

Module Handbook Psychology Major

Module 1: Development and Cognition					
Course Number	Workload	Credits	Study Semesters	Frequency	Duration
01	360 Hours	12	1 st and 2 nd Semester	Every 2 nd Semester	2 Semesters
1	<p>Courses</p> <p>1.1 Introduction to Developmental Psychology (lecture)</p> <p>1.2 Basic Theory and Empirical Foundation of Developmental Psychology (Seminar)</p> <p>1.3 Basic Theory and Empirical Foundation of Cognitive Psychology (Seminar)</p>	<p>Teaching Time</p> <p>3 SWS / (45 hours)</p> <p>2 SWS / (30 hours)</p> <p>2 SWS / (30 hours)</p>	<p>Self-Study</p> <p>75 hours</p> <p>90 hours</p> <p>90 hours</p>	<p>Capacity</p> <p>400 Students</p> <p>30 Students</p> <p>30 Students</p>	
2	<p>Learning Outcomes / Competencies</p> <p>The students understand the psychological concepts and theories of developmental psychology across the lifespans.</p> <p>Acquisition of advanced knowledge of the development at each age and development stage.</p> <p>Knowledge of the basic concepts and theories of cognitive psychology.</p> <p>Acquisition of advanced knowledge of each cognitive component.</p>				
3	<p>Content</p> <p>Development across the lifespans</p> <p>Developmental theory and empirical findings at different age stages (Childhood, Adolescence, Adult, Aging)</p> <p>Development in special development field (e.g. cognitive development, social development)</p> <p>Concepts and theory of the cognitive psychology and experimental approaches in researching cognitive processes (e.g. perception, memory)</p>				
4	<p>Teaching</p> <p>Alongside the classic teaching forms such as lecturing, small group work, group discussions and project works, internet-based learning will also be included.</p>				
5	<p>Course Requirements</p> <p>-None-</p>				
6	<p>Examination</p> <p>Module Exam: Homework, Duration: 4 weeks</p> <p>Study Goals</p> <p>1.1: Successful completion of the exercises during the lecture</p> <p>1.2 and 1.3: Reading of the basic texts, participation in the discussions and the short written exercises</p>				
7	<p>Requirements for the achievement of the credit points</p> <p>Passing the general exam and proof of successful completion of the three module components. The grade of the general exam will become the grade of the entire module.</p>				
8	<p>Usage of this Module (in other study majors)</p> <p>A part of the module, namely 1.1., is also available for BA of Education and Elementary</p>				

	Education as well as BA of Pedagogy and Teacher's Diploma.
9	Worth of the grade of this module to the final grade Appropriate to the number of credit points (as according to the examination rules)
10	Responsible person Prof. Dr. Claudia Quaiser-Pohl
11	Other Information The time required for the preparation of the general examination is estimated to be 2 LP (60 hour work).

Module 2: Interpersonal Process and Group Dynamics					
Course Number	Workload	Credits	Study Semesters	Frequency	Duration
02	240 Hours	8	3 rd until 4 th (5 th) Semester	Every 2 nd Semester	2 Semesters
1	Courses 2.1 Foundations in Social Psychology (lecture) 2.2 Interaction and Communication in Context (Seminar) 2.3 Work and Organizational Psychology (Seminar)	Teaching Time 3 SWS / (45 hours) 2 SWS / (30 hours) 2 SWS / (30 hours)	Self-Study 75 hours 90 hours 90 hours	Capacity 60 Students 30 Students 30 Students	
One of the Seminars has to be attended (either 2.2 or 2.3).					
2	Learning Outcomes / Competencies The students acquire knowledge of the basic concepts and theories of interpersonal and group dynamics processes and an understanding of the necessity for an empirical examination of social psychology hypotheses. After the successful completion of the modules, the students are in position to inform and apply the knowledge of daily social and organizational phenomena. Students are especially trained in social competencies (Discussions skills and transfer of knowledge) and self-competence (concentrated scientific learning and critical reflection, access to psychological literature, self-structuring of newly obtained knowledge), as well as an analytical view of the psychological processes in organizations.				
3	Content The interaction between individuals and their social environment. This topic includes consistency theory, reactance, controlled and learned helplessness, person perception, attribution, schemata, attitude, self and identity, helping behaviour and aggression. Extended topics are attraction, cooperation and competition, deindividuation and behaviour between groups. With the choice of 2.3, students will acquire the basic knowledge of the perception and behaviour of people in work organizational contexts, as well as the influence of work condition on the perception, behaviour, and competence of the person (e.g. work contracts, organizational structure, leadership styles). Students will get an overview of possibilities for intervention and development of human performance requirements in organizations.				
4	Teaching Alongside the classic teaching forms such as lecturing, small working groups, group discussions and project works, internet-based learning will also be included.				
5	Course Requirements -None-				

