to know and apply non-parametric methods, in the narrower and broader sense
- Independently find and apply non-parametric solutions to estimation and testing problems
- Search for and implement appropriate software solutions yourself (manually, Matlab, R, possibly Excel)

Grading through:

- academic paper (unmarked)

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
- Dr. rer. nat. Mohsen Alavash

Literature:

- :

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 attendance, and
- Active participation (peer instructions, presentations)

Module exam(s):
- PY2912-L1: Nonparametric methods, submission of at least two written and self-programmed

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

PY3010-KP04 - Non-invasive Brain Stimulation (Hirnstimu)

Duration:	Turnus of offer:	Credit points:	Max. group size:
1 Semester	irregularly	4	12

Course of study, specific field and term:

- Medicine clinical part (optional subject), psychology, 5th semester at the earliest
- Bachelor Psychology 2016 (optional subject), psychology, 5th semester at the earliest

Classes and lectures:

- Non-invasive Brain Stimulation (exercise (practical, skills lab), 2 SWS)

Workload:

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

Contents of teaching:

- Functionality of transcranial magnetic stimulation (TMS)
- Safety aspects in the application of TMS
- Application of the neuronavigated TMS hands-on in the laboratory
- Mode of action of non-invasive plasticity protocols and their application in research and clinic
- Practical demonstration of different types of non-invasive plasticity induction protocols

Qualification-goals/Competencies:

- The students understand fundamentally the mode of action and application of non-invasive brain stimulation.
- They will acquire the ability to use TMS safely and accurately.
- They gain a basic understanding and have initial judgement about scientific stimulation studies.

Grading through:

- active participation in the exercises

Responsible for this module:

- PD Dr. med. Anne Weißbach

Teacher:

-
- PD Dr. med. Anne Weißbach
- Prof. Dr. med. Alexander Münchau
- Prof. Dr. med. Tobias Bäumer

Literature:

- Siebner und Ziemann: Das TMS-Buch - Springer Medizin Verlag Heidelberg 2007
- Hallet M. Neuron: Transcranial magnetic stimulation: a primer - Neuron. 2007;55(2):187-99

Language:

-

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%)

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.

GW1110-KP04 - Speech and Language Therapy in Adults (LPErw4)

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

Course of study, specific field and term:

- Bachelor Psychology 2016 (optional subject), interdisciplinary competence, Arbitrary semester

Classes and lectures:

- Kognitive communication disorders and dementia induced speech and language disorders (seminar, 1 SWS)
- Dysphagia and associated disorders (seminar, 1 SWS)
- Speech and language therapy in neurorehabilitation (seminar, 1 SWS)

Workload:

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

Contents of teaching:

-
-
-

Qualification-goals/Competencies:

-
-
-

Grading through:

- written homework

Responsible for this module:

- Prof. Annette Baumgärtner, PhD

Teacher:

- Other Institutes
- Department of Neurology

- Prof. Annette Baumgärtner, PhD
- MitarbeiterInnen des Instituts

Literature:

- :

Language:

- offered only in German

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)

PY1605-KP04 - Prevention and Health Promotion (Praevges)

Duration:	Turnus of offer:	Credit points:	Max. group size:
1 Semester	on request	4	20

Course of study, specific field and term:

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

Classes and lectures:

- PY-1605-S Prävention und Gesundheitsförderung (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Current research and debates in prevention und health promotion, including the following topics:
- Models and action concepts for prevention and health promotion
- Criteria of good practice in prevention and health promotion (e.g. setting approach, sustainability, participation, empowerment)
- Psychological perspectives, models and action concepts for prevention and health promotion
- Prinzipien der Evidence-based Public Health (EBPH)
- Perspectives on physical, social and mental health
- University Health Management at the University of Lübeck

Qualification-goals/Competencies:

- Students learn basic concepts, theories, models and methods in the field of prevention and health promotion
- Students are able to understand and critically reflect on original literature from relevant research
- Students develop their own questions on the topics of prevention and health promotion
- Students acquire skills in independent literature research
- Students deepen their skills in discussing and jointly reflecting on specialist content
- Students acquire skills that enable them to go through the steps of the research process and practice in prevention and health promotion, including research methodological procedures

Grading through:

- project work
- written homework

Responsible for this module:

- Prof. Dr. Till Utesch

Teacher:

- Institute of Health Sciences
- Prof. Dr. Till Utesch

Literature:

- Timmann, M., Paeck, T., Fischer, J., Steinke, B., Dold, C., Preuß, M., & Sprenger, M.: Handbuch Studentisches Gesundheitsmanagement-Perspektiven, Impulse und Praxiseinblicke - Berlin, Heidelberg: Springer (2022)
- Bak, P. M.: Gesundheitspsychologie - Springer Nature (2023)

Language:

- offered only in German

Notes:

Prerequisites for taking the module:
- None

Prerequisites for participation in module examination(s):
- Regular and successful participation in the course / compulsory attendance of at least 80%

Exam:
- PY1605-L1: Prevention and health promotion, term paper or project report (graded); the specific examination results will be announced in the course, 100% of the module grade

PY1606-KP04 - Einführung in Sportpsychologie (SportPsych)

Duration:	Turnus of offer:	Credit points:	Max. group size:
1 Semester	on request	4	20

Course of study, specific field and term:

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

Classes and lectures:

- PY-1605-S Introduction to Sport Psychology (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Current research and debates in sport psychology, including the following topics:
- Sport and motivation
- Performance under pressure
- Attribution and attention
- Exercise psychology and physical activity
- Experimental sport psychology
- Judgment and decisions in sport
- Anticipation
- Applied sport psychology
- Motor development and diagnostics
- Perspectives on children and adults

Qualification-goals/Competencies:

- Students learn the basic concepts, theories, models and methods of sport psychology research
- Students are able to understand and critically reflect on original literature from sports psychology research
- Students develop their own questions on the topics of sport psychology
- Students acquire skills in independent literature research
- Students deepen their skills in discussing and jointly reflecting on specialist content
- Students acquire skills that enable them to go through the steps of the sport psychology research process, including research methodological procedures

Grading through:

- written homework

Responsible for this module:

- Prof. Dr. Till Utesch

Teacher:

- Institute of Health Sciences
- Prof. Dr. Till Utesch

Literature:

- Schüler, J., Wegner, M., & Plessner, H.: Sportpsychologie: Grundlagen und Anwendung - Springer-Verlag (2019)
- Farrow, D., Baker, J., & MacMahon, C.: Sportpsychologie: Verständnisgrundlagen für mehr Durchblick im Fach - Springer Berlin, Heidelberg (2. Aufl., 2019)

Language:

- offered only in German

Notes:

Prerequisites for taking the module:
- None

Prerequisites for participation in module examination(s):
- Regular and successful participation in the course / compulsory attendance of at least 80%

Exam:
- PY1605-L1: Introduction to Sport Psychology, term paper or project report (graded); the specific examination results will be announced in the course, 100% of the module grade

PY1607-KP04 - Expertise und Training (ExpTrai)

Duration:	Turnus of offer:	Credit points:	Max. group size:
1 Semester	on request	4	20

Course of study, specific field and term:

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

Classes and lectures:

- PY-1607-S Expertise und Training (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Current research and debates in sport psychology, including the following topics:
- Expertise studies (in sports)
- Performance development
- Psychology of training
- Decision making and judgements
- Performance under pressure

Qualification-goals/Competencies:

- Students learn the basic concepts, theories, models and methods of expertise and training research
- Students are able to understand and critically reflect on original literature from expertise and training research
- Students develop their own questions on the topics of expertise and training
- Students acquire skills in independent literature research
- Students deepen their skills in discussing and jointly reflect on specialist content
- Students acquire skills that enable them to go through the steps of the research process, including research methodological procedures

Grading through:

- written homework

Responsible for this module:

- Prof. Dr. Till Utesch

Teacher:

- Institute of Health Sciences
- Ludwig Piesch

Literature:

- Schüler, J., Wegner, M., & Plessner, H.: Sportpsychologie: Grundlagen und Anwendung - Springer-Verlag (2019)
- Farrow, D., Baker, J., & MacMahon, C.: Developing sport expertise: Researchers and coaches put theory into practice (2nd ed.) - Routledge

Language:

- offered only in German

Notes:

Admission requirements for enrolling in the module:
- None

Admission requirements for participating in module examination(s):
- Regular and successful participation in the course / compulsory attendance of at least 80%

Module examination(s):
- PY1607-L1: Expertise and training, term paper, 100% of the module grade

PY1701-KP04 - Emotion Psychology (EmoPsych)

Duration:	Turnus of offer:	Credit points:
1 Semester	normally each year in the summer semester	4

Course of study, specific field and term:

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

Classes and lectures:

- Emotion Psychology (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Topics and methods of emotion psychology
- Emotion and hormones
- Connection between emotion and motivation
- Current research and debates in emotion psychology

Qualification-goals/Competencies:

- Students can understand and critically reflect on original literature from emotional psychological research.
- They develop their own questions on the topics of emotion psychology.
- Students can understand and discuss connections between biology and emotional experience.
- Students possess skills in independent literature research.
- The students deepen their skills in the presentation and discussion of scientific studies.

