Module Book

M.Sc. Psychology

Albert-Ludwigs-Universität Freiburg Faculty of Economics and Behavioral Science Institute of Psychology Stand: PO 2022, November 2023



FREIBURG

1 Profile and structure of the Master of Science Psychology

1.1 The Master's program

1.1.1 Overview

Subject	Psychology
Degree	Master of Science (M.Sc.)
Duration	4 semesters / 2 years, standard duration of studies
Type/Format	consecutive, full-time studies on campus
ECTS	120 ECTS credits
Language	English and German
University	Albert-Ludwigs-Universität Freiburg
Faculty	Faculty of Economics and Behavioral Sciences
Institute	Institute of Psychology
Admission Requirements	Bachelor degree in Psychology, lasting at least three years with a minimum GPA of 2,5 (in the German grading system) at a professionally accredited German university or an otherwise accredited foreign university, 155 ECTS points in Psychology, of which at least 30 ECTS points in the field of psychological methodology, B2 English, B2 German
Intake	Winter semester (no summer semester intake possible)
Homepage	www.psychologie.uni-freiburg.de

1.1.2 Profile and Qualification Goals

The Master of Science in Psychology is a two-year program comprising 120 ECTS points. It offers a broad and consecutive degree at an advanced level with a focus on psychological science. It comprises basic and application-oriented fields. Core areas are cognitive neuropsychology, the interplay of cognition and action, "higher" cognitive functions, learning and instruction, economic psychology, and issues of sustainability and communication. The Master of Science in Psychology also enables students to understand and apply advanced research methods as they relate to these fields. Students will furthermore acquire competence in planning and implementing research projects on basic and application-oriented research questions in different contexts and in psychological diagnostic processes and procedures, including the writing of expert reports. The curriculum comprises required modules as well as a broad range of elective modules, which permit students to create a profile of areas in which they deepen their knowledge and understanding. This is complemented by a module in which skills are acquired that enable students to apply acquired knowledge and competencies in small hands-on projects. Examples comprise the application of specific complex research methods, skills in the area of open science and science ethics, practice in science communication and in scientific writing.

Major qualification goals are

- to impart extended and advanced knowledge in basic and application-oriented fields of psychological research, including cognitive neuropsychology, cognition and action, higher cognition, learning and instruction, economic psychology, and sustainability and communication,
- to enable critical understanding of principles, concepts, processes, and theories in such fields,
- to qualify students to author scientific works grounded in a thorough methodological education,
- to enable students to conduct searches of the scientific literature on basic and application-oriented questions, to understand and critically assess the contents and methods of the relevant scientific works, and to synthesize the implications of the identified references,
- to enable students to plan and implement research projects in basic research and to communicate the outcomes to other scientists as well as to the public in appropriately audience-oriented ways,
- to convey knowledge of advanced research methodology and to acquire the ability to apply stateof-the art methods to analyze complex data structures,
- to gain knowledge and practice in the instruments, procedures, measures, and general principles of psychological diagnostics, including the writing of expert reports based on diagnostic outcomes in areas such as educational counseling and human resources.

In terms of competencies cross-cutting psychological sub-disciplines, degree holders will be able to inform colleagues, the public, institutions, and public authorities about relevant psychological evidence in professional contexts. They interpret the terminology, scientific evidence, and positions of their field and integrate a detailed and critical understanding of a range of specialized subfields in developing and applying independent problem solutions, taking into account societal and ethical implications of such solutions. They can communicate their ideas in an unambiguous way and engage in interdisciplinary exchanges about problems and solutions with scientists and laypersons at a high scientific level. They are able to conduct these exchanges with scientists and laypersons cooperatively and take on superordinate responsibilities. In addition to interdisciplinary skills in project management and communication as well as analytical, problem-solving and decision-making skills, the course promotes personal development and an understanding of lifelong learning.

1.1.3 Modules, ECTS points

The master program is organized in modules. A module is a self-contained unit within a scientific topic or area that is defined by specific learning goals. Modules may consist of one or more courses. A course is the smallest unit described in this Module Handbook. There are different types of courses including lectures, seminars, and colloquia.

Module descriptions clarify elements such as title, qualification goals, teaching and learning methods, prerequisites for participation, course content, type of assessment, and how many ECTS credits according to the European Credit Transfer and Accumulation System (ECTS) the student will earn when completing the module successfully. These credits define the associated workload for the student. One credit is equivalent to a workload of 30 hours. The recommended number of ECTS credits to be completed per term is 30 ECTS credits. The ECTS credits define the weighting of a module within the entire master program and its impact on the final overall grade (similar to the Grade Point Average, GPA)

1.1.4 Overview of all modules

Modules in the following superordinate areas are parts of the program:

Areas / Modules	ECTS points
Methods (Module Diagnostics and Assessment & Module Research Methods)	20
Basic and Application-Oriented Psychological Science (Modules Basic and Application-Oriented Psychological Science I & II)	42
Skills / Project Oriented Learning	8
Interdisciplinary Studies	6
Master's Module	34
Internship	10
Total	120

Methods

- Module Diagnostics and Assessment (10 ECTS)
- Module Research Methods (10 ECTS)

Basic and Application-Oriented Psychological Science

- Module Basic and Application-Oriented Psychological Science I (10 ECTS)
- Module Basic and Application-Oriented Psychological Science II (32 ECTS) Required Elective Modules (four modules out of six eligible modules, with the constraint that at least
- one module has to be chosen from the basic research focus area, BR, and from the applicationoriented focus area, AO:
 - A. Cognitive Neuropsychology (BR)
 - B. Learning and Instruction (AO)
 - C. Cognition and Action (BR)
 - D. Economic Psychology (AO)
 - E. Higher Cognition (BR)
 - F. Sustainability and Communication (AO)

Skills / Project Oriented Learning

In this module, students choose specific skills to be acquired. Examples of such skills are listed in a catalogue involving research methods, skills related to open science, data security or ethics in psychological research, science communication and outreach, scientific writing, scientific teaching, and application of psychological knowledge in coaching and organizational contexts. Skills are aquired in self-organized work at the respective project. Project-oriented seminars focus on mentoring and supervision to support students to develop their own skills (8 ECTS). Students and teachers can also propose skills outside the catalogue with students' proposals being accepted conditional upon approval and supervision by a teacher of one of the seminars.

