

Module Catalogue: Bachelor of Science Psychology

Mandatory Subjects:

Module Number	M1
Module Title	Research Methods in Psychology
Responsible for Module	Prof. Dr. Stefan Scherbaum
ECTS credits	9 ECTS points
Workload	270 h
Teaching and learning activities	Lecture: 4 x 45min. / week Seminar: 2 x 45 min. / week Selfstudy
Content	This module covers the particularities of studying human psychology, methods of measurement, design of valid studies, and quality criteria. After completing this module, students should be able to independently design psychological studies.
Methods of assessment	Module examination: two written examinations (90 minutes each)
Language	German
Frequency	Annually; starting in the winter term
Duration	2 semesters

Module Number	M2
Module Title	Descriptive and Inferential Statistics
Responsible for Module	Dr. Falk-Rüdiger Finze
ECTS credits	9 ECTS points
Workload	270 h
Teaching and learning activities	Lecture: 4 x 45min. / week Exercise: 2 x 45min. / week Selfstudy
Content	This module covers the basics of descriptive and inferential statistics, the methods and assumptions. After completing this module, students should have a strong understanding of statistical analysis, and be able to independently chose and apply appropriate statistical methods.
Methods of assessment	Module examination: two written examinations (90 minutes and 180 minutes)
Language	German
Frequency	Annually; starting in the winter term
Duration	2 semesters

Module Number	M3
Module Title	Multivariate Statistics
Responsible for Module	Dr. Matthias Rudolf
ECTS credits	6 ECTS points
Workload	180 h
Teaching and learning activities	Lecture: 2 x 45min. / week Seminar: 2 x 45min. / week Selfstudy
Content	This module covers multivariate statistical methods, including assumptions, procedures, and interpretation of results. Students will gain experience using complex data structures and data analysis with current statistics software.

Methods of assessment	Prerequisite: Completion of 10 tasks during the semester Module examination: written examination (90 minutes)
Language	German
Frequency	Annually; starting in the winter term
Duration	1 semester

Module Number	M4
Module Title	Experimental Psychological Practical Training
Responsible for Module	Prof. Dr. Stefan Scherbaum
ECTS credits	7 ECTS points
Workload	210 h
Teaching and learning activities	Exercise: 2 x 45min. / week Laboratory: 2 x 45 min. /week Selfstudy
Content	In this module, students will learn how to independently plan, prepare, execute, and evaluate scientific experiments and present the findings in a scientific report.
Methods of assessment	Prerequisite: presentation of pilot studies Module examination: scientific study report (graded) + 30 hours of participating in other research projects
Language	German
Frequency	Annually; starting in the winter term
Duration	2 semesters

Module Number	M5
Module Title	Evaluation and Meta-Analysis
Responsible for Module	Dr. Falk-Rüdiger Finze
ECTS credits	5 ECTS points
Workload	150 h
Teaching and learning activities	Lecture: 2 x 45min. / week Seminar: 1 x 45min. / week Selfstudy
Content	In this module, students will learn about multi-level concepts of evaluation and statistical methods of meta-analysis and evaluation research. After completing this module, students should be able to plan and execute evaluations projects.
Methods of assessment	Prerequisite: short presentation or written report Module examination: written examination (90 minutes)
Language	German
Frequency	Annually; starting in the summer term
Duration	1 semester

Module Number	D1
Module Title	Psychological Diagnostics: Basics
Responsible for Module	Prof. Dr. Daniel Leising
ECTS credits	7 ECTS points
Workload	210 h
Teaching and learning activities	Lecture: 4 x 45min. / week Selfstudy
Content	In this module students will learn about various types of psycho-diagnostic data and data collection, test theories and test construction, quality criteria, findings from research about judgment formation, selected examples of diagnostic methods and systematic sources of error.
Methods of	Module examination: written examination (120 minutes)

assessment	
Language	German
Frequency	Annually; starting in the summer term
Duration	1 semester

Module Number	D2
Module Title	Psychological Diagnostics: Advanced
Responsible for Module	Prof. Dr. Daniel Leising
ECTS credits	9 ECTS points
Workload	270 h
Teaching and learning activities	Seminar: 2 x 45min. / week Extended Seminar: 4 x 45min. / week Selfstudy
Content	This module focuses on psychological counselling techniques, current research in the field of psychological diagnostics, ethical and legal aspects as well as the selection of appropriate methods for psychological examinations. After completing this module, students should be able to plan, conduct, and evaluate diagnostic interviews, present the findings in a report, as well as apply various other testing procedures.
Methods of assessment	Module examination: two written examinations (120 minutes + 200 minutes)
Language	German
Frequency	Annually; starting in the winter term
Duration	2 semesters

