UNIVERSITÄT ZU LÜBECK

Module Guide for the Study Path

# Bachelor Psychology 2020

Version from 7. April 2026

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# 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

## 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

## 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.

## PY1601-KP08 - History, theory, ethics and law of psychology and psychotherapy (GTER)

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

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

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

**Classes and lectures:**

- PY1601-V: History, theory, ethics and law of psychology and psychotherapy (lecture, 2 SWS)
- PY1601-S: History, theory and ethics and law of psychology and psychotherapy (seminar, 2 SWS)
- PY1601-Ü: History, theory and ethics and law of psychology and psychotherapy (exercise, 2 SWS)

**Workload:**

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

**Contents of teaching:**

- History of psychology and psychotherapy in their relationship to neighboring fields (especially psychiatry and neuroscience)
- Basics of historical science studies and epistemology with reference to psychology and psychotherapy (concepts, central theories and research methods)
- Ethics of Psychology and Psychotherapy in Research and Practice
- History and development of psychology, psychotherapy, and psychiatry, including their respective forms of institutionalization
- Professional and social legal framework for psychotherapeutic practice
- Contexts, places and forms of institutionalisation of psychological research and psychiatric-psychotherapeutic interventions
- Body constructions, gender roles and gender research in psychology
- The roles of psychology and psychotherapy in society and in the media public sphere

**Qualification-goals/Competencies:**

- Students can present and classify central stages and controversies of the historical development of psychology and psychotherapy as science and academic professional practice.
- They can explain basic concepts, theories and methods of historical science studies and epistemology.
- They can formulate and assess ethical principles for scientific and applied practices and apply them to specific case studies.
- They can identify violations of ethical principles and legal requirements in scientific and applied practices and take countermeasures.
- They understand professional and social legal implications of the production and application of psychological knowledge and can demonstrate this with case studies.
- They can identify contextual, medial and gender-specific aspects of psychological research and practice, identify their various social implications and critically discuss them.
- They can research, evaluate and critically discuss scientific literature on the above-mentioned topics.

**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
- 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
- Kandale, M., & Rugenstein, K. (2017).: Medizinethik, Berufsrecht und psychosoziale Versorgungssysteme. Das Repetitorium: Lehr- und Lernbuch für die schriftlichen Abschlussprüfungen zum Psychologischen Psychotherapeuten und zum Kinder- und Jugendlichenpsychotherapeuten (S. 62-83). - Berlin: Deutscher Psychologen Verlag.


**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Presentation in the seminar part of the module

Module examination(s):
- PY1601-L1: History, theory, ethics and law of psychology and psychotherapy, term paper, 100% of the module grade

In the study program regulations from 2027 deviating 3V + 2S + 1Ü

## 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.

## 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

## 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

## 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.

## PY2000-KP07 - Biological Psychology (BioPsych)

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

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

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

**Classes and lectures:**

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

**Workload:**

- 150 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 for participation in module examination(s):
- Regular participation in the seminar with moderation, presentation and summary of one seminar topic each as specified at the beginning of the semester

Module examination(s):
- PY2000-L1: Biological Psychology, written exam, 100min, 100% of the module grade

Participation in the first lecture and the first seminar is a prerequisite for participation in the rest of the module.

(Proportion of psychology in V is 100%)

## 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

## PY2400-KP06 - Cognitive ability testing and personality assessment (PsychDiag)

| 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

**Classes and lectures:**

- Introduction of psychological diagnostics (lecture, 2 SWS)
- Grundlagen der Psychologischen Diagnostik (seminar, 2 SWS)

**Workload:**

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

**Contents of teaching:**

- Basic terms and areas of application of psychological diagnostics
- Diagnostic methods (observation method, interview techniques, test procedures)
- Different types of diagnostics (including status and process diagnostics, classificatory diagnostics, aptitude diagnostics)
- Diagnostic processes and decision-making strategies, examination plans
- Discussion of selected diagnostic procedures of performance and personality diagnostics.

**Qualification-goals/Competencies:**

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**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:**

- Schmidt-Atzert, L., & Amelang, M. (2012).: Psychologische Diagnostik (5., vollständig überarbeitete und erweiterte Auflage). Heidelberg: Springer.
- Stemmler, G. & Margraf-Stiksrud, J. (2015): Lehrbuch Psychologische Diagnostik - Bern: Huber

**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Presentation of a test procedure, participation in the observation and interview exercises (ungraded)
- Compulsory attendance 80%

Module examination(s):
- PY2400-L1: Fundamentals of psychological diagnostics, written exam, 90 min, 100% of the module grade

## PY2601-KP07 - Basic medical knowledge incl. pharmacological knowledge for psychotherapists (MedPharma)

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

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

- Bachelor Psychology 2027 (compulsory), psychology, 5th semester
- Bachelor Psychology 2020 (compulsory), psychology, 3rd semester