Interdisciplinary Studies

In the course of the study program of the Master of Science in Psychology, a non-psychological elective module has to be chosen. Six ECTS points have to be acquired in that module – the module has to be completed until the end of the study program. The following disciplines can be chosen:

- Biology
- Educational science
- Computer Science
- Cognitive Science
- Criminology
- Neurolinguistics

- Philosophy
- Sociology
- Sports Science
- Economic Sciences

Internship

In the course of the master program, a professional work experience of a duration of 300 working hours comprising 10 ECTS points has to be completed as an internship. It is usually completed during the lecture-free periods. The internship provides the student with some work experience, but is also an excellent opportunity to explore a particular professional area and obtain hints for a future career. It can be done in Germany or abroad. Internships have to be independently sought and organized by the students, but all professors are willing to give tips and contacts from their networks on request. The internship has to be successfully completed before the admission to the master's thesis.

Master's Module

The Master's module comprises the master's thesis as well as two colloquia. The master's thesis is a written examination that takes the form of a scientific thesis presenting an original research project. Research project and thesis writing are conducted in the course of the third and fourth semester. Admission to the master's thesis requires 54 ECTS points, which must include those acquired in the modules "Research Methods", "Basic and Application-Oriented Psychological Science I" and "Internship". The master's thesis is to be completed within six months and is awarded with 30 ECTS points. The colloquia provide competencies in presenting and defending the design and results of psychological research projects. The colloquia comprise 4 ECTS points.

1.1.5 Optional study plan

The optional study plan specifies which modules are planned for which semester, which modules are required modules and which ones are elective modules as well as how many ECTS points can be acquired per course.



The study plan accommodates the possibility to integrate a stay abroad. A suitable window is open in the second year of studies. Due to heterogeneous semester dates of the different European universities, the third semester as well as a stay of a full-year will fit in best. The Institute entertains a network for student exchanges with a sizeable number of attractive European university locations via the Erasmus

and Eucor program. The University Freiburg furthermore organizes stays beyond Europe via its International Office.

1.1.6 Language

The master program comprises two modules that are taught in English with examinations optionally in English or German (Master's Module, Basic and Application-oriented Psychological Science I) two modules that are taught in German with examinations in German (Research Methods, Diagnostics and Assessment) as well as four modules that are taught and examined optionally in German or English (Basic and Application-oriented Psychological Science II, Skills, Internship, Interdisciplinary Studies).

For admission to the master program, proof of advanced language skills of B2 in German and B2 in English on the CEFR (Common European Framework of Reference for Languages) is required. Native speakers of German or English are exempt from this obligation for their native language.

1.2 Occupational fields

The master program conveys the competence to work in a wide range of occupational fields and as free-lance psychologists based on scientific knowledge and methods. Graduates are qualified to work in fields requiring competence in work and organizational psychology such as in the human-resources field. They are qualified to offer diagnostic and consulting services in different fields – for example, in educational contexts such as in schools and in adult education. Graduates are equipped with the methodological competence and communication skills required for employment in marketing, data science, and public relations, among others. Another large field of employment open to graduates is academic and non-academic research both in basic and application-oriented research.

1.3 Study organization

The study contents are imparted via different teaching and learning formats. In the course of the master program, different formal enrolment requirements and modalities of verification of accomplishments need to be heeded.

1.3.1 Course Types

Lecture

A number of the courses of the master program are lectures. Lectures offer an integrated and consecutive presentation of basic and specialized psychological knowledge and methods. A lecture thereby serves a central function; it provides an overview of problems, procedures and results of a field of study.

Seminar

Seminars elaborate on the knowledge imparted in lectures. They enable students to engage in independent scientific activities and to engage deeply – alone or in groups – with a given topic. In a seminar, these deepened contents are not solely imparted by the teacher. Instead and in addition, students work out a given topic largely independently in small groups or on their own and present their results to the participants of the seminar in the form of an oral presentation. These presentations are in general followed by group discussions that offer opportunities for reflection and constructive criticism. In addition, a written assignment in the form of, for example, a written report, a scientific poster, or a learning protocol is regularly required. The cross-domain competencies that are usually fostered by

seminars – such as analyzing, reflecting, discussing, and presenting – can only be successfully acquired in the group and under guidance so that seminars will usually require the students' in-person attendance. Besides lectures, seminars constitute a major part of curriculum of the master program.

Colloquium

In colloquia, current and completed master's theses as well as other current research projects are presented and discussed. Successful participation in a colloquium usually involves an oral presentation and a written elaboration on the part of the participants.

Lectures, seminars and colloquia are accompanied by the students' self-study. The scientific works required for self-study are available via the institute's library or the university library or in online formats.

1.3.2 Registration

There are different procedures of registration for participation in a course and for the associated course work (Studienleistung) and examination (Prüfungsleistung).

Participation in courses

For participation in lectures, seminars, and colloquia, enrolment in the course is required via the electronic campus management system (HISinOne) within the period prescribed. For students in higher semesters, enrolment usually takes place at the end of the lecture period of the preceding semester. Beginning students enroll in the first week of the lecture period. The exact dates of the enrolment period and details of the enrolment procedure can be found on the webpages of the master program in the section "university calendar (Vorlesungsverzeichnis)".

Examinations

For course-related examinations and course works (studienbegleitende Prüfungs- und Studienleistungen), separate registrations over and above the course enrolments are required via the electronic campus management system (HISinOne) within the prescribed period. The registration period is usually in the middle of the lecture period. The exact dates and details on the enrolment procedure can be found on the webpage of the examination office of the Institute for Psychology.

1.3.3 Examination Regulations and Assessment Types

The content and organization of studies are defined by the respective Subject-Specific Examination Regulations (Prüfungsordnung, PO) for each program and the General Examination Regulations (Rahmenordnung). The latter provide the overarching regulatory framework of a certain degree, in our case all Master of Science programs at the University of Freiburg. This Module Handbook has been compiled according to the Subject-Specific Examination Regulations 2022 for the Master of Science Psychology. They define all formal and legal aspects of this specific study program.

Generally speaking, students can complete a module/course in two ways: with an examination (Prüfungsleistung PL) and/or a course work (Studienleistung SL). Whether a course completes with a PL and/or SL is defined in the Subject-Specific Examination Regulations as well as further outlined in the module descriptions on the subsequent pages.

The ECTS points specified for the individual courses, modules, and other achievements are granted once all required course-related examinations and course works (PL and SL) have successfully been completed.

Course works (Studienleistung, SL)

Course works (Studienleistungen SL, pass/fail assessments) are individual written, oral, or practical works that are produced by students as part of a course. They can, for example, consist of regular participation (according to §13 (2) of the general Master of Science requirements and regulations) completed work sheets, written protocols, oral presentations, project work and teamwork. The extent and kind of course work (SL) for each individual course is announced at the start of each course. Course works (SL) are evaluated, but usually not graded. For successful completion and recognition, the specified minimal requirements must have been satisfied. The evaluation of the course achievement is, however, not part of the final grade. Course works (SL) are a part of almost all courses. The course works (SL) are specified below for each course. For taking on the course work (SL) assignment, a registration (see above) is required.