6	Examination Completion of the module components is done through active participation. The specification of active participation will be described at the beginning of the module component. The module completion is achieved through a written exam: 90 minutes or a written portfolio (duration: 2 weeks).
7	Requirements for the achievement of the credit points Passing the general exam and proof of successful completion of the two module components. The grade of the general exam will become the grade of the entire module.
8	Usage of this Module (in other study majors) A part of the module is also available for BA of Education and Elementary Education as well as BA of Pedagogy and Teacher's Diploma.
9	Worth of the grade of this module to the final grade Appropriate to the number of credit points (as according to the examination rules)
10	Responsible person Prof. Dr. Diana Boer
11	Other Information The time required for the preparation of the general examination is estimated to be 2 LP (60 hour work).

Module 3: Teaching and Learning					
Course Number	Workload	Credits	Study Semesters	Frequency	Duration
03	240 / 480 h	8 (16)	2 rd until 3 rd (4 th) Semester	Every 2 nd Semester	2 (3) Semesters
1	Courses 3.1 Introduction in Educational Psychology (Lecture) 3.2 Methods and Application in Educational Psychology (Seminar) 3.3 Empirical Practicum (an alternative to 4.3)	Teaching Time 3 SWS / (45 hours) 2 SWS / (30 hours) 1 SWS / (15 hours)	Self-Study 75 hours 90 hours 225 hours	Capacity 350 Students 30 Students 15 Students	
One of the Seminar 3.3 or 4.3 has to be attended. Students need only to pass either one.					
2	Learning Outcomes / Competencies After the completion of the module, the students are familiar with the theory and methods of the psychology of teaching and learning. The students will have obtained up-to-date as well as socially relevant knowledge of educational psychology. The students will have learned how their knowledge in educational psychology could be applied to early education and school contexts.				
3	Content Basic foundations in theory and methods in educational psychology as well as central topics such as perception, learning, memory, knowledge, achievement diagnostics, social norms, and learning styles. Additionally are topics such as school-related fears or specific disturbances (e.g. learning disorder, attention problems, and aggressions).				
4	Teaching Alongside the classic teaching forms such as lecturing, small working groups, group				

	discussions and project works, in the course 3.3 / 4.3, an empirical research work is to be conducted.
5	Course Requirements For the Participation of 3.1 and 3.2, there are no requirements. For 3.3, students need to have successfully completed Module 6.
6	Examination When students have not completed 3.3: written general exam (Homework, duration: 4 weeks) When students completed 3.3: Graded Thesis and Defense (20 minute Oral Defense), in which aspects of 3.2 are also tested. The final grade is the combination between the written thesis and the oral defense. Study Goals 3.1: passing an exam without grade. 3.2: reading the basic texts, participation in the discussions, short exercises
7	Requirements for the achievement of the credit points Passing the general exam and proof of successful completion of the two (or three) module components. The grade of the general exam will become the grade of the entire module.
8	Usage of this Module (in other study majors) A part of the module is also available for BA of Education, Teacher's Master, as well as BA Computer Visualization.
9	Worth of the grade of this module to the final grade According to the number of credit point (as according to the examination rules)
10	Responsible person Prof. Dr. Eva Neidhardt
11	Other Information The time required for the preparation of the general examination is estimated to be 2 LP (60 hour work).