Module Number	A1
Module Title	General Psychology I: Cognitive Processes
Responsible for Module	Prof. Dr. Thomas Goschke
ECTS credits	9 ECTS points
Workload	270 h
Teaching and learning activities	Lecture: 4 x 45min. / week Seminar: 2 x 45min. / week Selfstudy
Content	In this module, students will acquire knowledge about cognitive mechanisms underlying perception, attention, thinking, problem solving, decision making, knowledge representation and language. After completing this module, students should be able to critically reflect upon and apply methods, theories and empirical findings of cognitive psychology.
Methods of assessment	Prerequisite: short presentation or written report Module examination: written examination (90 minutes)
Language	German
Frequency	Annually; starting in the winter term
Duration	2 semesters

Module Number	A2
Module Title	General Psychology II: Learning, Memory, Emotion, Motivation
Responsible for Module	Prof. Dr. Thomas Goschke
ECTS credits	9 ECTS points
Workload	270 h
Teaching and learning activities	Lecture: 4 x 45min. / week Seminar: 2 x 45min. / week Selfstudy
Content	In this module, students will acquire knowledge about psychological mechanisms underlying learning, memory, emotions, motivation, and volition,

	as well as about methods, paradigms, and theories in this field. After completing this course, students should be able to critically reflect upon and apply methods and theories of general psychology.
Methods of assessment	Prerequisite: short presentation or written report Module examination: written examination (90 minutes)
Language	German
Frequency	Annually; starting in the winter term
Duration	2 semesters

Module Number	BP
Module Title	Biopsychology
Responsible for Module	Prof. Dr. Clemens Kirschbaum
ECTS credits	9 ECTS points
Workload	270 h
Teaching and learning activities	Lecture: 4 x 45min. / week Seminar: 2 x 45min. / week Tutorial: 1 x 45min. / week Selfstudy
Content	This module covers biological structures and functions which enable or influence human behavior and experience, current biopsychological methods and their application, importance of the central nervous system for health and disease, and the structure and function of the central and peripheral nervous system.
Methods of assessment	Prerequisite: short presentation or written report Module examination: written examination (90 minutes)
Language	German
Frequency	Annually; starting in the winter term
Duration	1 semester

Module Number	EP
Module Title	Developmental Psychology
Responsible for Module	Prof. Dr. Shu-Chen Li
ECTS credits	9 ECTS points
Workload	270 h
Teaching and learning activities	Lecture: 4 x 45min. / week Seminar: 2 x 45 min. / week Tutorial: 2 x 45min. / week Selfstudy
Content	This module covers topics in lifespan developmental psychology and developmental neuroscience, including theories, research methods, central empirical findings about cognitive -, motivational -, emotional -, social - and personality development across the lifespan, as well as fields of applications.
Methods of assessment	Module examination: written examination (90 minutes) + presentation or term paper (graded)
Language	German
Frequency	Annually; starting in the winter term
Duration	2 semesters

Module Number	PP
Module Title	Personality Psychology
Responsible for Module	Prof. Dr. Alexander Strobel
ECTS credits	9 ECTS points
Workload	270 h
Teaching and	Lecture: 4 x 45min. / week

learning activities	Seminar: 2 x 45min. / week Tutorial: 1 x 45min. / week Selfstudy
Content	This module covers central terminology, paradigms, and methods of differential and personality psychology as well as theories in the area of temperament and intelligence including biopsychological approaches. After completing this module, students should be able to independently learn and critically reflect upon theories, methods, and empirical findings in differential psychology.
Methods of assessment	Prerequisite: short presentation or written report Module examination: oral examination (20 minutes)
Language	German
Frequency	Annually; starting in the winter term
Duration	2 semesters

Module Number	SP
Module Title	Social Psychology
Responsible for Module	Prof. Dr. Veronika Job
ECTS credits	9 ECTS points
Workload	270 h
Teaching and learning activities	Lecture: 4 x 45min. / week Seminar: 2 x 45min. / week Selfstudy
Content	This module covers the basics of social psychological theories, research methods, and key empirical findings, and in depth information on varying topics.
Methods of assessment	Prerequisite: short presentation or written report Module examination: written examination (90 minutes)
Language	German
Frequency	Annually; starting in the summer term
Duration	2 semesters