**Classes and lectures:**

- Basic medical knowledge incl. pharmacological knowledge for psychotherapists 1 (lecture, 2 SWS)
- Basic medical knowledge incl. pharmacological knowledge for psychotherapists 2 (lecture, 2 SWS)

**Workload:**

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

**Contents of teaching:**

- Psychoneuroimmunology and rheumatic diseases
- Endocrinology and diabetology
- Pain management, anesthesia, and therapy in the intensive care unit
- Heart failure and cardiac arrhythmias
- Pregnancy, gynecological diseases, and reproductive medicine
- Pediatric diseases, chronic diseases in children and adolescents, and neglect and violence against children
- Oncology and genetic counseling
- Asthma and COPD
- sleep disorders
- Pharmacokinetics and pharmacodynamics
- Psychopharmaka
- pharmacotherapy

**Qualification-goals/Competencies:**

- Students have a basic understanding of physical processes, diseases, and medical treatment procedures that are also relevant to the practice of psychotherapy.
- Students possess knowledge about the role of psychological and behavioral factors in medicine, which they can take into account in their professional practice.
- You have a basic knowledge of epidemiology, pathophysiology, and treatment of selected somatic diseases.
- Students are able to apply basic knowledge of neuropharmacological processes of signal transmission in the brain and their pharmacological influence through medication in their professional practice.
- Students can assess the indications and effectiveness of pharmacological treatments based on physiological modes of action and possible interactions with psychotherapeutic processes, and incorporate this into their actions.
- Students are able to inform patients or other persons involved or to be involved about the scientifically proven indications for psychotropic drugs, their mode of action, the expected benefits, and the risks of side effects.

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. Ines Wilhelm-Groch

**Teacher:**

- Universitätsklinikum S-H
- Prof. Dr. Ines Wilhelm-Groch
- MitarbeiterInnen der Sektion Medizin

**Literature:**

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

**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):
- PY2601-L1: Fundamentals of medicine incl. fundamentals of pharmacology for psychotherapists, written exam, 90 min, 100% of the module grade

2 lectures/week, each with a 30-minute patient presentation. Doctors from the relevant clinics give lectures.

## 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.

## PY2501-KP04 - Specialization Biological Psychology (VertBioPsy)

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

**Classes and lectures:**

- PY2500-S: Specialization Biological Psychology (seminar / exercises, 2 SWS)

**Workload:**

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

**Contents of teaching:**

- Specialization on electrophysiology (EEG, local field potentials, extra and intracellular activity)
- Specialization - memory processing (Neurobiology, theories on sleep-dependent memory)
- Interactions between neuronal and non-neuronal processes, with a focus on sleep
- Research methods for investigations in animals and humans, including a practical demonstration
- Brain development, brain damage and neuroplasticity

**Qualification-goals/Competencies:**

- Knowledge on behavioral tests and other research methods, with a focus on electrophysiological methods
- Knowledge on how to plan and analyze studies
- Understanding of basic interactions between neuronal and non-neuronal processes
- To obtain skills on the critical evaluation of scientific literature and how to sort new information
- How to apply knowledge to improve society as a whole

**Grading through:**

- portfolio exam

**Responsible for this module:**

- Prof. Dr. rer. medic. Lisa Marshall

**Teacher:**

- Institute of Experimental and Clinical Pharmacology and Toxicology
- Prof. Dr. rer. medic. Lisa Marshall

**Literature:**

- Carlson, N.R.: Physiology of Behavior - Pearson
- Engel, Bear, Conners & Paradiso: Neurowissenschaften - Ein grundlegendes Lehrbuch für Biologie, Medizin und Psychologie - Springer [Englische Originalausgabe erschienen bei Lippincott Williams & Wilkins (WoltersKluwer)]

**Language:**

- English, except in case of only German-speaking participants

**Notes:**

Admission requirements for enrolling in the module:
- None

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

Module examination(s):
- PY2501-L1: Advanced Biological Psychology, portfolio examination consisting of:
50 points in the form of a written exam, 50 points in the form of a presentation of the presentation.

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.