Grading through:

- attendance, >90%

Responsible for this module:

- Prof. Dr. rer. nat. Ulrike Krämer

Teacher:

- Institute of Medical Psychology
- Prof. Dr. rer. nat. Ulrike Krämer

Literature:

- Original literature will be made available in the seminar.:

Language:

-

Notes:

Admission requirements for enrolling in the module:
- None

Admission requirements for participating in module exam(s):
- Attendance in the seminar, at least 90%
- Active participation during the exercise sessions

Module exam(s):
- PY1701-L1: Emotion Psychology, 90% Attendance, 100% of the module grade (ungraded, B certificate)

PY1905-KP04, PY1905 - Family Psychology (FamPsych)

Duration:	Turnus of offer:	Credit points:	Max. group size:
1 Semester	normally each year in the summer semester	4	20

Course of study, specific field and term:

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

Classes and lectures:

- Family Psychology (seminar, 2 SWS)

Workload:

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

Contents of teaching:

-
-
-
-

Qualification-goals/Competencies:

-
-
-
-

Grading through:

- certificates

Responsible for this module:

- Prof. Dr. rer. nat. Nico Bunzeck

Teacher:

- Department of Psychology
- Prof. Dr. rer. nat. Nico Bunzeck

Literature:

- Johannes Jungbauer: Familienpsychologie kompakt, Beltz, 2022

Language:

- offered only in German

Notes:

Admission requirements for enrolling in the module:
- None

Admission requirements for participating in module exam(s):
- Passing 8 out of 14 quizzes

Module exam(s):
- PY1905-L1: Family Psychology, 8 out of 14 quizzes passed, 100% of the module grade (ungraded, B certificate)

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)

PY1911-KP04 - Introduction to Qualitative Research (EinstQuali)

Duration:	Turnus of offer:	Credit points:	Max. group size:
1 Semester	each winter semester	4	15

Course of study, specific field and term:

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

Classes and lectures:

- Introduction to Qualitative Research (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Introduction to some qualitative methods in psychology
- Entry into source work and research settings in historical science research
- Theories of qualitative research, in particular grounded theory, content and discourse analysis
- Practical approach to the development of an independent qualitative research question (delimitation of the research question, selection of methods, interpretation)

Qualification-goals/Competencies:

- Students gain a first insight into qualitative research.
- They practice developing, describing and partially implementing an independent research project.
- They know basic concepts and some central methods of scientific research and qualitative psychology (especially discourse analysis and guideline-based interviews).
- They can reflect on scientific literature on the above-mentioned topics and discuss them critically in the group.
- They possess skills in interdisciplinary discussion (psychology, philosophy, sociology, history).

Grading through:

- presentation

Responsible for this module:

- Prof. Dr. phil. Lisa Malich

Teacher:

- Institute for History of Medicine and Science Studies

Literature:

- Hagner, M.: Ansichten der Wissenschaftsgeschichte - (2001). In M. Hagner (Ed.), Ansichten der Wissenschaftsgeschichte (pp. 7-43). Frankfurt am Main: Fischer.
- Mey, G., & Mruck, K. (Eds.).: Handbuch Qualitative Forschung in der Psychologie - (2017). Berlin: Springer VS.
- Mayring, P. (1990).: Qualitative Inhaltsanalyse: Grundlagen und Techniken. - Weinheim: Deutscher Studien Verlag.
- Texts for joint reading will be announced at the event.:

Language:

- offered only in German

Notes:

Admission requirements for enrolling in the module:
- None

Admission requirements for participating in module examination(s):
- Regular and successful participation in the courses (mind. 80%)

Module examination(s):
- PY1911-L1: Contested Psyche? Theoretical, Ethical, and Historical Debates in the Psychological Humanities, presentation, 100% of the module grade

PY1912-KP04 - Transculturality in Psychotherapeutic and Psychiatric Settings (Transkultu)

Duration:	Turnus of offer:	Credit points:	Max. group size:
1 Semester	irregularly	4	20

Course of study, specific field and term:

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

Classes and lectures:

- Transculturality in Psychotherapeutic and Psychiatric Settings (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- History, theory and ethics of transcultural approaches within psychotherapy and psychiatry
- Specific practices and particularities in transcultural treatment settings (e.g. with regard to diagnostics, therapy planning, assessment, working with language mediators*)
- Sociopolitical, Cultural and Ethical Implications

Qualification-goals/Competencies:

- The students are familiar with central concepts, theories and practices from the fields of transcultural psychotherapy and psychiatry.
- Students will be able to present the central lines of development of transcultural practices in the field of psychotherapy and psychiatry.
- They can present scientific literature from the above-mentioned field and from related disciplines and discuss its contents critically.
- You will gain insight into a growing field of application of psychosocial care, including its inherent challenges against the background of cultural, ethical and socio-political factors.

Grading through:

- presentation

Responsible for this module:

- Prof. Dr. phil. Lisa Malich

Teacher:

- Institute for History of Medicine and Science Studies
- Dipl.-Psych. David Keller

Literature:

- :

Language:

- offered only in German

PY1913-KP04 - Homosexuality and psychotherapy: reflections of a difficult relationship (Queer) (QueerThera)

Duration:	Turnus of offer:	Credit points:
1 Semester	irregularly	4

Course of study, specific field and term:

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

Classes and lectures:

- Homosexuality and psychotherapy: reflections of a difficult relationship (Queer) (seminar, 2 SWS)

Workload:

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

Contents of teaching:

-
-
-
-
-

Qualification-goals/Competencies:

-
-
-
-
-
-

Grading through:

- presentation
- Group work
- B-Certificate (not graded)

Responsible for this module:

- Prof. Dr. phil. Lisa Malich

Teacher:

- Institute for History of Medicine and Science Studies

Literature:

- :

Language:

- offered only in German

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.

PY1915-KP04 - Diversity Psychology (DiversPsy)

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

Course of study, specific field and term:

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

Classes and lectures:

- PY1915-S Diversity Psychology (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Current theoretical and empirical status of the diversity psychology paradigm.
- Central theoretical foundations and concepts of diversity-psychological perspectives (e.g. structural discrimination, systemic intersectionality, discrimination-critical diversity)
- Discrimination Critique Perspectives on Psychological Research and Psychological Perspectives on Discrimination Critique.
- Theoretical, ethical and practical consequences for psychological fields of application.
- Options for diversity-sensitive and discrimination-critical work (e.g. with regard to communication, institutional action)
- Practical transfer
- Professional policy and academic self-organization in the area of diversity, inclusion, and equal opportunity.

Qualification-goals/Competencies:

- Students are familiar with key concepts, theories, and practices in the areas of diversity psychology.
- You will be able to examine, classify, and critically discuss scientific literature from a diversity psychology perspective.
- They know diversity psychological findings and analyses and can present them.
- They can provide a transfer of psychological concepts and findings into contexts and practices critical of discrimination.
- They are familiar with discrimination-critical approaches to action and can reflect on and adapt psychological practices in terms of diversity psychology.

Grading through:

- presentation or seminar paper
- presentation

Responsible for this module:

- Prof. Dr. Sören Krach

Teacher:

- Clinic of Psychiatry and Psychotherapy
- Prof. Dr. Sören Krach
- M.Sc. Jonathan Czollek

Literature:

- Will be announced at the beginning of the semester:

Language:

-

Notes:

Admission requirements for taking the module:
- None

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

Module examination(s):
- PY1915-L1 Diversity Psychology, presentation or term paper, presentation, 100% of the module grade (unrated, B certificate)

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.

PY2906-KP04, PY2906 - Take it or Leave it. How our brain makes decisions (TiLi)

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

Course of study, specific field and term:

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

Classes and lectures:

- Take it or Leave it. How our brain makes decisions (seminar, 2 SWS)

Workload:

- 40 Hours private studies
- 30 Hours written report
- 30 Hours in-classroom work
- 20 Hours

Contents of teaching:

- Basic economic and psychological theories on decision making
- Introduction to methods used for investigating decision making
- Basic neuroscientific findings about decision making

Qualification-goals/Competencies:

- Students will acquire knowledge about basic theories on decision making in the field of economics, psychology and neuroscience
- Students have the opportunity to get an interdisciplinary view on the basic findings about decision making
- Student will be able to think critically about neuroscientific findings and to link those with the underlying theoretical models

Grading through:

- presentation

Responsible for this module:

- Prof. Dr. phil. So Young Park

Teacher:

- Department of Psychology
- M.Sc. Gabriele Bellucci

Literature:

