OFFICIAL TRANSLATION OF

Fachspezifische Bestimmungen für den Studiengang "Psychology (M.Sc.)" (Amtliche Bekanntmachung Nr. 61 vom 11. Juli 2023)

THIS TRANSLATION IS FOR INFORMATION ONLY – ONLY THE GERMAN VERSION SHALL BE LEGALLY VALID AND ENFORCEABLE!

Subject-Specific Provisions for the Master of Science (MSc) in Psychology at the Faculty of Psychology and Human Movement Science

dated 10. May 2023

On 12. June 2023, the Executive University Board of Universität Hamburg ratified the Subject-Specific Provisions for the Master of Science in Psychology as a degree program leading to the qualification master of science (MSc) pursuant to Section 108 subsection 1 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) dated 18 July 2001 (HmbGVBI. page 171) and amended on 17 June 2021 (HmbGVBI. page 468), as adopted by the Faculty of Psychology and Human Movement Science on 10 May 2023 in accordance with Section 91 subsection 2 number 1 HmbHG.

Preamble

These subject-specific provisions supplement the Examination Regulations of the Faculty of Psychology and Human Movement Science for Master of Science (MSc) Degree Programs dated 8 February 2020 and 14 October 2020, as amended, and provide a description of the modules in the Master of Science in Psychology.

I. Supplementary provisions to master of science examination regulations

Section 1

Program and examination objectives, academic degree, and implementation of the degree program

Section 1 subsection 1: Program objectives

- (1) The Master of Science in Psychology is a postgraduate program. It builds on the knowledge, skills, and abilities already acquired within the framework of a qualified bachelor's degree program in psychology at a university. This includes knowledge of, skills in, and abilities in psychological assessments and methods (Research Methods, Psychological Assessment and Statistics), the foundation subjects (General Psychology I and II, Biological Psychology, Developmental Psychology, Differential Psychology, Social Psychology), and applied subjects (Pedagogical Psychology, Occupational and Organizational Psychology, Clinical Psychology). This also includes practical treatment skills and abilities in presenting and reflecting on typical professional challenges, roles, and ethical issues for practicing psychologists that typically arise as part of supervised professional internships.
- (2) In addition to the development of in-depth skills in the areas of psychological methods and diagnosis, the range of courses on offer aim to provide diversity and breadth for the development of flexible, founded, and cross-disciplinary skills in foundational and applied areas of psychology (with the exception of clinical psychology).
- (3) Graduates have the knowledge, skills, and experience needed to pursue scientific and research activities and to engage in science-based professional practice in diverse nonuniversity contexts in the field (with the exception of clinical psychology).
- (4) The master's examination provides a further professional qualification. The master's degree also provides a sound basis for further training. In particular, students are able to commence a doctoral degree program.

Section 1 subsection 4: Implementation of the degree program

The degree program is conducted by the Institute of Psychology and the Faculty of Psychology and Human Movement Science.

Section 4

Program and examination organization, modules, and ECTS credits Section 4 subsection 2:

- (1) Detailed information on the modules is provided under "II. Module descriptions" of these subject-specific provisions.
- (2) The Master of Science in Psychology comprises 120 ECTS credits from the following modules:

Module	Module type	Course type	ECTS credits
A. Advanced Research Methods and	Required module	1 lecture	12
Statistics		2 seminars	
B. Psychological Assessment and Report	Required module	1 lecture	12
Writing		2 seminars	
C. Foundation elective subject	Required elective	1 advanced seminar	12
	module	3 seminars	
D. Applied elective subject	Required elective	1 advanced seminar	12
	module	2 seminars	
E. Project work	Required module	1 seminar	11
F. Psychology elective area	Required elective	Various	16
	module		
G. Internship	Required module	Internship	15
H. Final module	Required module	2 colloquiums	30
		1 master's thesis	
Total ECTS credits	•		120

- (3) At least one foundation elective subject and one applied elective subject must be selected as a module from each of the modules assigned to these areas under "II. Module descriptions."
- (4) Classes on a range of psychology topics are offered in the psychology elective area. In addition, students can attend modules or individual classes offered in modules C and D, which are open to this elective area, and which students have not attended as part of their foundational or applied elective subject.
- (5) The following overview provides an allocation of modules to semesters that allows the course to be completed within the regular period of study. This structure is not a binding curriculum.