## 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.

## 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
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**Qualification-goals/Competencies:**

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**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)

## 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

## PY3203-KP04 - Coaching in the Work Context (Coaching)

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

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

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

**Classes and lectures:**

- PY3203-KP04 Coaching im Arbeitskontext (seminar, 2 SWS)

**Workload:**

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

**Contents of teaching:**

- Processes, topics and methods in coaching
- Communication techniques
- Case studies on typical coaching topics such as career development, stress, work-life balance or employee motivation
- Design of coaching processes
- Conducting coaching tools in role plays

**Qualification-goals/Competencies:**

- Getting to know typical processes, topics and methods in coaching
- Acquisition of skills to design client-oriented coaching processes
- Practice of coaching tools as a coach and reflection on their practical application
- Advancing communication skills
- Gaining Experience with coaching tools as a client

**Grading through:**

- Written paper with presentation

**Responsible for this module:**

- Prof. Dr. Corinna Peifer

**Teacher:**

- Department of Psychology
- Prof. Dr. Corinna Peifer

**Literature:**


- Rauen, C. (2020): Handbuch Coaching (4. Aufl.) - Göttingen: Hogrefe
- Rauen, C. (2020): Coaching-Tools (11. Aufl.) - Bonn: ManagerSeminare
- Rauen, C. (2020): Coaching-Tools (5. Aufl.) - Bonn: ManagerSeminare
- Rauen, C. (2020): Coaching-Tools (3. Aufl.) - Bonn: ManagerSeminare


**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Reflection report

Module examination(s):
- PY3203-L1: Coaching in the work context, written paper with presentation, 100% of the ungraded module grade

## PY2702-KP10 - Clinical Psychology / Disturbance Theory Inc. Preventive and Rehabilitative Concepts of Psychotherapeutic Action (KliPsy)

| Duration: | Turnus of offer: | Credit points: |
|---|---|---|
| 1 Semester | each summer semester | 10 |

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

- Bachelor Psychology 2027 (compulsory), psychology, 3rd semester
- Bachelor Psychology 2020 (compulsory), psychology, 4th semester

**Classes and lectures:**

- PY2702-V: Clinical Psychology / Disturbance Theory Inc. Preventive and Rehabilitative Concepts of Psychotherapeutic Action (lecture, 4 SWS)
- PY2702-S: Clinical Psychology/Disorder Theory (seminar-style lectures with exercises, 2 SWS)

**Workload:**

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

**Contents of teaching:**

- General and special pathology of mental and psychologically related illnesses in childhood, adolescence and adulthood, including old age
- Epidemiology and comorbidity
- Clinical-psychological diagnostics and classification
- Concepts on the development, maintenance and course of mental and psychologically related disorders in childhood, adolescence and adulthood, including old age, including different disorder models for the scientifically recognized psychotherapeutic procedures and the scientifically recognized psychotherapeutic methods
- Characteristics, objectives, tasks, indications and methods of prevention and rehabilitation, taking into account the needs of different age groups
- Prevention programs and rehabilitation approaches taking into account the needs of different age groups

**Qualification-goals/Competencies:**

- Students possess factual knowledge of the technical terminology of the nosology of mental disorders and related psychological disorder models, psychotherapeutic procedures, methods, and techniques.
- Students possess conceptual knowledge of the application of nosology to clinical situations.
- Students possess factual knowledge of the supply structures of the German healthcare system.
- Students possess factual knowledge of the supply structures of the German healthcare system.
- Students possess factual knowledge about the implementation of prevention and health promotion.
- You are able to evaluate intervention and prevention programs according to specified criteria and reflect on them critically.
- You have acquired communication skills on nosological topics through role-playing, group work, and initial accompanied patient contacts.
- Students are equipped with a fundamental knowledge of the manifestations, classification, and characteristic features of mental disorders, their development and progression, as well as the psychological aspects of physical illnesses, and are able to apply this knowledge appropriately.
- Students have a basic understanding of the various topics and models, as well as the empirical findings associated with them, for explaining the development and maintenance of mental disorders and the psychological aspects of physical illnesses, and are able to apply this knowledge appropriately.
- They are able to recognise, diagnose and classify mental illnesses and to use selected standardised diagnostic observation, measurement and assessment instruments appropriately.
- Students will be able to identify behavioural and relational characteristics of prevention, intervention and rehabilitation.and concepts for maintaining or restoring healthor to reduce health impairments,to assess their effectiveness and to report on their application.decide.
- They are able to understand health-relevant aspects of different living environments and their interfaces and use and expand cooperations between supply or organizational areas.

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. Ines Wilhelm-Groch

**Teacher:**

- Clinic of Psychiatry and Psychotherapy
- Prof. Dr. Ines Wilhelm-Groch

**Literature:**

- Hoyer & Knappe: Klinische Psychologie & Psychotherapie - Springer 2020

**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- In accordance with §5 of the licensing regulations for psychotherapists (PsychTh-ApprO), attendance of 80% is compulsory in this module. Students who are absent more than 3 times per semester cannot be admitted to the examination. There are no substitutions.