- Glimcher, Camerer, Fehr & Poldrack: Neuroeconomics: Decision Making and the Brain, 2nd edition - Elsevier 2014

Language:

- offered only in German

Notes:

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

PY2907-KP04, PY2907 - Scientific Communication: Correctly Submitting Information and Confidently Presenting (WissKomm)

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

Course of study, specific field and term:

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

Classes and lectures:

- Wissenschaftliches Kommunizieren (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:

- Prof. Dr. phil. So Young Park

Teacher:

- Department of Psychology
- Ph.d. Apoorva Madipakkam

Literature:

- Barbara Hey: Präsentieren in Wissenschaft und Forschung - Springer 2011

Language:

- offered only in German

Notes:

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

PY2913-KP04 - Developmental psychology of adult age (EPErwachs)

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

Classes and lectures:

- Developmental psychology of adult age (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Basic assumptions and concepts of developmental psychology of life span
- adolescent developmental contexts
- Social relations in adulthood
- Development of motivation, personality, self, well-being and health
- Relationship between profession, work and development
- Interventions to promote development and prevent development problems
- Dying and death
- Science communication and concept development

Qualification-goals/Competencies:

- The students know basic concepts, theories and methods of developmental psychology of adulthood
- Students can derive specialist knowledge from scientifically sound judgements on specific questions of developmental psychology in adulthood
- The students can pass on their acquired knowledge to third parties in an advisory capacity
- The students are able to discuss developmental psychological concepts in a group

Grading through:

- certificates

Responsible for this module:

- Prof. Dr. rer. nat. Nico Bunzeck

Teacher:

- Department of Psychology
- Heike Sönnichsen

Literature:

- :

Language:

- offered only in German

Notes:

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Participation in 70% of the dates, including passing 6/9 quizzes

Module examination(s):
- PY2913-L1: Developmental psychology of adulthood, 6 out of 9 passed quizzes, 100% of the module grade (unrated, B certificate)

PY2915-KP04 - Evolutionary Psychology (Evopsych)

Duration:	Turnus of offer:	Credit points:	Max. group size:
1 Semester	irregularly	4	10

Course of study, specific field and term:

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

Classes and lectures:

- Evolutionary Psychology (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Fundamentals of evolutionary psychology (man as a product of evolution)
- Basics of comparative psychology (the human being in culture and species comparison)
- Specific topics: Use of tools, communication, origins of social cognition, cooperation, etc.
- Animal cognition, especially of primates

Qualification-goals/Competencies:

- Acquisition of knowledge in the field of evolutionary and comparative psychology.
- Ability to critically examine research work and to communicate scientific results
- Deepening the skills in scientific writing
- Acquisition of knowledge about the setup of scientific experiments, including experiment planning and behavioral coding (practical exercise)
- Personality development, especially with regard to communication and cooperation in a team through structured work in small groups

Grading through:

- presentation
- written homework

Responsible for this module:

- Prof. Dr. rer. nat. Nico Bunzeck

Teacher:

- Department of Psychology
- Ph.D. Sonja Jördis Ebel

Literature:

- : - to be announced

Language:

- German and English skills required

PY2919-KP04 - Stimulus programming using Psychtoolbox (PTB) with Matlab® (StimPTB)

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

Course of study, specific field and term:

- Bachelor Psychology 2027 (optional subject), psychology, Arbitrary semester
- Master Psychology - Cognitive Systems 2022 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2016 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2020 (optional subject), psychology, Arbitrary semester

Classes and lectures:

- Stimulus programming using Psychtoolbox (PTB) with Matlab® (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- First steps with Psychtoolbox (Installation, start and open windows, primary sources of errors)
- Matlab functions that are important for Psychtoolbox usage
- Create visual stimuli using text, images, objects
- Interactive animation and movement of objects
- Create interactive experiments
- Working with sound
- Create small experiments with graphical user interfaces (GUIs)

Qualification-goals/Competencies:

- Students have knowledge of programming with Psychtoolbox in Matlab.
- Create small experiments.
- Implementation of scientific research questions in experiments, development of solution strategies

Grading through:

- Exercises

Responsible for this module:

- Dr. rer. hum. biol. Andreas Sprenger

Teacher:

- Department of Neurology
- Dr. rer. hum. biol. Andreas Sprenger
- Prof. Dr. rer. nat. Marcus Heldmann

Literature:

- Internet Documentation Psychtoobox: https://docs.psychtoolbox.org
- Internet Matlab Documentation: http://de.mathworks.com/help/matlab

Language:

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

Notes:

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Seminar performance is deemed to have been achieved if at least 80% of the exercises have been successfully completed. Bachelor's and Master's students fulfill different levels of difficulty.