Module 4: Diagnostics and Consultation					
Course Number	Workload	Credits	Study Semesters	Frequency	Duration
04	240 / 480 h	8 (16)	3 rd until 4 th (5 th) Semester	Every 2 nd Semester	2 (3) Semesters
1	Courses 4.1 Introduction to Psychology Diagnostics (Seminar) 4.2 Methods and Applications of Psychology Diagnostics and Intervention (Seminar) 4.3 Empirical Practicum (Seminar)	Teaching Time 2 SWS / (30 hours) 2 SWS / (30 hours) 1 SWS / (30 hours)	Self-Study 90 hours 90 hours 225 hours	Capacity 50 Students 30 Students 15 Students	
One of the Seminar 3.3 or 4.3 has to be attended. Students need only to pass either one.					
2	Learning Outcomes / Competencies Students acquire the basic knowledge of the conceptual, theoretical, and methodological (e.g. test theory) basis of the psychological diagnostics. They understand the diagnostic methods and the system of diagnostic descriptions, reasons for misdiagnoses as well as the different applied fields of psychological diagnostics. Students				

	<p>are able to formulate a diagnostic interrogation, select appropriate methods to obtain appropriate diagnostic data, ensure data quality, and are able to plan and implement data collection as well as appropriately interpret the data.</p> <p>They acquire fundamental knowledge of selected methods of psychological intervention and consultation in clinical and non-clinical fields with respect to its foundations, application possibilities, and methods.</p>
3	<p>Content</p> <p>Theoretical and methodological foundations in psychology diagnostics, test theory, the diagnostic process, building diagnostic hypotheses, integration of diagnostic data.</p> <p>Questionnaires and Procedures of psychology diagnostic in different applied fields (e.g. achievement diagnostic, personality diagnostic, developmental diagnostic, clinical diagnostic, diagnostic in personal development).</p> <p>Psychological intervention and consultation in selected fields such as development and educational consultation, including consultation regarding learning difficulties or highly gifted people, clinical consultation, personal consultation.</p>
4	<p>Teaching</p> <p>Alongside the classic teaching forms such as lecturing, small working groups, group discussions and project works, in the course 3.3 / 4.3, an empirical research work is to be conducted.</p>
5	<p>Course Requirements</p> <p>For the Participation of 4.1 and 4.2, there are no requirements. For 4.3, students need to have successfully completed Module 6.</p>
6	<p>Examination</p> <p>When students did not complete 4.3: written general exam (90 minutes written exam).</p> <p>When students completed 4.3: Graded Thesis and Defense (20 minute Oral Defense), in which aspects of 4.1 or 4.2 are also tested. The final grade is the combination between the written thesis and the oral defense.</p> <p>Study Goals</p> <p>4.1 and 4.2: reading the basic texts, participation in the discussions, short exercises</p>
7	<p>Requirements for the achievement of the credit points</p> <p>Passing the general exam and proof of successful completion of the two (or three) module components. The grade of the general exam will become the grade of the entire module.</p>
8	<p>Usage of this Module (in other study majors)</p> <p>A part of the module is also available for BA of Education, Teacher's Master and Teacher's Diploma.</p>
9	<p>Worth of the grade of this module to the final grade</p> <p>According to the number of credit points (as according to the examination rules)</p>
10	<p>Responsible person</p> <p>Prof. Dr. Claudia Quaiser-Pohl</p>
11	<p>Other Information</p> <p>The time required for the preparation of the general examination is estimated to be 2 LP (60 hour work).</p>