Module examination(s):
- PY2702-L1: - Clinical psychology / disorder theory incl. preventive and rehabilitative concepts of psychotherapeutic action, written exam, 90min, 100% of the module grade

(proportion of Clinic for Psychiatry and Psychotherapy in V is 100%)
(Proportion of Clinic for Psychiatry and Psychotherapy in S is 100%)

## PY2801-KP06 - Research-oriented internship (FoPra)

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

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

- Bachelor Psychology 2027 (compulsory), psychology, 4th semester
- Bachelor Psychology 2020 (compulsory), psychology, 4th semester

**Classes and lectures:**

- Research-oriented internship (project work, 2 SWS)

**Workload:**

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

**Contents of teaching:**

- Introduction to the research process and the planning of empirical studies
- Development and justification of psychological questions and hypotheses
- Selection and application of suitable survey methods and research designs
- Implementation of data collection under consideration of ethical and practical research conditions
- Data preparation, descriptive and inferential statistical analysis with suitable software
- Interpretation and discussion of empirical results in a theoretical and application-related context
- Written and oral presentation of research results according to scientific standards
- Due to the interactive design of the seminar dates and the practical work in small groups, attendance of 80% is compulsory in this module. Students who are absent more than 3 times per semester cannot be admitted to the examination. No substitutions are provided.

**Qualification-goals/Competencies:**

- Students can derive, theoretically substantiate and operationalize psychologically relevant questions.
- Students are able to develop suitable research designs and select methodologically appropriate survey and evaluation procedures.
- Students can systematically collect and process empirical data and analyze it using basic statistical methods.
- Students are able to classify empirical results theoretically, reflect on them critically and draw scientifically sound conclusions.
- Students are able to present research results orally and in writing in a structured manner and according to scientific conventions.
- Students can work scientifically in a team, coordinate tasks cooperatively and assume responsibility in the research process.

**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 maximum group size is 15 participants in accordance with the recommendations of the HRK.

Admission requirements for taking the module:
- None

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

Module examination(s):
- PY2801-L1: Research-oriented internship, final report and presentation, 100% of the module grade

## PY3001-KP06 - Cognitive-affective neuroscience (KogNeuroBA)

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

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

- Bachelor Psychology 2027 (compulsory), psychology, 4th semester
- Master Auditory Technology 2022 (optional subject), psychology, 2nd semester
- Bachelor Psychology 2020 (compulsory), psychology, 4th semester

**Classes and lectures:**

- Cognitive and affective neurosciences (lecture, 2 SWS)
- Cognitive and affective neurosciences (seminar, 1 SWS)

**Workload:**

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

**Contents of teaching:**

- Teaching concepts, theories and paradigms of the cognitive-affective neurosciences
- Acquisition of basic knowledge of the cognitive-affective neurosciences in the fields of attention, memory, learning, cognition, language, motivation and emotion
- Learning methods for the planning and execution of cognitive-affective neuroscientific experiments
- Critical evaluation of neuroscientificconcepts and methods of perception, cognition and learning, motivation and emotion

**Qualification-goals/Competencies:**

- Students will be able to explain and apply neuroscientific concepts in the areas of perception, cognition, learning, motivation and emotion.
- They can translate psychological questions into empirical research.
- They can use your knowledge in neuroscientific research to scientifically judge, think and discuss.
- They have acquired social competence through discussion skills and knowledge transfer.
- They have extended their knowledge to include scientific research and working techniques.
- Theycan structure and communicate newly acquired knowledge yourself.

**Grading through:**

- portfolio exam

**Responsible for this module:**

- Prof. Dr. rer. nat. Ulrike Krämer

**Teacher:**

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

**Literature:**

- Eysenck & Keane: Cognitive Psychology: A student s handbook - Taylor & Francis 2015
- Gazzaniga, Ivry und Mangun: Cognitive Neuroscience: The Biology of the Mind - W. W. Norton & Company
- Karnath & Thier: Kognitive Neurowissenschaften - Springer

**Languages:**

- offered only in German
- German and English skills required

**Notes:**

Admission requirements for the module:
- None

Admission requirements for the examination:
- None

Module examination:
PY3001-L1: Portfolio examination Cognitive and affective neuroscience with a total of 100 points, divided as follows:
- 70 points for written exam (90 min)
- 30 points for completion of seminar tasks

## 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

## PY3702-KP08 - Orientation Internship - Non-clinical (OPrakNK)

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

**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

**Classes and lectures:**

- PY3702-External: Orientation internship (external block practical course, 16 SWS)

**Workload:**

- 240 Hours in-classroom work

**Contents of teaching:**

- The orientation internship serves to gain initial practical experience in general areas of industry, business, counseling or other professional fields in which psychologists work. Students are to be given an insight into the professional ethical principles as well as the institutional, legal and structural framework conditions of the respective activity, which will enable them to apply these appropriately in their later professional activity.general areas or with reference to patient care. Students are provided with insights into the principles of professional ethics as well as institutional, legal and structural aspects of the care of patients.to provide them with the framework conditions of the respective activity which will enable them to apply it appropriately in their future professional activity.
- The orientation internship can be carried out as a block or during the semester.
- Prerequisite: All modules of the first 3 semesters have been completed and the exams have at least been registered.
- Forms and guidelines for the internship can be found online at: https://www.uni-luebeck.de/studium/studiengaenge

**Qualification-goals/Competencies:**

- Students are given the opportunity to specialize or deepen their knowledge in specific areas of psychology. Therefore, all internships that make it sufficiently possible to pursue a corresponding career as a graduate of the Bachelor's program in Psychology are recognized.