Module examination(s):
- PY2919-L1: Module name, exercises, submission, 100% of the module grade (unrated, B certificate)

Previous knowledge of Matlab is required, e.g. for Bachelor students: PY2917, for Master students: PY4880. Alternatively, Matlab introductory videos and tutorials can be worked through independently (https://de.mathworks.com/support/learn-with-matlab-tutorials.html). The Matlab Onramp course shows the most important commands and ways of working with Matlab. All tutorials on Mathworks.com are free of charge for students and employees of the University of Lübeck; a Mathworks account is required, which can be obtained via uni-luebeck.de or the student.uni-luebeck.de email address.

The course can also be offered in English, if desired by all. Previous knowledge of Matlab required, e.g. for Bachelor students PY2917-KP04, for Master students PY4880-KP04.

PY2920-KP04 - Personality Assessment (PersEinsch)

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

Course of study, specific field and term:

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

Classes and lectures:

- Personality Assessment (seminar with practical exercises, 2 SWS)

Workload:

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

Contents of teaching:

- Einführung in und Überblick über zentrale Konzepte, Theorien, Methoden und Forschungsbereiche in der Personenwahrnehmung, interpersonellen Wahrnehmung und Persönlichkeitseinschätzung
- Überblick über Komponentielle Ansätze (z. B. Social Relations Modell)
- Überblick über Prozessmodelle (z. B. Linsenmodell)
- Verschiedene Forschungsgebiete (z. B. Konsensus und Akkuratheit in Persönlichkeitseinschätzungen)
- Verschiedene Forschungsgebiete (z. B. Konsensus und Akkuratheit in Persönlichkeitseinschätzungen)
- Aktuelle Forschungsergebnisse in der Persönlichkeitsdiagnostik

Qualification-goals/Competencies:

- Die Studierenden kennen grundlegende Konzepte, Theorien, Methoden und Forschungsbereiche in der Personenwahrnehmung, interpersonellen Wahrnehmung und Persönlichkeitseinschätzung
- Sie vertiefen ausgewählte Forschungsgebiete und verstehen Gemeinsamkeiten und Unterschiede zwischen ihnen
- Sie werden mit den Forschungsmethoden vertraut
- Sie erwerben Wissen im Fachgebiet Persönlichkeitsdiagnostik, dass an andere Grundlagen- und Anwendungsdisziplinen anknüpfen kann
- Sie sind in der Lage, aktuelle Fachartikel und Buchkapitel auf Englisch zu lesen, zu verarbeiten und kritisch abwägend zu diskutieren und zu bewerten
- Sie können komplexe Sachverhalte sicher und gut aufbereitet präsentieren

Grading through:

- presentation

Responsible for this module:

- Prof. Dr. rer. nat. habil John Rauthmann

Teacher:

- Department of Psychology
- Prof. Dr. rer. nat. habil John Rauthmann

Literature:

- Rauthmann, J. F. (2017): Persönlichkeitspsychologie: Paradigmen Strömungen Theorien. Heidelberg: Springer-Verlag. Kapitel 8.2.10

Language:

- German and English skills required

PY2922-KP04 - Progressive muscle relaxation: train-the-trainer (PMR)

Duration:	Turnus of offer:	Credit points:	Max. group size:
1 Semester	each summer semester	4	11

Course of study, specific field and term:

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

Classes and lectures:

- skills training (, 3 SWS)

Workload:

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

Contents of teaching:

- A prerequisite for reducing stress in stressful situations is the ability to relax, which can be anchored in the body through regular training. One possibility is progressive muscle relaxation (PMR) according to Edmund Jacobson. This is a procedure in which a state of deep relaxation of the entire body is achieved through the deliberate and conscious relaxation of certain muscle groups. The aim of the procedure is to reduce muscle tension below the normal level due to improved body perception. In addition, relaxation of the musculature should also reduce other signs of physical restlessness or arousal, such as palpitations, sweating or tremors. In addition, muscular tensions can be detected and loosened, thus reducing pain.

Qualification-goals/Competencies:

- Students learn the independent application of progressive muscle relaxation.
- The students qualify themselves to guide the PMR exercise towards third parties.

Grading through:

- active participation in the exercises

Responsible for this module:

- Juliana Wiechert, Dipl.-Psych.