Examinations (Prüfungsleistungen)

Modules or courses are examined concurrently within the module or course (studienbegleitend), respectively. Examinations (Prüfungsleistungen PL) are written works taking the form of a written monitored examination, written homework (essays, reports, exercises,...) or the master's thesis. In courses with a course-related examination, the kind of examination (PL) is specified at the start of the course. The examinations are organized and graded by the teacher or teachers of the module in the case of module-related examinations and by the teacher of the course in the case of course-related examinations. The grade becomes part of the final grade. For completing examinations (PLs), a registration is required within the prescribed registration period.

In courses that end with a course-related examination (PL), course-related course work (SL) must also be completed as a rule. ECTS points can only be granted if the module-related or course-related examination (PL) has been passed, and successful completion of the required course work (SL) has been verified. For each course and module, the examination (PL) requirements are specified below.

2 Module descriptions

Module	Diagnostics and Assessment		Diagnostics and Assessment Module Responsible Schönauer				
Usability	M.Sc. Psychology			e Code 6MO-932-	1000		
Duration	☑ 1 Semester	2 Semester					
Frequency	half-yearly	🛛 yearly					
Module Type	Required Module	Required Elective	Ele	ctive Mod	ule		
Teaching and Learning Methods	2 Lectures, 1 Seminar		Туре	SWS	Sem	ECTS	
	Diagnostics and Assess	ment I Principles and Models	V	1	1	2	
	-	ment II Fields of Application	V	1	1	3	
	C C	ment III Diagnosis and Expert	S	2	1	5	
	account of ethical princi limits of one's diagnostic <u>Cross-cutting competen</u> Overarching competenc psychological profession	on diagnostic questions in different ples in writing expert reports, as we c competence and judgmental proc cies: ies are acuqired through applied e nal activity and by reflecting on the e writing of expert opinions.	ell as to ackr cess. exercises in a	range of	and reflec	t on the elds of	
Module Content	quality control in psycho models and methods, as expert reports. It further	cus on the diagnostic process, in p logical diagnostics. It teaches the s well as methods of goal setting, c relays the selection and applicatio on at hand and the interpretation an	writing of exp design, comp on of diagnos	bert report tiosing, and tic instrum	s, diagnos l presenta ents appr	stic ation of	
	Diagnostics and Assess of clinical diagnosis. Pri	ment I: The diagnostic process; dia			ethods. F	rinciples	
	as personal selection, e of diagnostical instrume Seminar: Selection and	nciples, quality criteria and exigens ment II: Diagnosis and expert repo ducational processes, organization	orts in different nal diagnostic ocedures and	cs. Opport	unities an	d limits	
Language	as personal selection, e of diagnostical instrume Seminar: Selection and opinions. Interpretation	nciples, quality criteria and exigens ment II: Diagnosis and expert repo ducational processes, organizatior nts in these fields. application of psychodiagnostic pr	orts in different nal diagnostic ocedures and	cs. Opport	unities an	d limits	
Language Prerequisites for Attendance	as personal selection, e of diagnostical instrume Seminar: Selection and	nciples, quality criteria and exigens ment II: Diagnosis and expert repo ducational processes, organizatior nts in these fields. application of psychodiagnostic pr	orts in different nal diagnostic ocedures and	cs. Opport	unities an	d limits	

Prerequisites for Pass/Fall and Grade Exams

SL: Regular participation, preparation of one lesson of the seminar based on given literature in consultation with the seminar leader. Design of the seminar lesson with the help of an oral presentation (10-30 minutes), moderation, one expert report, 10000-30000 characters incl. spaces (seminar). PL: Written exam 90 minutes duration (lectures).

grade written exam (module exam) Grade Composition Total Workload 300h: Attendance 60h, Self-Study 240h Workload

	Research Methods		Module	e Respons	sible Klau	ler
Usability	M.Sc. Psychology		Module 03LE3	e Code 6MO-932-	2000	
Duration	1 Semester	2 Semester				
Frequency	half-yearly	🛛 yearly				
Module Type	Required Module	Required Elective Module		ctive Mod	ule	
Teaching and Learning Methods	1 Lecture, 1 Seminar					
			Туре	SWS	Sem	ECTS
	Multivariate Methods		V	2	1	5
	Computational Modellin	g and Open Science	S	2	2	5
	studies, to plan their ow multivariate procedures collection and analysis i models).	ule should enable students to cri n studies, and to analyze data th In addition, students will learn to nethods (such as structural equ	hey have collect to apply comple	ted thems x and mul	elves usir Itivariate c	
	models play at multiple different evaluation and processes. Students wil new research and in ev <u>Cross-cutting competen</u> modeling. This will lay th especially for research i	e enables students to explicate the evels of data evaluation as well modeling strategies with a focus of learn to evaluate and comply valuating existing research. <u>cies:</u> Acquisition of complex state foundations for planning one of scientific findings from a metabolic strategies and strate	as to discuss th s on formal mod vith open-scienc tistical analysis s own studies a ng with original	ne merits a deling of c ce requirer methods a nd for eva literature,	al and stat and limita ognitive ments in p and statis aluating th the appro	ar tistical tions of planning tical tical ppriate
Module Content	models play at multiple different evaluation and processes. Students will new research and in eva- <u>Cross-cutting competen</u> modeling. This will lay the especially for research if and critical interpretation <u>Module content:</u> Students will be introdue modeling, and procedur <u>Course content:</u> In the course "Multivaria regression analysis, will and hierarchical linear re discussed. Basics of me the definition and interp above the acquisition of	levels of data evaluation as well modeling strategies with a focus I learn to evaluate and comply v aluating existing research. <u>cies:</u> Acquisition of complex sta ne foundations for planning one' n cognitive psychology. In dealin n of scientific findings from a me ced to concepts and methods of es of open science. the Methods'' the variance analyti be taught at an advanced level nodels, other standard multivaria assurement theory will be covera- retation of mathematical and sta theoretical knowledge, the appli- uples involving modeling is also	as to discuss the s on formal moor vith open-science tistical analysis s own studies a ng with original ethodological pe f complex statist tical methods, ir a ln addition to state methods (e.g ed in depth. In the tistical models with the tistical models with the state of the st	ne merits a deling of c ce requirer methods a nd for eva literature, rspective ical proce ical proce scluding lin tructural e g. cluster ne accomp will be disc nowledge	al and stat and limita ognitive ments in p and statis aluating th the appro- will be lea dures, sta near and l equation n analyses) panying s cussed. C to unders	ar tistical tions of planning tical nem, opriate arned. atistical logistic nodels o are eminar over and atand and
Module Content Language	models play at multiple different evaluation and processes. Students will new research and in eva- <u>Cross-cutting competen</u> modeling. This will lay the especially for research is and critical interpretation <u>Module content:</u> Students will be introdue modeling, and procedur <u>Course content:</u> In the course "Multivaria regression analysis, will and hierarchical linear re discussed. Basics of me the definition and interp above the acquisition of evaluate research exam	levels of data evaluation as well modeling strategies with a focus I learn to evaluate and comply v aluating existing research. <u>cies:</u> Acquisition of complex sta ne foundations for planning one' n cognitive psychology. In dealin n of scientific findings from a me ced to concepts and methods of es of open science. the Methods'' the variance analyti be taught at an advanced level nodels, other standard multivaria assurement theory will be covera- retation of mathematical and sta theoretical knowledge, the appli- uples involving modeling is also	as to discuss the s on formal moor vith open-science tistical analysis s own studies a ng with original ethodological pe f complex statist tical methods, ir a ln addition to state methods (e.g ed in depth. In the tistical models with the tistical models with the state of the st	ne merits a deling of c ce requirer methods a nd for eva literature, rspective ical proce ical proce scluding lin tructural e g. cluster ne accomp will be disc nowledge	al and stat and limita ognitive ments in p and statis aluating th the appro- will be lea dures, sta near and l equation n analyses) panying s cussed. C to unders	ar tistical tions of planning tical nem, opriate arned. atistical logistic nodels o are eminar over and atand and