**Grading through:**

- internship report

**Responsible for this module:**

- Prof. Dr. rer. nat.  Nico Bunzeck

**Teacher:**

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

**Literature:**

- Deutsche Gesellschaft für Psychologie: Richtlinien zur Manuskriptgestaltung

**Language:**

- depends on the chosen courses

**Notes:**

Admission requirements for taking the module:
- The internship can only be started if at least 80 credit points have been acquired or the modules of the first three semesters have been completed and the examination registration has already taken place.

Admission requirements for participation in module examination(s):
- Completion of the internship

Module examination(s):
- PY3702-L1: Orientation internship, internship report, 100% of the module grade

The application for this is made independently by the students. The internship is not semester-bound, but the requirements specified in the SGO must be observed.

The orientation internship must be registered with the internship coordinator for approval and its completion must be confirmed by the internship site upon completion. An internship report must be prepared on the orientation internship, which is part of the module examination. The report must be submitted no later than six weeks after the end of the internship. Forms and guidelines for the internship can be found at: https://www.uni-luebeck.de/studium/studiengaenge/psychologie/service-beratung/formulare.html. Please send your completed forms and the internship report to studium.psychologie@uni-luebeck.de.
The internship supervisor is the module coordinator and the lecturers.

## PY3800-KP08 - Occupation qualifying for a profession 1 - Entry into the practice of psychotherapy (BQT1)

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

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

- Bachelor Psychology 2020 (compulsory), psychology, 4th semester at the earliest

**Classes and lectures:**

- PY3800-P: Professional activity 1 (external block practical course, 12 SWS)
- PY3800-Ü: Professional activity 1 (exercise (practical, skills lab), 1 SWS)

**Workload:**

- 240 Hours in-classroom work
- 15 Hours exercises in groups

**Contents of teaching:**

- Qualifying activity I - Entry into the practice of psychotherapy takes place in institutions of psychotherapeutic, psychiatric, psychosomatic or neuropsychological care or in comparable institutions of prevention or rehabilitation which have a reference to psychotherapy.
- Voraussetzungen: Alle Module der ersten 3 Semester sind besucht und die Prüfungen dafür sind mindestens angemeldet.

**Qualification-goals/Competencies:**

- 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.

**Grading through:**

- continuous, successful participation in practical course
- Regular attendance at seminars

**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
- N.N.

**Literature:**

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

**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- The internship can only be started if at least 80 credit points have been acquired or the modules of the first three semesters have been completed and the examination registration has already taken place.

Admission requirements for participation in module examination(s):
- Participation in the accompanying exercise

Module examination(s):
- PY3800-L1: Professional qualification activity 1, participation in the work placement, 100% of the module grade

The application for this is made independently by the students. The internship is not semester-bound, but the requirements specified in the SGO must be observed.
The internship must be registered with the responsible internship coordinator for approval and its completion must be confirmed by the internship site upon completion. Internship officer / contact: studium.psychologie@uni-luebeck.de.
Forms and guidelines for internships can be found at:
https://www.uni-luebeck.de/studium/studiengaenge/psychologie/service-beratung/formulare.html. Please send your completed forms to the designated internship coordinator (studium.psychologie@uni-luebeck.de).

## PY2611-KP06 - Neuropsychology - Disorders and Diagnostics (NeuroStoer)

| 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

**Classes and lectures:**

- Neuropsychology - Disorders and Diagnostics (lecture, 2 SWS)
- Neuropsychology - Disorders and Diagnostics (seminar / exercises, 2 SWS)

**Workload:**

- 90 Hours private studies
- 60 Hours in-classroom work
- 30 Hours exercises in groups

**Contents of teaching:**

- History of Clinical Neuropsychology
- Methods, investigation logic, syndrome theory
- Neuropsychological examination and assessment
- Speech, Sensory, Attention
- Visual processing and object recognition
- Spatial Orientation and Neglects Syndromes
- Learning and memory processes
- Executive functions
- Development and ageing
- Objectives of test diagnostics and fault diagnostics
- Tests to detect disorders of attention, memory, learning, executive functions, mood, and well-being.
- Interpretation of test profiles and calculation of critical differences

**Qualification-goals/Competencies:**

- Students possess skills in describing structural-functional relationships between the brain and mental functions and can establish connections to modern neuroscientific theories.
- You have the ability to apply this to specific patient examples.
- You are confident in handling clinical data.
- Students possess practical skills and experience in the diagnosis of mental functions and neuropsychological disorders.
- You have acquired initial skills in independently performing test procedures, critically evaluating them, interpreting them in a clinical context, and assessing their susceptibility to error.
- Students know how to assess the significance of quantitative and qualitative clinical information and apply it to specific clinical cases.
- You have the ability to use test results to formulate statements about diagnoses, the severity of a disorder, prognosis, and therapy goals.