Teacher:

-
- Juliana Wiechert, Dipl.-Psych.

Literature:

- :

Language:

- offered only in German

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

PY2926-KP04 - Advanced Methods in Stimulus programming using Psychtoolbox (PTB) with Matlab (StimPTB2)

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 2027 (optional subject), psychology, Arbitrary semester
- Master Psychology - Cognitive Systems 2027 (optional subject), psychology, Arbitrary semester
- Master Auditory Technology 2022 (optional subject), psychology, 2nd semester
- Master Psychology - Cognitive Systems 2022 (optional subject), psychology, Arbitrary semester
- Master Psychology 2016 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2016 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2020 (optional subject), psychology, Arbitrary semester

Classes and lectures:

- Advanced Methods in Stimulus programming using Psychtoolbox (PTB) with Matlab (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Refresh and extension of Matlab functions, essential for Psychtoolbox
- Optimization of Psychtoolbox configuration
- Advanced text usage (continuous text, text scrolling, etc.)
- Sound generation and accurate timing of playback
- Usage of response devices (e.g. Joystick, response buttons)
- Interaction with external systems (EEG, Eyetracking, MRI)
- Graphical user interface template
- Data management in experiments

Qualification-goals/Competencies:

- Extension of knowledge with Psychtoolbox using Matlab®
- You are able to create functions with stimulus sequences.
- Operationalisation of research questions
- Students can design experiments in such a way that the subsequent evaluation steps (statistics) can be carried out optimally.

Grading through:

- Exercises

Responsible for this module:

- Dr. rer. hum. biol. Andreas Sprenger

Teacher:

- Department of Neurology
- Dr. rer. hum. biol. Andreas Sprenger
- Prof. Dr. rer. nat. Marcus Heldmann

Literature:

- Internet Documentation Psychtoobox: https://docs.psychtoolbox.org
- Internet Matlab Documentation: http://de.mathworks.com/help/matlab

Language:

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

Notes:

Admission requirements for enrolling in the module:
- Prior knowledge of Matlab is required, e.g., for bachelor's students PY2917-KP04, for master's students PY4880-KP04. Attendance of the module PY2919-KP04 is desirable.
Alternatively, introductory Matlab videos and tutorials can be worked through independently (https://de.mathworks.com/support/learn-with-matlab-tutorials.html). The Matlab Onramp course shows the most important commands

and how to use Matlab. All tutorials on Mathworks.com are free of charge for students and staff at the University of Lübeck; a Mathworks account is required, which can be obtained via the uni-luebeck.de or student.uni-luebeck.de email address.
Attendance of module 2919 (PTB1) is desirable. For

PY3202-KP04 - Work- an Organizational Psychology in Practice (AOPP)

Duration:	Turnus of offer:	Credit points:
1 Semester	irregularly	4

Course of study, specific field and term:

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

Classes and lectures:

- Work- an Organizational Psychology in Practice (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Background in conducting project work: structure and process organization and typical templates and documentation
- Communication in project settings
- Communication techniques in managing project stakeholders
- Background for task delegation in hospital settings
- Exercise at the example of an implementation of a task delegation case in the hospital with the participation of all professions
- Reflection on the case itself
- Management of health care teams

Qualification-goals/Competencies:

- Students are familiar with typical processes, topics, and methods in project implementation.
- You have the skills to structure projects.
- You are skilled in using tools and methods for dealing with challenging project partners.
- Students expand their conversation skills
- They expand their knowledge using the example of task delegation in hospitals.

Grading through:

- written and oral case study
- Active Participation

Responsible for this module:

- Prof. Dr. Corinna Peifer

Teacher:

- Department of Psychology
- P.D. Dr. med., MBA Christian Elsner

Literature:

- Seminar document:
- Sample project management documents and samples:
- Project management tools:
- Nerdinger, F. W., Blickle, G., & Schaper, N. (2019): Arbeits- und Organisationspsychologie - Springer
- Rosenstiel, L. von & Nerdinger, F. W. (2011): Grundlagen der Organisationspsychologie - Schäffer-Poeschel

Language:

- offered only in German

Notes:

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Coursework is to be completed as active contributions to discussions and participation in the practical exercise units

Module examination(s):
- PY3202-L1: Work psychology and organizational psychology in practice, seminar assignment, submission, 100% of the module grade (unrated, B certificate)

The examination consists of an examination of the theory of project management and the case background, processing of the case