Prerequisites for Pass/Fall and Grade

SL: Regular participation, preparation of one lesson of the seminar based on given literature in consultation with the seminar leader. Design of the seminar lesson with the help of an oral presentation, of a poster, presentation (15-30 min), exercise parts for the seminar participants including moderation of the discussion. In addition, small project works are required in the seminar consisting of analyses of 3-7 assigned data sets by means of instructed methods (seminar). PL: Written exam 90 minutes duration (lecture).

Grade Composition grade written exam (module exam)

Workload Total Workload 300h: Attendance 60h, Self-Study 240h

Module	_ Basic and Application-Oriented Psychological Science			Basic and Application-Oriented Psychological Science Module Responsible Renkl				
Usability	M.Sc. Psychology			e Code 6MO-932-	-3000			
Duration	1 Semester	⊠ 2 Semester						
Frequency	half-yearly	⊠ yearly						
Module Type	Required Module	Required Elective Module	Ele	ctive Mod	ule			
Teaching and Learning Methods	5 Lectures							
	Constitue Neuropeuska		Туре	SWS	Sem	ECTS		
	Cognitive Neuropsychol		V	1	1	2		
	Learning and Instruction	1	V	1	1	2		
	Cognition and Action		V	1	2	2		
	Economic Psychology		V	1	2	2		
	Higher Cognition		V	1	2	2		
Qualification Goals	_							
	approaches, and finding devoted primarily to bas Neuropsychology, Cogr (Learning and Instructio between the concepts a methods learned in one <u>Cross-cutting competen</u>	The student can explain the major part is in important fields of psychological ic research for understanding the hu hition and Action, Higher Cognition) a n, Economic Psychology). In addition and methods in the five single areas a area in the respective other areas. <u>cies</u> : The student can critically evalu r interrelations, in research on psych	I research I man mind and to use-i n, they can and they ca ate theorie	ooth in are (Cognitive nspired (t explain th n apply c s, methoo	eas that a basic) rese ne relation oncepts a ls, and fin	earch Is nd		
Module Content	Modulo contont: The co	ntante covare knowladga about maia	r paradiam	e theorie	c rocoar	h		
	approaches, and finding	ntents covers knowledge about majo is in the fields of neuropsychology, L iology, and Higher Cognition (for det	earning an	d Instructi	ion, Cogn			
	essential cognitive funct experience and behavio Instruction provides and and learning processes The lecture Cognition a cognition and action; it e working memory and th Psychology provides an an emphasis on evidend research on higher-leve reasoning, memory, and (passages) to close prio achieve deep understar the students elaborate of	ture Cognitive Neuropsychology give tions and discusses how neurocognit or in both adaptive and maladaptive v poverview of research on instruction (i with an emphasis on their interplay and Action provides an overview on cu elaborates on basic cognitive function eir impact on goal-setting and perform overview of research on consumer, based intervention approaches. T I cognitive processing, with an emph d social cognition. As preparatory wo or knowledge gaps and to gain addition adding of the lectures' content (about 2 on the lectures' contents by reflecting cally evaluating it (about 2 hours eac	vays. The le.e., teachir when deter urrent them ns such as mance. The work, and he lecture l asis on the rk, student: onal prior k 2 hours eac on its (the	ses contri ecture Lea and ins mining le les related attention, e lecture E organizati Higher Cc fields of 1 s read sel nowledge ch week).	butes to h arning and tructional arning out d to the in cognitive Economic ional issue ognition pr thinking a ected tex so that th As follow	uman d design) tcomes. terplay of control, es, with esents nd t up work,		
Language								
	Instructional language:	English, examination language: Engli	ish or Gern	nan				
Prerequisites for Attendance								
	None							

None

Prerequisites for Pass/Fall and Grade

SL: Written assignment 500 words (essay or summery), (can be taken in one of the five lectures) PL: Written exam 90 minutes duration (all lectures)

Grade Composition

grade written exam (module exam)