**Grading through:**

- written exam

**Requires:**

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

**Responsible for this module:**

- Prof. Dr. rer. nat. Marcus Heldmann

**Teacher:**

- Department of Neurology

- Prof. Dr. rer. nat. Marcus Heldmann
- Dr. rer. hum. biol. Andreas Sprenger
- Dr. rer. hum. biol., Dipl.-Psych. Anja Fellbrich

**Literature:**

- Sturm, Herrmann & Münte: Lehrbuch der klinischen Neuropsychologie - Spektrum
- Drechsler, Heinemann, Schellig & Sturm: Handbuch neuropsychologischer Testverfahren 1: Aufmerksamkeit, Gedächtnis und exekutive

Funktionen - Hogrefe
- Hartje & Poeck: Klinische Neuropsychologie - Thieme

**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):
- PY2611-L1: Neuropsychology - Disorders and Diagnostics, written exam, 90min, 100% of the module grade

Group exercises are part of the independent self-study. Preliminary examination work is deemed to have been completed if it has been assessed as at least sufficient.

## PY2701-KP08 - Introduction to the therapy of mental disorders (PsychThera)

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

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

- Bachelor Psychology 2027 (compulsory), psychology, 4th semester
- Bachelor Psychology 2020 (compulsory), psychology, 5th semester

**Classes and lectures:**

- PY2701-V: Introduction to the treatment of mental disorders (lecture, 2 SWS)
- PY2701-S: Introduction to the treatment of mental disorders (seminar, 2 SWS)

**Workload:**

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

**Contents of teaching:**

- Scientifically tested and recognised psychotherapeutic procedures and methods
- Recognised criteria for the evaluation of the scientific evidence of psychotherapeuticApproaches
- methods of prevention and Rehabilitation taking into account the needs of different age groups
- Prevention programmes and rehabilitation approaches taking into account the needs of different age groups

**Qualification-goals/Competencies:**

- Students will be enabled to use scientifically recognised psychotherapeutic approaches and evidence-based new developments including their respective historical development, the indication areas and efficacy, their etiology and disorder models and the psychotherapeutic methods associated with them and to be able to assess their effectiveness and applicability.
- They acquire basic skills in applying recognised 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.
- Students know behavioural and relational prevention, intervention and rehabilitation featuresand concepts for maintaining or restoring health or reducing health impairments, can distinguish between them,to assess their effectiveness and decide on their application.
- They acquire basic skills in recognising health-relevant aspects of different living environments and their interfaces, as well as to use and expand cooperation between care or organisational areas.

**Grading through:**

- written exam

**Responsible for this module:**

- Prof. Dr. Ines Wilhelm-Groch

**Teacher:**

- Clinic of Psychiatry and Psychotherapy
- Prof. Dr. Ines Wilhelm-Groch

**Literature:**

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

**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- In accordance with §5 of the licensing regulations for psychotherapists (PsychTh-ApprO), 80% attendance is compulsory in this module. Students who are absent more than 3 times per semester cannot be admitted to the examination. There are no substitutions.

Exam:

- PY2701-L1: Introduction to the therapy of mental disorders, written examination, 90 min, 100% of the module grade

## 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

## PY3701-KP06 - orientation internship (OrientPrak)

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

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

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

**Classes and lectures:**

- internship (external block practical course, 10 SWS)

**Workload:**

- 150 Hours in-classroom work

**Contents of teaching:**

- The orientation practical course serves the acquisition of first practical experiences ingeneral areas or with reference to patient care. Students are provided with insights into the principles of professional ethics as well as institutional, legal and structural aspects of the care of patients.to provide them with the framework conditions of the respective activity which will enable them to apply it appropriately in their future professional activity.
- The orientation internship can be carried out as a block or during the semester.
- It takes place in interdisciplinary health care facilities. Students who do not wish to become licensed psychotherapists* can also complete the internship in institutions outside the health care sector where specific psychological activities are practiced.
- Prerequisite: All modules of the first 3 semesters have been completed and the exams have at least been registered.
- Forms and guidelines for the internship can be found online at: https://www.uni-luebeck.de/studium/studiengaenge

**Qualification-goals/Competencies:**

- Possibility of specialising or deepening certain areas of psychology. Therefore, all internships are recognized which make a corresponding later activity as a graduate of the Bachelor of Psychology sufficiently possible.