Module 5: Research Methods					
Course Number	Workload	Credits	Study Semesters	Frequency	Duration
05	180 Hours	6	1 st until 6 th Semester	Every 2 nd Semester (5.1) Every Semester (5.2)	6 Semesters
1	Courses 5.1 Research methods and designs (Lecture) 5.2 Empirical Research in the Psychology (Colloquium)	Teaching Time 2 SWS / (30 hours) 2 SWS / (30 hours)	Self-Study 90 hours 30 hours	Capacity 60 Students 60 Students	
2	Learning Outcomes / Competencies Students develop knowledge of the foundations and applications of testing of empirical hypotheses. Students are able to select and apply different research designs based on the limitations, applicability, and fit to the empirical questions. After the completion of the module, students are in position to make reasonable decisions on the selection of a particular research method to test psychological hypotheses.				
3	Content We offer a broad spectrum of empirical research methods and experimental designs. These include, among others, qualitative and quantitative methods, mixed-methods design, laboratory and field experiments, questionnaires and panel methods, cross sectional and longitudinal experiments as well as physiological and indirect measurements. In general and with concrete examples, the link between research questions and research designs is discussed.				
4	Teaching Alongside the classic teaching forms such as lecturing, small working groups, group discussions and project works, the concept of blended learning and learning by doing opportunities are offered.				
5	Course Requirements -None-				
6	Examination 5.1 is completed with a written exam. 5.2 is completed with the participation in 14 lectures during the Colloquium as well as 10 hours of taking part in psychological experiments. The module is completed by submitting a final work (written Portfolio, Duration: 2 weeks). This final work can be handed in when the amount of lectures as well as experiments attended is sufficient. The content of the final work is a short written text on selected courses as well as on the experiments that the students have participated in.				
7	Requirements for the achievement of the credit points Passing the general exam and proof of successful completion of the two module components. The grade of the general exam will become the grade of the entire module.				
8	Usage of this Module (in other study majors) A part of the module is also available for BA of Education, Teacher's Master, and Teacher's Diploma.				
9	Worth of the grade of this module to the final grade According to the number of credit point (as according to the examination rules)				
10	Responsible person				

	Prof. Dr. Diana Boer
11	Other Information The time required for the preparation of the general examination is estimated to be 2 LP (60 hour work).

Module 6: Data Quality and Statistics					
Course Number	Workload	Credits	Study Semesters	Frequency	Duration
06	240 Hours	8	1 st Semester	Every 2 nd Semester	1 Semester
1	Courses 6.1 Psychology – Empirical Methods, Quantitative Statistics and Practical Data Analyses (Seminar) 6.2 Psychology – Statistical Analyses and Practical Applications (Workshop)	Teaching Time 2 SWS / (30 hours) 2 SWS / (30 hours)	Self-Study 60 hours 120 hours	Capacity 50 Students 25 Students	
2	Learning Outcomes / Competencies Students learn the central concepts, graphical methods, and statistical coefficients to describe data. They acquire knowledge of the foundations and practical application of the testing of empirical hypotheses on inference statistic basis. After the completion of the module, the students are in position to apply statistical procedures to real research questions and data. They are able to appropriately interpret results of experiments. The completion of the module is a requirement to participate in the Empirical Practicum (e.g. 3.3 or 4.3).				
3	Content Foundation of measurement theories, univariate descriptive statistics, basis of inference statistics (setting parameters, statistical tests), bivariate descriptive statistics, and simple regression analysis, statistical tests for differences, changes, and summary hypotheses, concrete inference statistics procedures to evaluate one or more factorial dimensions (including repeated measures) as well as non-parametric equivalences. In the exercises, these procedures are illustrated with real data material. The familiarity with analyses software (e.g. SPSS) is to be trained.				
4	Teaching Alongside the classic teaching forms such as lecturing, small working groups, group discussions and project works, the concept of blended learning and learning by doing opportunities are offered. During the workshop, practice exercises are given and discussed.				
5	Course Requirements -None-				
6	Examination For 6.2, there are exercises in which 50% have to be completed in order to pass. Passing the exercises allows students to take part in the general examination (within 2 years). The general examination is a written exam (a written Portfolio, duration: 2 weeks or a written exam, duration: 90 minutes).				
7	Requirements for the achievement of the credit points Passing the general exam and proof of successful completion of the two module components. The grade of the general exam will become the grade of the entire module.				

8	Usage of this Module (in other study majors) A part of the module is also available for BA Pedagogy, Teacher's Master, and Teacher's Diploma.
9	Worth of the grade of this module to the final grade According to the number of credit points (as according to the examination rules)
10	Responsible person Prof. Dr. Eva Neidhardt
11	Other Information The time required for the preparation of the general examination is estimated to be 2 LP (60 hour work).