Module Number	HP1
Module Title	Organizational- and Work Psychology
Responsible for Module	Prof. Dr. Petra Kemter-Hofmann
ECTS credits	6 ECTS points
Workload	180 h
Teaching and learning activities	Lecture: 2 x 45min. / week Seminar: 2 x 45min. /week Selfstudy
Content	This module covers basic psychological findings in regards to work systems and organizations, as well as job analysis and organizational design. After completing this module, students should be able to apply screening instruments for job analysis and to make proposals for organizational design.
Methods of assessment	Module examination: oral examination (15 minutes) + presentation or term paper (graded)
Language	German
Frequency	Annually; starting in the winter term
Duration	1 semester

Module Number	HP2
Module Title	Personnel Psychology
Responsible for Module	Prof. Dr. Petra Kemter-Hofmann
ECTS credits	6 ECTS points

Workload	180 h
Teaching and learning activities	Lecture: 2 x 45min. / week Seminar: 2 x 45min. / week Selfstudy
Content	This module covers key psychological findings about demand analyses and occupational aptitude, as well as principles of aptitude diagnostics, demand analysis, selection of personnel, and development of expertise. After completing this module, students should be able to make proposals regarding the implementation of personnel selection and personnel development.
Methods of assessment	Module examination: oral examination (15 minutes) + presentation or term paper (graded)
Language	German
Frequency	Annually; starting in the summer term
Duration	1 semester

Module Number	HP3
Module Title	Psychology of Learning and Instruction in socio-technical Systems
Responsible for Module	Prof. Dr. Susanne Narciss
ECTS credits	6 ECTS points
Workload	180 h
Teaching and learning activities	Lecture: 2 x 45min. / week Seminar: 2 x 45min. / week Selfstudy
Content	This Module covers key psychological concepts, theories and findings regarding learning and instruction within socio-technical systems. After completing this module, students should be able (a) to demonstrate their knowledge and understanding of the key concepts, theoretical approaches, methods, and findings of psychological research on learning and instruction, (b) to apply their knowledge to identify conducive and detrimental conditions within instructional contexts, and (c) to explain why the conditions have these effects based on psychological evidence.
Methods of assessment	Prerequisite: short presentation Module examination: written examination (90 minutes)
Language	German
Frequency	Annually; starting in the summer term
Duration	2 semesters

Module Number	HP4
Module Title	Traffic and Transportation Psychology
Responsible for Module	Prof. Dr. Tibor Petzoldt
ECTS credits	6 ECTS points
Workload	180 h
Teaching and learning activities	Lecture: 2 x 45min. / week Seminar: 2 x 45min. / week Selfstudy
Content	This module covers the most important fields of research and application of traffic and transportation psychology and focuses on basic theories, research methods, and practical intervention strategies.
Methods of assessment	Module examination: written examination (90 minutes) + presentation or term paper (graded)
Language	German
Frequency	Annually; starting in the summer term
Duration	2 semesters

Module Number	HP5
Module Title	Engineering Psychology and Applied Cognitive Research
Responsible for Module	Prof. Dr. Sebastian Pannasch
ECTS credits	6 ECTS points
Workload	180 h
Teaching and learning activities	Lecture: 2 x 45min. / week Seminar: 2 x 45min. / week Selfstudy
Content	This module covers terminology and basic facts about human strengths and weaknesses when interacting with modern environments. After completing this module, students should be able to apply experimental methodology and principles of applied cognitive research while testing and developing simple human-machine interfaces.
Methods of assessment	Module examination: written examination (90 minutes) + presentation (graded)
Language	German
Frequency	Annually; starting in the summer term
Duration	1 semester

Module Number	KN
Module Title	Cognitive Neuroscience
Responsible for Module	Prof. Dr. Thomas Goschke
ECTS credits	6 ECTS points
Workload	180 h
Teaching and learning activities	Seminar: 4 x 45min. / week Selfstudy
Content	This module covers selected areas of cognitive neuroscience. Topics include neural correlates of cognitive, emotional and volitional processes, effects of stress on cognitive functions, neurobiological basis of individual differences, and an introduction into functional neuroimaging methods. After completing this course, students should have a basic understanding of and be able to critically reflect upon and apply methods, theories, and empirical findings from cognitive neuroscience.
Methods of assessment	Prerequisite: short presentation Module examination: written examination (90 minutes)
Language	German
Frequency	Annually; starting in the winter term
Duration	2 semesters