Workload

Total Workload 300h: Attendance 75h, Self-Study 225h

Module	Required Elective Modules		Module Responsible Renkl			
Usability	M.Sc. Psychology		Module 03LE3	e Code 6KT-932-4	4000	
Duration	1 Semester	⊠ 4 Semester				
Frequency	🛛 half-yearly	yearly				
Module Type	Required Module	Required Elective		ctive Mod	ule	
Teaching and Learning Methods	modules, with the constra	s (four modules out of six eligible int that at least one module has to arch focus area (BR) and from the area (AO)):	Туре	SWS	Sem	ECTS
	Cognitive Neuropsycholog	ny (BB)	S+S	2+2	1-4	4+4
	Learning and Instruction (Cognition and Action (BR	AO)	S+S	2+2	1-4	4+4
	Economic Psychology (A Higher Cognition (BR) Sustainability and Comm		S+S	2+2	1-4	4+4
	Oustainability and Oomini		S+S	2+2	1-4	4+4
Qualification Goals						
		ed elective modules <u>es</u> : The specific cross-domain comp tive required elective modules	etences c	liffer betw	een the si	ngle
Module Content	A - 11					
		the state of the s	e electronic a	الارتجاب الراجي		
	<u> </u>	cies to be acquired differ between the espective required elective modules espective required elective modules	0	nodules, tl	ne conten	ts differ
Language	Module content: see the r	espective required elective modules	0	nodules, tl	ne conten	ts differ
Language	Module content: see the r	espective required elective modules espective required elective modules	0	nodules, ti	ne conten	ts differ
Language Prerequisites for Attendance	Module content: see the r Course content: see the r	espective required elective modules espective required elective modules	0	nodules, ti	ne conten	ts differ
	Module content: see the r Course content: see the r See the respective require None	espective required elective modules espective required elective modules ed elective modules	0	nodules, ti	ne conten	ts differ
Prerequisites for Attendance Prerequisites for Pass/Fall and Grade	Module content: see the r Course content: see the r See the respective require None SL: see the respective red	espective required elective modules espective required elective modules ed elective modules quired elective modules quired elective modules (the examina	J			
Prerequisites for Attendance Prerequisites for Pass/Fall and Grade	Module content: see the r Course content: see the r See the respective require None SL: see the respective req PL: see the respective req in the respective modules	espective required elective modules espective required elective modules ed elective modules quired elective modules quired elective modules (the examina	ation is al			

Modulname	Cognitive Neuropsychology		Module Responsible Schönauer				
Usability	M.Sc. Psychology		Modul Code 03LE36MO-932-4010				
Duration	1 Semester	☑ 2 Semester	_				
Frequency	half-yearly	🛛 yearly	_				
Module Type	Required Module	⊠ Required Elective Module	Ele	ctive Mod	ule		
Teaching and Learning Methods	2 Seminars		Туре	SWS	Sem	ECTS	
	Cognitive Neuropsychol	ogy I	S	2	1-3	4	
	Cognitive Neuropsychol	ogy II	S	2	2-4	4	
Qualification Goals							
	psychological functions,	s to gain knowledge about the net such as perception, learning and Cognitive Neuropsychology.					
	psychological functions and memory, higher cog research areas or the cli paradigms and brain ima Critical reading and disc experimental approache neurocognitive research	The students will deepen their und supporting human experience and inition, or emotion, and will learn to inical domain. They will critically e aging methods are applied in the f ussion of original research reports is for their own research questions , but also in other fields of psycho <u>cies</u> : By teaching about theories a	I behavior, su o apply this k valuate how o ield of Cognit s will allow stu s, specifically logy.	ich as per nowledge different e ive Neuro udents to a in neuroir	ception, le to related xperiment psycholog assess su naging an	earning I al gy. itable id	
	research field spanning Neuroscience, Computa applications of neuropsy	Neuropsychology, Cognitive Neur tional Neuroscience, Neurology, t rchological research, the courses nges that come with interdisciplina	oscience, Ex he Learning s will lay the fo	perimenta Sciences,	I and Sys and clinic	tems al	
<u>Module contenț</u>	how neurocognitive proc and behavior. This inclu Cognitive Neuroscience	odule teaches advanced knowledg cesses can both adaptively and ma des discussion of findings from ne , Experimental and Systems Neur Sciences, and Clinical Application	aladaptively r ighboring res oscience, Co	egulate hi earch are	uman exp as, such a	erience as	
	regarding the neural bas these topics by discussi neuroimagining methods	eminars, students will discuss exa sis of essential psychological funct ng relevant examples. They will fu s and analysis of neuropsychologi topics in the field of Cognitive Neu	tions, and de orther gain kn cal and imag	epen their owledge a ing data. 7	understa nd skills i	nding of n	
Language							
	English						
Prerequisites for Attendance	None						
Prerequisites for Pass/Fall and Grad							
Exams	consultation with the ser presentation (10-30 min	n, preparation of one lesson of the ninar leader. Design of the semina utes), moderation. (seminar I and 10000-30000 characters incl. spa	ar lesson with II)	the help			
	grade written assignmer	nt (module exam)					
Grade Composition							

Workload

Total Workload 240h: Attendance 60h, Self-Study 180h

Modulname	Learning and Instruction		Module Responsible Renkl					
Usability	M.Sc. Psychology		Modul 03LE3	Code 6MO-932-	4020			
Duration Frequency	☐ 1 Semester ☐ half-yearly	⊠ 2 Semester ⊠ yearly	_					
Module Type	Required Module Module		Elective Module					
Teaching and Learning Methods	2 Seminars		Туре	SWS	Sem	ECTS		
			S	2	1-3	4		
	Learning and Instructior		S	2	2-4	4		
Qualification Goals	about the interplay betw instruction. <u>Subject Competencies</u> : and instruction (i.e., tead learning outcomes. The	al of this module is to enable the s een learning processes and instr Overall, the students can explain ching and instructional design) on y can identify widespread miscon s, they become able to evaluate t	how learning the other han ceptions abou	ying to de processes id interact t issues o	sign or op s on the o with resp f learning	ne hand ect to and		
	Cross-cutting competen instruction to optimizing	of computer-based learning environd cies: By the example of applying instruction, the students take into applying basic psychological know	basic knowlec account the p	Ige about possibilitie	learning a			
Module content		minars deals with tried-and-tested wledge is applied to selected (par				on and		
	learning. In addition, the the acquired knowledge instructional videos). Se with respect to specific i	ar I deals with important models o e interplay between instruction an- is applied to the evaluation of sp eminar II deepens the theoretical I nstructional design aspects (e.g., wledge is applied to improve instr	d learning prod ecific material knowledge about related to ani	cesses is s (e.g. pra out teachir mations, r	discussed actice tests ng and lea	I. Finally, s, arning		
Language								
Prerequisites for Attendance	Instructional language: I None	English, examination language: E	nglish or Gern	nan				
Prerequisites for Pass/Fall and Grad Exams	texts (Seminar I and II), analyze or solve probler	n, preparatory work for seminar s follow-up assignments of semina ns (seminar I and II) 10000-30000 characters incl. sp	r sessions suc	ch as appl				
Grade Composition	grade written assignmer	nt (seminar I or II)						
Workload	Total Workload 240h: A	ttendance 60h, Self-Study 180h						

