**Module Catalogue – Bachelor of Science Psychology**

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| 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 |

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| 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 |

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| 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 |

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| 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 |

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| --- | --- |
| 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 |

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| 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 |

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| 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 | Evary winter semester |
| Duration | 1 semester |
| Language | German |

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| 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 |

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| 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 |

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| 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 |

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| 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 |

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| 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 |

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| 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 |

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| 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 | 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.  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. |
| Module examination: | Written exam, Seminary work |
| Frequency | Every summer semester |
| Duration | 1 semester |
| Language | German |

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| 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 |

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| 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 |

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