Module Number	KP
Module Title	Clinical Psychology, Psychotherapy, Health Psychology
Responsible for Module	Prof. Dr. Tanja Endraß
ECTS credits	9 ECTS points
Workload	270 h
Teaching and learning activities	Lecture: 6 x 45min. / week Selfstudy
Content	This module covers the history, definitions, methods, fields of research and application of Clinical Psychology, Psychotherapy and Health Psychology. Classification, diagnostics, and models of select mental disorders are covered, as well as basic approaches of intervention. After completing this module, students understand the basic concepts of the field and should be able to make an informed decision about advanced training in clinical psychology and psychotherapy.
Methods of assessment	Module examination: written examination (90 minutes)

Language	German
Frequency	Annually; starting in the winter term
Duration	2 semesters

Module Number	BPr
Module Title	Internship
Responsible for Module	Prof. Dr. Carmen Hagemeister
ECTS credits	8 ECTS points
Workload	240 h
Teaching and learning activities	210 working hours (distributed over 6 to 12 weeks) + 30h to write the report
Content	Knowledge about the future professional role, the circumstances of psychological occupation as well as the conditions of working and communication as a psychologist.
Methods of assessment	Module examination: internship report, at least 8 A4 pages (not graded)
Language	German
Frequency	Annually; starting in the winter term
Duration	1 semester

Required Elective:

To be chosen:

- one out of the two modules WP-S1 or WP-S2 and
- one out of the three modules WP-VW, WP-GBWL or WP-NP

Module Number	WP-S1
Module Title	Introduction to English in Professional and Scientific Contexts B2+
Responsible for Module	Michael Müller
ECTS credits	3 ECTS points
Workload	90 h
Teaching and learning activities	Language Course: 2 x 45min. / week Selfstudy
Content	This module focuses on specialized and scientific English texts for studies and occupation, further mastery of the language of academia, as well as use of media for (self-regulated) language acquisition, and the use of foreign-language sources. Level B2+ of the Common European Framework of Reference for Languages.
Methods of assessment	Module examination: written examination (90 minutes)
Language	English
Frequency	Annually; starting in the winter term
Duration	1 semester

Module Number	WP-S2
Module Title	Introduction to English in Professional and Scientific Contexts C1
Responsible for Module	Michael Müller
ECTS credits	3 ECTS points
Workload	90 h
Teaching and learning activities	Language Course: 2 x 45min. / week Selfstudy
Content	This module focuses on specialized and scientific English texts for studies and occupation, further mastery of the language of academia, as well as use of media for (self-regulated) language acquisition, and the use of foreign-

	language sources. Level C1 of the Common European Framework of Reference for Languages.
Methods of assessment	Module examination: written examination (90 minutes)
Language	English
Frequency	Annually; starting in the winter term
Duration	1 semester

Module Number	WP-VW
Module Title	Traffic and Transport Sciences
Responsible for Module	Professor Dr. Bernhard Schlag
ECTS credits	6 ECTS points
Workload	180 h
Teaching and learning activities	Lecture: 4 x 45min. / week Selfstudy
Content	This module covers areas of research and application of traffic and transport sciences, such as traffic planning, visual and lightning, issues in traffic and traffic safety. After completing this module, students should be able to reflect upon findings and approaches of traffic and transportation sciences and apply psychological findings to the fields of traffic and transportation that focus primarily on engineering.
Methods of assessment	Module examination: two written examinations (90 minutes each)
Language	German
Frequency	Annually; starting in the winter term
Duration	2 semesters

Module Number	WP-GBWL
Module Title	Basics of Business Administration
Responsible for Module	Dean of Business Science
ECTS credits	6 ECTS points
Workload	180 h
Teaching and learning activities	Lecture: 3 x 45min. / week Tutorial: 1 x 45min. / week Selfstudy
Content	Students have basic knowledge of terms and principles of business administration as well as organizational design. They have relevant methodical knowledge to successfully answer business administration related questions. After completing this module, students should be able to identify problems of organizational management and to assess the effectiveness of organizational interventions.
Methods of assessment	Module examination: written examination (120 minutes)
Language	German
Frequency	Annually; starting in the winter term
Duration	1 semester

Module Number	WP-NP
Module Title	Neurology and Psychosomatic Medicine
Responsible for Module	Dean of Psychology
ECTS credits	6 ECTS points
Workload	180 h
Teaching and	Lecture: 4 x 45min. / week

learning activities	Selfstudy
Content	This module covers key information from selected medical fields that are relevant for psychologists such as internal medicine, neurological and psychosomatic problems, and interactions between behavior, experience, and physical conditions. After completing this course students should be able to contribute to problem solving situations with medical professionals.
Methods of assessment	Module examination: two written examinations (90 minutes each)
Language	German
Frequency	Annually; starting in the winter term
Duration	2 semesters