Further reading:
Projektmanagement und Organisationspraxis
- Kuster, J., Huber, E., Lippmann, R. et al. (2022). Handbuch Projektmanagement. Springer Gabler.
- Kerzner, H. (2022). Project Management: A Systems Approach to Planning, Scheduling, and Controlling. Wiley.
Aktuelle Entwicklungen (Digitalisierung und KI in Organisationen und Gesundheitswesen)
- Davenport, T. H., & Miller, S. (2022). Working with AI: Real Stories of Human-Machine Collaboration. MIT Press.
- Topol, E. (2019). Deep Medicine: How Artificial Intelligence Can Make Healthcare Human Again. Basic Books.
Praxisliteratur und aktuelle Beiträge aus der Projektpraxis
- Elsner, C. (verschiedene Beiträge und Praxisberichte zu Digitalisierung, KI-Anwendungen und Organisationsentwicklung im Gesundheitswesen).
- Ergänzende Seminarunterlagen, Fallstudien und aktuelle Projektmaterialien werden im Seminar bereitgestellt.

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

PY4011-KP04 - Statistical Cognition - Recognizing and avoiding common statistical traps (StatDenke)

Duration:	Turnus of offer:	Credit points:	Max. group size:
1 Semester	irregularly	4	20

Course of study, specific field and term:

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

Classes and lectures:

- PY4011-W: Statistical Cognition Recognizing and avoiding common statistical traps (seminar, 2 SWS)

Workload:

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

Contents of teaching:

- Common errors in the statistical analysis of empirical data
- Logical fallacies in the interpretation of research findings
- Deficiencies in human patterns of thought
- Discrepancies of intuitive and formal logic
- Simple data simulation in MatLab

Qualification-goals/Competencies:

- Students are able to recognize formal errors and logical fallacies in research results
- You are familiar with experimental design and statistical analysis techniques to avoid typical pitfalls
- You are able to independently implement data simulations in order to uncover statistical and logical errors and their implications.
- You can critically reflect on logical conclusions and statistical analysis methods.

Grading through:

- written homework

Responsible for this module:

- Prof. Dr. rer. nat. Jonas Obleser

Teacher:

- Department of Psychology
- PD Dr. phil. Sarah Tune

Literature:

- Beck-Bornholdt & Dubben: Der Hund, der Eier legt. Erkennen von Fehlinformationen durch Querdenken - 7. Auflage, 2005. Rowohlt, Hamburg
- Kahnemann: Thinking, Fast and Slow - 2011. Penguin books, United Kingdom

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):
- PY4011-L1: Statistical thinking - recognizing and avoiding pitfalls in statistical data analysis, term paper, 100% of the module grade (ungraded, B certificate)

Note on term paper: Each student writes a one-off in-depth term paper (2000-3000 words) based on the topic of a seminar session. Students receive an ungraded certificate.

PY4210-KP04, PY4210 - Engineering Psychology (IngPsy)

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

Course of study, specific field and term:

- Master Psychology 2016 (optional subject), psychology, Arbitrary semester
- Bachelor Psychology 2016 (optional subject), psychology, Arbitrary semester
- Master MES 2014 (optional subject), no specific field, 1st or 2nd semester
- Bachelor MES 2014 (optional subject), no specific field, Arbitrary semester
- Master Media Informatics 2014 (compulsory), psychology, 1st semester

Classes and lectures:

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

Workload:

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

Contents of teaching:

- Fundamentals of Engineering Psychology
- Automation
- Attention and perception
- Human-centred and explainable artificial intelligence
- Situational awareness and mental models
- Workload and stress
- Deciding and acting
- Multitasking and resource management

Qualification-goals/Competencies:

- Students can receive, classify and use psychological engineering research contributions.
- The students can explain central theories and findings of engineering psychology with reference to relevant questions of human-technology interaction and interface conception.
- Students can derive design guidelines for man-machine systems from concepts and findings in engineering 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
- Dr. rer. hum. biol. Andreas Sprenger

Literature:

- s, C., Helton, W. S., Hollands, J., Banbury, S. (2021): Engineering Psychology and Human Performance - New York: Routledge
- Proctor, R., & van Zandt, T. (2018): Human Factors in Simple and Complex Systems - Boca Raton: CRC Press
- Salvendy, G. (2021): Handbook of Human Factors and Ergonomics - New York: Wiley

Language:

- offered only in German

Notes:

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Examination prerequisites can be defined at the beginning of the semester. If prerequisites are defined, they must have been completed and positively assessed before the first examination.

Module examination(s):
- PY4210-L1: Engineering 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.