Modulname	Cognition and Action		me Cognition and Action Module Responsible Kiesel					sel
Usability	M.Sc. Psychology		Modul 03LE3	Code 6MO-932-	4030			
Duration Frequency Module Type	1 Semester half-yearly Required Module	 ☑ 2 Semester ☑ yearly ☑ Required Elective Module 	_ Elec	ctive Mod	ıle			
Teaching and Learning Methods	2 Seminars		Туре	SWS	Sem	ECTS		
	Cognition and Action I Cognition and Action II		s s	2 2	1-3 2-4	4 4		
Qualification Goals		dents to understand current theoriz ding research topics in cognitive proceetal implications.						
	practical understanding c <u>Cross-cutting competenc</u> research paradigms and	Theoretical knowledge as well as in of current topics in cognitive psycho- ies: Reading and presenting scien statistical analyses, understanding r providing societally meaningful e	blogy. tific studies,	assessing als and lin	g the suita	ability of		
Module content	psychology. In each sem well as potential societal <u>Course content</u> : Current	ninars focus on a major topic from inar, theoretical concepts, key exp implications will be presented and research topics in the area of cogr ption, or experience of human acti	erimental pa critically dis itive psycho	aradigms a cussed.	and finding			
Language	Fasilish an Osman							
Prerequisites for Attendance	English or German None							
Prerequisites for Pass/Fall and Grad	consultation with the sem presentation (10-30 minu	, preparation of one lesson of the s inar leader. Design of the seminar ites), moderation. (seminar I and II 10000-30000 characters incl. spac	lesson with	the help		re in		
Grade Composition	grade written assignmen	t (Seminar II)						
Workload	Total Workload 240h: Att	endance 60h, Self-Study 180h						

Module	Economic Psychology		Module	Respons	sible Scho	önauer
Usability	M.Sc. Psychology		Modul 03LE3	Code 6MO-932-	4040	
Duration	1 Semester	2 Semester				
Frequency	half-yearly	🛛 yearly				
Module Type	Required Module	Required Elective		ctive Mod	ule	
Teaching and Learning Methods	2 Seminars					
			Туре	SWS	Sem	ECTS
	Economic Psychology I		S	2	1-3	4
	Economic Psychology II		S	2	2-4	4
Qualification Goals						
<u>Module content</u>	psychology (e.g. consum be able to analyze psych as team and organization perspective. Considering approaches and diagnos well as approaches to the <u>Cross-cutting competence</u> interventions in the work- trainings and other interv original theories and findi limits of applying scientifi scientific results for differ <u>Module content</u> : Theories methods used to obtain a addressed as well as rec economic sector (includir <u>Course content</u> : The sem	n-depth knowledge and competencie er behavior, stress experience and I ological aspects of the respective ro hal member and to reflect on them fro the context of application, students tic procedures, evidence-based prace eir evaluation based on economic ps <u>ies:</u> Acquisition of evidence-based n place. This will lay the foundations f entions, especially in the context of or ngs, students will acquire a deeper c findings in practice. They will gain ent target groups (e.g. research, ma s, concepts, findings and intervention and examine them are explored in de ent developments in the professiona ng NPO) will be critically appraised. hinars are differentiated by their focu ch-oriented (Economic Psychology I	eadership les as pro- om an app will acquir stice conce sychology. nethods fo or plannin economic understan competen nagement ns in econ epth. Curre I field of p s on applie	processe ducer and lication-o e method- epts and ir r diagnos g assessin psycholog ding of the cies in the). omic psyce ent resear sychologia	s). Studer consume riented ological ntervention tics and nent cente gyIn deal e possibilit preparat hology an ch finding- sts in the	nts will er as well ns as ers, ing with ties and ion of nd the s will be
Language	Economic Psychology I:	German, Economic Psychology II: E	nglish			
Prerequisites for Attendance	None					
Prerequisites for Pass/Fall and Grad Exams	10-30 minutes and mode	, contribution to one seminar sessior ration. (seminar I and II) 10000-30000 characters incl. spaces			ral presen	itation of
Grade Composition	grade written assignment	t (seminar II)				
Workload	Total Workload 240h: Att	endance 60h, Self-Study 180h				

Module	Higher Cognition		Module	e Respons	sible Klau	er
Usability	M.Sc. Psychology		Module 03LE3	e Code 6MO-932-	4050	
Duration Frequency	☐ 1 Semester ☐ half-yearly	⊠ 2 Semester ⊠ yearly				
Module Type	Required Module	Required Elective		ctive Mod	ule	
Teaching and Learning Methods	2 Seminars		Туре	SWS	Sem	ECTS
	Higher Cognition I		S	2	1-3	4
	Higher Cognition I		S	2	2-4	4
Qualification Goals	social psychology and m <u>Subject Competencies</u> : 7 research methods of res and reasoning, memory, different research questi collecting evidence on th searches and design app	Participants to research topics spanning athematical psychology. The participants acquire the ability to earch on "higher" human abilities, wit and social cognition. They will acqui ons and assess the suitability of major e research questions. They are enabor propriate empirical studies. Participa controversies in these fields and of th	evaluate t h an emp re the abil or method oled to cor nts will als	theories, c hasis on t ity to appl ological ap nduct their so learn to	concepts, i he fields the y the theo oproaches own litera o name an	and hinking ries to for ature d explain
	Cross-cutting competence process, especially in re- generation process. Mor reports and in the integra	as applied in these domains. <u>ties</u> : Participants acquire an advance gard to the role of critical discussions eover, participants will deepen their s ation of different scientific texts, they ation of theories and research metho	and conti kills in the will acquir	roversies i e critical re e compete	in the know eading of sence in wo	wledge- scientific
Module content	in thinking and reasoning topics to be treated comp recognition memory, and seminars will as a rule of	ninars will present in an exemplary fa gresearch, memory research, and so prise dual-process theories of reason t the theory of implicit measures of at oncern topics in which the lecturer is lopment of current research program	cial-cogni ing, math titudes in especially	tion resea ematical n social cog competer	arch. Exan nodels of Inition. Th	nples of e
		tents of the individual seminars corre and reasoning, memory, and social co		current re	search fie	lds in
Language			_			
Prerequisites for Attendance	Instructional language: E	nglish; Examination language: Germ	an or Eng	lish		
Prerequisites for Pass/Fall and Grad						
	consultation with the sen	, preparation of one lesson of the ser ninar leader. Design of the seminar le deration of the discussion (seminar l	esson with			

(15-30 min) including moderation of the discussion (seminar I and II). PL: Written assignment, 10000-30000 characters incl. spaces (seminar II).