**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:**

- Deutsche Gesellschaft für Psychologie: Richtlinien zur Manuskriptgestaltung

**Language:**

- depends on the chosen courses

**Notes:**

Admission requirements for taking the module:
- The internship can only be started if at least 80 credit points have been acquired or the modules of the first three semesters have been completed and the examination registration has already taken place.

Admission requirements for participation in module examination(s):
- Completion of the internship

Module examination(s):
- PY3701-L1: Orientation internship, internship report, 100% of the module grade

The application for this is made independently by the students. The internship is not semester-bound, but the requirements specified in the SGO must be observed.
The orientation internship must be registered with the internship coordinator for approval and its completion must be confirmed by the internship site upon completion. An internship report must be prepared on the orientation internship, which is part of the module examination. The report must be submitted no later than six weeks after the end of the internship. Forms and guidelines for the

internship can be found at: https://www.uni-luebeck.de/studium/studiengaenge/psychologie/service-beratung/formulare.html. Please send your completed forms and the internship report to studium.psychologie@uni-luebeck.de.
The internship supervisor is the module coordinator and the lecturers.

## 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%)

## GW3020-KP05, PT3010-KP05 - Interprofessional Communication and Care (IpKoV)

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

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

- Bachelor of Science in Nursing 2020 (compulsory), interdisciplinary comprehensive nursing tasks, 5th semester
- Bachelor Psychology 2020 (optional subject), Interdisciplinary modules, Arbitrary semester
- Bachelor Applied Nursing (part-time) 2022 (compulsory), interdisciplinary comprehensive nursing tasks, 5th semester
- Bachelor Occupational Therapy/ speech therapy 2022 (compulsory), Overarching action in health care, 1st semester
- Bachelor Physiotherapy 2022 (compulsory), Scientific theory and practice, 7th semester
- Bachelor of Science in Nursing 2020 (compulsory), interdisciplinary comprehensive nursing tasks, 5th semester
- Bachelor of Science in Nursing 2018 (compulsory), interdisciplinary comprehensive nursing tasks, 5th semester
- Bachelor Physiotherapy 2018 (compulsory), Scientific theory and practice, 5th semester
- Bachelor of Science in Nursing 2017 (compulsory), interdisciplinary comprehensive nursing tasks, 5th semester
- Bachelor Physiotherapy 2017 (compulsory), Scientific theory and practice, 5th semester
- Bachelor Occupational Therapy 2018 (compulsory), Overarching action in health care, 1st semester
- Bachelor Physiotherapy 2016 (compulsory), Scientific theory and practice, 5th semester

**Classes and lectures:**

- Communication in complex care situations (exercise, 1 SWS)
- Inteprofessional decision and action in complex care situations (seminar, 2 SWS)

**Workload:**

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

**Contents of teaching:**

- Interprofessional collaboration and communication: fundamentals, theories, practical application
- Interprofessional concepts in the healthcare system
- Principles of person-centred care
- Case work, interprofessional case conferences, handover
- Interprofessional skills training and communication training

**Qualification-goals/Competencies:**

- Students are familiar with theories of verbal and non-verbal communication and are able to conduct appropriate and job-related conversations with patients, relatives and persons from interdisciplinary subjects.
- They are able to independently conduct and analyse interprofessional case conferences, recognising cultural differences and adapting their communication accordingly.
- They are able to formulate precise oral and written reports.
- They can describe and explain the core elements of person-centred care.
- They are aware of the importance of successful interprofessional collaboration for person-centred care and can describe and justify scientifically proven conditions and characteristics of successful interprofessional collaboration.
- They can analyse exemplary situations in the care of chronically and/or multiply and/or severely ill people with regard to the requirements for interprofessional collaboration and develop evidence-based strategies for the implementation of person-centred interprofessional care.
- They have an in-depth understanding of the roles and tasks of the health professions involved in the module and actively integrate these into their own professional practice.

**Grading through:**

- Project work with documentation and presentations

**Responsible for this module:**

- Prof. Dr. Katrin Balzer

**Teacher:**

- Institute of Health Sciences
- Institute for Social Medicine and Epidemiology - Section for Research and Teaching in Nursing

- Prof. Dr. Katrin Balzer
- Saphira Anstett, B.Sc.
- PD Annette Fox-Boyer, PhD

- Frederike Lüth, M.Sc.
- Katrin Rösner, M.Sc.
- Melanie Kruschinski, B.Sc.
- Katharina Tolksdorf, M.Sc.
- Magdalena Scheytt, MScPH
- Martina Nachtsheim, B.Sc.
- Anne Jarck, M.Sc.

**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Active participation in practical exercises (skills training, communication training, handover, case work, minimum 80% attendance) in accordance with the requirements specified at the beginning of the semester

Module exam(s):
- GW3020-L1: Interprofessional communication and care, project work with documentation and presentations, 100% of the module grade.

