

Module Catalogue – Bachelor of Science Psychology

Module Number	M0401 – B1M1x
Title	Methods of psychology
Responsible for Module	Mr. Scherbaum
ECTS credits	5
Workload	150 hours
Teaching and learning activities	Lecture Seminary
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.
Module examination:	Written exam, seminary work
Frequency	Every winter semester
Duration	1 semester
Language	German

Module Number	M0402-B2M2x
Title	Descriptive and Inferential Statistics
Responsible for Module	Mr. Rudolf
ECTS credits	9
Workload	270 hours
Teaching and learning activities	Lecture Seminary Exercise
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.
Module examination:	Written exam, Seminary work
Frequency	Every summer semester
Duration	1 semester
Language	German

Module Number	M0403-B1M3x
Title	Multivariate Statistics
Responsible for Module	Mr. Rudolf
ECTS credits	6
Workload	180 hours
Teaching and learning activities	Lecture Seminary
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.
Module examination:	Written exam, Seminary work
Frequency	Every winter semester
Duration	1 semester
Language	German

Module Number	M0404-B2M4x
Title	Experimental Psychological Practical Training
Responsible for Module	Mr. Scherbaum
ECTS credits	6
Workload	180 hours
Teaching and learning activities	Seminary
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.
Module examination:	Scientific study report, participation in experiments
Frequency	Every summer semester
Duration	2 semesters
Language	German

Module Number	M0408-B1A1x
Title	General Psychology: cognitive processes
Responsible for Module	Mr. Goschke
ECTS credits	8
Workload	240 hours
Teaching and learning activities	Lecture Seminary
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.
Module examination:	Written exam, seminary work
Frequency	Every winter semester
Duration	2 semesters
Language	German

Module Number	M0409-B1A2x
Title	General Psychology II: Learning, Memory, Emotion, Motivation
Responsible for Module	Mr. Goschke
ECTS credits	8
Workload	240
Teaching and learning activities	Lecture Seminary
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.
Module examination:	Written exam, seminary work
Frequency	Every winter semester
Duration	1 semester
Language	German

Module Number	M0410-B1BPx
Title	Biological Psychology
Responsible for Module	Mr. Kirschbaum
ECTS credits	8
Workload	240
Teaching and learning activities	Lecture Seminary
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.
Module examination:	Written exam, seminary work
Frequency	Every winter semester
Duration	1 semester
Language	German

Module Number	M0411-B1EPx
Title	Developmental Psychology
Responsible for Module	Ms. Li
ECTS credits	8
Workload	240 hours
Teaching and learning activities	Lecture Seminary
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.
Module examination:	Written exam, seminary work
Frequency	Every winter semester
Duration	2 semesters
Language	English

Module Number	M0412-B1PPx
Title	Personality Psychology
Responsible for Module	Mr. Strobel
ECTS credits	8
Workload	240
Teaching and learning activities	Lecture Seminary
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.
Module examination:	Oral exam
Frequency	Every winter semester
Duration	2 semesters
Language	german

Module Number	M0413-B1SPx
Title	Social Psychology
Responsible for Module	Ms.Schneider
ECTS credits	8
Workload	240 hours
Teaching and learning activities	Lecture Seminary
Content	This module covers the basics of social psychological theories, research methods, and key empirical findings, and in depth information on varying topics.
Module examination:	Written exam, seminary work
Frequency	Every winter semester
Duration	2 semesters
Language	English

Module Number	M0406-B1D1x
Title	Psychological diagnostics: Basics
Responsible for Module	Mr. Leising
ECTS credits	8
Workload	240 hours
Teaching and learning activities	Lecture Exercise
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.
Module examination:	Written exam
Frequency	Every winter semester
Duration	2 semesters
Language	German

Module Number	M0414-B1HP1
Title	Work-, and organizational Psychology
Responsible for Module	Ms. Kemter-Hofmann
ECTS credits	6
Workload	180
Teaching and learning activities	Lecture Seminary
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.
Module examination:	Oral exam, seminary work
Frequency	Every winter semester
Duration	1 semester
Language	German

Module Number	M0415-B2HP2
Title	Personnel Psychology
Responsible for Module	Ms. Kemter-Hofmann
ECTS credits	6
Workload	180 hours
Teaching and learning activities	Lecture Seminary
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.
Module examination:	Written exam, Seminary work
Frequency	Every Summer semester
Duration	1 Semester
Language	German

Module Number	M0416-B1HP3
Title	Psychology of Learning and Instruction in socio-technical Systems Traffic and Transportation Psychology
Responsible for Module	Mr. Pannasch
ECTS credits	8
Workload	240 hours
Teaching and learning activities	2 Lectures, 1 seminary
Content	<p>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.</p> <p>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.</p>
Module examination:	Written exam, Seminary work
Frequency	Every summer semester
Duration	1 semester
Language	German

Module Number	M0417-B2PÄP
Title	Educational Psychology
Responsible for Module	Ms. Narciss
ECTS credits	8
Workload	240 hours
Teaching and learning activities	Lecture Seminary
Content	This modul is about learning and teaching practices.

Module examination:	Exercises during the Lecture
Frequency	Every Summer semester
Duration	2 semesters
Language	German

Module Number	M0418-B2KPx
Title	Clinical Psychology, Psychotherapy, Health Psychology
Responsible for Module	Mr. Kanske
ECTS credits	13
Workload	390
Teaching and learning activities	3 Lectures Seminary
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.
Module examination:	Written exam
Frequency	Every summer semester
Duration	1 semester
Language	German

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