Grade Composition

grade written assignment or protocol (seminar II)

Workload

Total Workload 240h: Attendance 60h, Self-Study 180h

Module	Sustainability and Communication		Module Responsible Kiesel				
Usability	M.Sc. Psychology		Module Code 03LE36MO-932-4060				
Duration Frequency	☐ 1 Semester ☐ half-yearly	⊠ 2 Semester					
Module Type	Required Module	Required Elective Module	Ele	ctive Mod	ule		
Teaching and Learning Methods	2 Seminare						
			Туре	SWS	Sem	ECTS	
	Sustainability and Comm	nunication I	S	2	1-3	4	
	Sustainability and Comm	nunication II	S	2	2-4	4	
Qualification Goals	in the Anthropocene. Psy psychology and commun Subject Competencies: Students learn to apply t complex systems when a use research methods of and fostering sustainable Cross-cutting competence They learn to transfer psy different areas. <u>Module content</u> : Current communicate scientific k aspects towards more su <u>Course content</u> : Both se understanding the poten	<u>cies</u> : ychological knowledge and methods psychological knowledge will be even nowledge to a non-expert audience ustainable behaviour. minars combine basic research and tial and barriers of human change. S	avior as w o this main nange, scie naking rece ional psych s to addres aluated reg and to add applicatior Seminar I fo	ell as edu goal. nce comm ommenda nology for s specific larding its lress spec	cational nunication tions. The understar problems potential ific behav approach n researc	n, and ey can nding in to rioural nes to h on	
		deepen the psychological understan rograms of change. Seminar II has a					
Language	English or German						
Prerequisites for Attendance	none						
Prerequisites for Pass/Fall and Grad Exams	writen practice recomme plans (2 oral and poster focus in coordination with	n, working on 5-7 assignments such ndation of 10000-30000 characters presentations of 15-30 min). The typ n the seminar leader (seminar I and 10000-30000 characters incl. space	or designir be is define II)	ng and pre d by the c	esenting re	esearch	
Grade Composition	grade written assignmen	t (seminar II).					
Workload	Total Workload 240h: At	tendance 60h, Self-Study 180h					

Module	Skills / Project Oriented Learning		Module	Module Responsible Kiesel				
Usability	M.Sc. Psychology			Module Code 03Le36MO-932-5000				
Duration	1 Semester	2 Semester	_					
Frequency	🛛 half-yearly	yearly						
Module Type	Required Module	Required Elective Module	Ele	ctive Mod	ule			
Teaching and Learning Methods	2 Seminars		Tures	OWC	Corre	FOTO		
	Skill – Project Oriented I	earning I	Туре	SWS	Sem	ECTS		
		C C	S	2	2	4		
	Skill – Project Oriented I	_earning n	S	2	3	4		
Module content	In this module, students choose individual skills they aim to acquire to build an individual portfolio. The respective skill is trained in the form of a practical project work. <u>Subject Competencies</u> : Students choose specific skills from a catalogue involving research methods, skills related to open science, data security or ethics in psychological research, science communication and outreach, scientific writing, scientific teaching, and application of psychological knowledge in coaching and organizational contexts. <u>Cross-cutting competencies</u> : Development of an individual portfolio according to specific strengths and interests. <u>Module content</u> : Support and supervision of specific projects to develop and train the respective skills. Guidance and coaching to detect individual strength and interests <u>Course content</u> : The seminars are project-related and focus on mentoring and supervision to develop own skills.					to open reach, ig and ective		
Language Prerequisites for Attendance	German or English none							
Prerequisites for Pass/Fall and Grad	skill requires self-organiz	ctive assignments (two assignme zed work an the respective proje itten code, video or podcast on s	ct. The project	work is d	ocumente			
Grade Composition	not graded							
Workload	Total Workload 240h: Attendance 60h, Self-Study 180h							

Module	Internship		Module Responsible Schönauer			
Usability	M.Sc. Psychology		Modul 03LE36	Code 6MO-932-	6000	
Duration Frequency	1 Semester half-yearly	 ☑ 2 Semester ☑ yearly ☐ Required Elective 				
Module Type	Required Module	Module		ctive Modu	ule	
Teaching and Learning Methods	Internship		Туре	SWS	Sem	ECTS
	Internship				1-4	10
Qualification Goals						
	Subject Competencies: In the internship, students gain an insight into fields of activity with a psychological focus. They acquire knowledge about the tasks of the organizations in which the internship activities are completed, as well as about the structure of the respective work processes. Furthermore, they obtain initial experience in teamwork and with managers in a vocational environment. They develop perspectives for further study and later professional activity.					
	<u>Cross-cutting competencies</u> : By reflecting on how their practical activities and experiences relate t theories and findings in different fields of psychology, students will learn to apply the content of their study program in real-world practical scenarios. They can further develop self-management and time-management skills in a practical working environment.					nt of
<u>Module content</u>	<u>Module content:</u> The vocational internship is completed at organizations whose fields of activity have clearly recognizable connections to the study content and professional fields of psychology. Here, students get to know one or more internship institutions (structure, organizational structure, products and services, areas of responsibility; employees and clients/customers). The total duration of internship activities is equivalent to 300 hours. The internship usually takes place during the lecture-free period. It is completed without interruptions, as one continuos practical training phase. The internship can be completed in Germany or abroad.					, I ce during
Language						
<u></u>	German or English					
Prerequisites for Attendance						
Prerequisites for Pass/Fall and Grade Exams	SL: Internship certificate					
Grade Composition	not graded					
Workload	Total Workload 300h: At	tendance 270h, Self-Study 30h				

Module	Interdisciplinary Studies			Module Responsible Schönauer			
Usability	M.Sc. Psychology		Module Code 03LE36MO-932-7000				
Duration	1 Semester	☑ 2 Semester					
Frequency	🛛 half-yearly	yearly					
Module Type	Required Module	Required Elective	Elec	ctive Modu	ule		
Teaching and Learning Methods	Lecture, Tutorial, or Sem	inar	Туре	SWS	Sem	ECTS	
		e attended. It is possible to acquire e course, or in more than one n multiple fields.			1-4	6	
Qualification Goals	<u>Cross-cutting competencies</u> : The students will acquire interdisciplinary knowledge and knowledge from outside of their training discipline based on their individual preferences and needs, with specific regard to their future field of expertise. This will allow them to gain a deeper understanding of how psychological research and theory relates to other fields of study and enable them to translate their knowledge.						
<u>Module content</u>	Module content: Determined and indicated by elected subject. Courses can be elected in the subjects Biology, Learning Sciences, Computer Sciences, Cognitive Science, Criminology, Neurolinguistics, Philosophy, Sociology, Sports Science, Economic Science without seeking consent from the examination office. If the student seeks to elect a course from an area outside of those listed, they should contact the examination office in advance. In certain cases, a registration subject to rules of the respective faculty or teacher/tutor may be necessary.						
Language							
	German or English						
Prerequisites for Attendance	none						
Prerequisites for Pass/Fall and Grad	SL: determined by electe	ed subject					
Grade Composition	not graded						
Workload	Total Workload 180h: Attendance 60h, Self-Study 120h. Attending and self-study times can deviate from this. Allocation of ECTS to attending and self-study times determined by elected subject.						