For students of occupational therapy and speech therapy (SGO WS22) and physiotherapy (SGO WS22), the examination is ungraded (B certificate).

For nursing students (Nursing 2020), practice hours are integrated into this module.

(Share of the Institute of Health Sciences in Ü is 40%)
(Share of Institute of Social Medicine and Epidemiology- Nursing Section in Ü is 60%)
(Share of Institute of Health Sciences in S is 15%)
(Share of Institute of Social Medicine and Epidemiology - Nursing Section in S is 75%)
(Share of Institute of Social Medicine and Epidemiology - Nursing Section in P is 60%)
(Share of Institute of Health Sciences in P is 40%)

## MZ3510-KP04 - Functional Neurological Disorders (FNS)

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

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

- Bachelor Interdisciplinary Courses for health sciences (optional subject), Interdisciplinary modules, Arbitrary semester
- Bachelor Psychology 2020 (optional subject), Interdisciplinary modules, Arbitrary semester

**Classes and lectures:**

- Functional Neurological Disorders (seminar, 2 SWS)

**Workload:**

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

**Contents of teaching:**

- Kinds of functional neurological disorders
- Diagnostic criteria of the disease
- Important neurophysiological and imaging findings in research
- Therapeutic strategies

**Qualification-goals/Competencies:**

- Students will be able to distinguish between different functional neurological disorders.
- They will be able to apply clinical diagnostic criteria.
- They will be able to understand and critically evaluate scientific neurophysiological and imaging research.

**Grading through:**

- presentation

**Responsible for this module:**

- PD Dr. med. Anne Weißbach

**Teacher:**

- Institute of Systems Motor Science

- PD Dr. med. Anne Weißbach
- Christina Bolte, M.Sc.
- Dr. rer. nat. Julius Verrel
- Feline Hamami, M.Sc.
- Christof Degen-Plöger, M.Sc.

**Literature:**

- : Literature will be provided in the seminar or independently researched by the students

**Language:**

- offered only in German

**Notes:**

Admission requirements for taking the module:
- None

Admission requirements for participation in module examination(s):
- Successful participation in the seminar as specified at the beginning of the semester.

Module Exam(s):
- MZ3510-L1: Functional Neurological Disorders, Presentation, 10-15min, 100% of the module grade

## PS4650-KP04 - Sexual health (SexGh)

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

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

- Bachelor Psychology 2020 (optional subject), Interdisciplinary modules, Arbitrary semester
- Bachelor Interdisciplinary Courses for health sciences (optional subject), Interdisciplinary modules, Arbitrary semester

**Classes and lectures:**

- Sexual health (seminar, 2 SWS)

**Workload:**

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

**Contents of teaching:**

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**Qualification-goals/Competencies:**

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**Grading through:**

- Written report
- presentation
- B-Certificate (not graded)

**Responsible for this module:**

- Dr. med. Maria Raili Noftz

**Teacher:**

- Other Institutes
- Institute for Social Medicine and Epidemiology

- Dr. med. Maria Raili Noftz
- externe Lehrbeauftragte

**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)

## PY1711-KP04 - Work Psychology (ArbeiPsy)

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

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

- Bachelor Psychology 2020 (optional subject), psychology, 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:**

- N.N.

**Teacher:**

- Department of Psychology
- N.N.

**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.

## 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:**

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**Qualification-goals/Competencies:**

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**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)

## 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

# 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)

## PY2101-KP04 - Becoming Human - Topics, theories, and methods of early human development (Human)

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

**Classes and lectures:**

- PY2101 - Becoming Human - Themen, Theorien und Methoden der Frühkindlichen Entwicklung (seminar, 2 SWS)

**Workload:**

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

**Contents of teaching:**

- Theories of early childhood development
- Research methods in early developmental research
- Human development in contrast to other species what makes humans human?
- Cognition and emotion in early development

**Qualification-goals/Competencies:**

- Students have in-depth knowledge of early cognitive and emotional development, research methods in developmental psychology, and species-comparative research approaches.
- You can independently develop teaching content and are proficient in continuous work on a research question.
- You are able to conduct independent research and present your findings to the group.
- You can apply what you have learned to more advanced questions.
- You are proficient in discussing scientific issues within the group.
- You are able to jointly develop and present different approaches to the group.

**Grading through:**

- see Notes
- presentation

**Responsible for this module:**

- Prof. Dr. phil. Sarah Jessen

**Teacher:**

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

**Literature:**

- Will be announced at the beginning of the course:

**Language:**

-

**Notes:**

Prerequisites for taking the module:
- None

Prerequisites for participation in module examination(s):
- - Compulsory attendance in 80% of the courses

Exam:
- PY2101-L1: Co-organization of a seminar session (usually lecture plus discussion leadership), 100% of 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.

## 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)

## 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.

## 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.

## 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.