Module	Master's Module		Module	e Respons	sible Kla	uer	
Usability	M.Sc. Psychology		Module 03LE3	e Code 6MO-932-	8000		
Duration Frequency	☐1 Semester ⊠ half-yearly						
Module Type	Required Module	Required Elective		ctive Mod	ule		
Teaching and Learning Methods	2 Seminare, 1 Thesis		Ture	0.000	Com	FOTO	
			Туре	SWS	Sem	ECTS	
	Colloquium I		K	2	3-4	2	
	Colloquium II		К	2	3-4	2	
	Master's Thesis				3-4	30	
Qualification Goals	includes learning to eva	is to enable participants to de aluate existing research projec					
	 project presented in the master's thesis. <u>Subject Competencies</u>: Students acquire the ability to assess theories and concepts of selected areas of cognitive, instructional, or economic psychology. They learn to apply advanced psychological research methods by means of examples of current research projects. They learn to manage research projects at all stages of the research process, from design to the interpretation of empirical result including knowledge of and adherence to open science guidelines. They are enabled to present and publicly defend psychological research results. Within a period of six months, students acquire the skills to develop a well-defined research pro on a psychological research question, work on it using scientific methods and write it up. This includes formulating a research question, researching the relevant literature, selecting the appropriate research method, collecting and analyzing data, and interpreting the results. <u>Cross-cutting competencies</u>: Critical and reflected assessment of scientific results and the procedures by which these are won. Ability to critically discuss the strength and weaknesses of different research procedures. They apply theses skills in conducting independent research projects. They learn to present scientific results and to argue scientifically. This includes the abilito discuss research questions and projects in a team, and to cope with critique in a scientific sei in a constructive and deliberated manner. 				ch rch results,		
					te it up. T ecting the	This e	
					h e ability		
Module content	economic psychology a research from the partic projects of the participa provide role models ena their goals, the derivatio	module, research results and r ire presented and discussed ir cipants' master theses, PhD pr ting departments as well as re abling participants to get to kno on of research questions, the r and the publication process.	n colloquia. The di rojects and extern search projects b ow and discuss e	scussed r ally funde y invited g cellent re	esearch ir d researc juests. Th search pr	ncludes h ese ojects,	
	semester seminar, stud	ove contents will be distribute lents will also present the desi he fourth-semester seminar, th	gn of the research	of their n	naster the	sis for	
		written exam on a defined top etermined by the supervisor in can be chosen.					
Language							

Instructional language: English; Examination language: German or English

Prerequisites for Attendance	Passed modules Research Methods, Basic and Application-Oriented Psychological Science I and Internship and minimum 54 ECTS points.
Prerequisites for Pass/Fall and Grad	
	 SL: Regular participation, presentation of design paper (30-45 minutes; WiSe, Colloquium I) and results paper (30-45 minutes; SoSe, Colloquium II). PL: Written assignment (homework assignment, written elaboration of own oral presentation, or written review of another paper presented in the seminar 10000 - 30000 characters incl. spaces (SoSe, Colloquium II). PL: Written thesis of 30.000 to 200000 characters incl. footnotes or endnotes, and spaces, excl. bibliography and annexes in the format of a journal paper or monograph (Master's Thesis).
Grade Composition	Mean of the grades on written assignment and master's thesis weighted according to ECTS points.
Workload	Total Workload 1020h: Attendance 60h, Self-Study 960h

3 Catalogue of Skills (examples)

(4 Skills à 2 ECTS / 60 h need to be delivered with a total workload of 240 h, which includes 60 h attendance in the two skills seminars)

Research Methods

- Simulation study
- Multivariate data analysis
- Modeling
- Graphics and visualization of data
- Programming of experiments or analyses
- Meta-analysis and quantitative reviews
- Recruitment (e.g.. Crowdsources, panels, new channels, etc.)
- Design of tests and procedures (construction of questionnaires, non-reactive procedures)
- Design experimental materials
- Literature search on own research question and derivation of appropriate study design
- Compilation of table of differences in operationalizations, study design, etc. in studies on the same research question
- Qualitative content analysis
- Comprehensive literature search on broader research topic

Open Science

- Replicability constructive critique of studies
- Version control (code and data)
- Preregistration (study, meta-analysis)
- Data handling and sharing
- Research ethics Evaluation of study with regard to ethical principles (APA ethics)
- Data protection, elaboration of related aspects for an extant or planned study
- Ethics proposal for submission to an ethics committee

Science Communication and Outreach

- Radio/television contribution in collaboration with media centre
- Press release
- Podcast
- Audience-design-projects: E.g., two podcasts on the same topic for two different target populations
- Guidelines for application-oriented questions (e.g., how to integrate images in texts, conditions of productive team work)
- Giving an interview on a scientific question (including preparatory literature research and synthesis, practice, etc.)
- Wikipage
- Article in popular journal
- Condense meta-analysis into a short review (e.g. for education clearinghouses for educational instructors)
- Participation in Citizen-Science projects

Scientific writing and working

- Conference presentation
- Design and presentation of poster (if possible on real conference)
- Design of complex data or results graphics
- Composition of research proposal
- Writing of (parts of) a scientific journal article
- Scientific translation

- Audience design-projects: Two intros (first 1.5 pages) of a study report for two different journals or two abstracts for two different conferences
- Peer reviewing
- Small study from A to Z

Teaching

- Mentoring for bachelor groups
- Catalogue of exam questions/quiz for a given topic
- Explanatory video on a scientific articles/effect
- Preparing Freibär report (evaluation of the process of preparing bachelor theses in different departments)
- Consulting on and correcting of student projects and reports
- Commenting on bachelor theses
- Design and offer course(s)
- Prepare slides and other visual aids for oral presentations
- Design or improve teaching materials

Application/Coaching

- Design an intervention
- Evaluation of interventions
- Project on organizational diagnostic
- Project on organizational development (e.g., consultation)
- Mentor in internal mentoring programme report on experiences and collaboration in organization and conceptualization of the programme