Potential study structure (third semester abroad possible)

Psychology course		inter Semester 2023/	24
First subject	Second subject	Third subject	Fourth subject
semester (winter	semester	semester (winter	semester
semester)	(summer	semester)	(summer
	semester)		semester)
A. Advanced Resea	rch Methods and	H. Final module	
Statistics		[Required module, 30 E	CTS credits]
[Required module, 12 E	CTS credits]		
Lecture (2 credit	Seminar (2 credit	Research colloquium	Final colloquium
hours p/w / 4 ECTS	hours p/w / 4 ECTS	(2 credit hours p/w /	(2 credit hours p/w
credits)	credits)	1 ECTS credit)	/ 2 ECTS credits)
	Seminar (2 credit	Master's thesis	Master's thesis
	hours p/w / 4 ECTS	(3 ECTS credits)	(24 ECTS credits)
	credits)		
B. Psychological Assess			
[Required module, 12 E	=		
Lecture (2 credit	Seminar (3 credit		
hours p/w / 4 ECTS	hours p/w / 6 ECTS		
credits)	credits)		
Seminar (1 credit			
hour p/w / 2 ECTS			
credits)			
C. Foundation elective subject			
[Required elective subject, 12 ECTS credits]			
Select one of two options			
Origins of and Differences in Human			
Cognition and Personality			
Cognitive Neuroscie			
Advanced seminar	Seminar		
(2 credit hours p/w /	(1 credit hour p/w /		
	2 ECTS credits)		
Seminar	Seminar		
(2 credit hours p/w /	(1 credit hour p/w /		
4 ECTS credits)	2 ECTS credits)		
D. Applied elective sub	•		
[Required elective subject, 12 ECTS credits]			
select one of two options			
The following modules are offered annually:			
Organizational Psychology: Social			
Dynamics of Organizat			
1			

Educational Psycholog Development and Lea			
Advanced seminar (2 credit hours p/w / 2 ECTS credits) seminar (2 credit hours p/w / 4 ECTS credits)	•		
	E. Project work		
	[Required module,		
	11 ECTS credits]		
	Project work		
	(5 credit hours p/w		
E Double Louis along	/ 11 ECTS credits)	. It's a secretary lively	
	area [required elective	subject, 16 ECTS credits]	Caratan
e.g., advanced seminar		Advanced seminar	Seminar
(2 credit hours p/w /		(2 credit hours p/w / 4 ECTS credits)	•
4 ECTS credits)		4 EC13 Cleuits)	/ 4 ECT3 Cleuits)
4 Let's creates		Seminar	
		(2 credit hours p/w /	
		4 ECTS credits)	
		G. Internship [required	
		module, 15 ECTS	
		credits]	
		For example, 450	
		hours of internship	
E'mb made 2			
First master's			
semester information week			
prior to semester			
start			
30 ECTS credits	33 ECTS credits	27 ECTS credits	30 ECTS credits
15 credit hours p/w	16 credit hours p/w	6 credit hours p/w	4 credit hours p/w
Abbreviations:	1.	1.	1.

Abbreviations:

ECTS credits = European Credit Transfer and Accumulation System credits

Section 5 Course types

Section 5 subsection 1: Additional course types

- (1) All course types included in Section 5 of the Examination Regulations for the Master of Science in Psychology may be used. Additional course types include:
 - a) Lectures with tutorials
 - b) Seminars with tutorials
 - c) Project seminar on the care and guidance of independent and/or group work in practical, developmental, or research projects
 - d) Advanced seminars in these subject-specific provisions (see "II. Module descriptions") refer to introductory classes in a specific subject area that usually feature a mix of teaching forms typical for seminars and lectures intended for special lectures.
 - e) Colloquiums (research seminars) to support and build on subject-specific work

Section 5 sentence 2: Teaching language

(2) As a rule, courses are taught in English. It is possible to complete the whole degree program in English. Any other course language will be announced at the start of the course.

Section 5 subsection 3: Attendance

For the courses, attendance is required for seminars, seminars with tutorials, project seminars, advanced seminars, and colloquiums (i.e., all classes involving the transfer of professional skills), as regular interactions between students and teaching staff, shared reflection processes, and the practical trialling of research, presentation, and discussion methods are indispensable for achieving targeted skills.

Section 6

Restricted admission for specific courses and modules

Generally, all classes offered in psychology have restricted admission. An admission procedure is usually conducted every semester. Care is always taken to ensure that all required modules are provided at the appropriate time to ensure students can complete their studies within the regular period of study.

Section 8

Credit for periods of study, completed coursework, and examinations

An application for the recognition of completed coursework and examinations must be submitted immediately after entrance has been granted to the degree program, eight weeks before the regular examination period (usually 1 December and 1 May) at the latest, and will be determined within four weeks of submission to ensure students can take part in the examination should recognition not be granted.

Section 10

Coursework and examinations and repeating coursework and examinations Section 10 subsection 3:

- (1) The module descriptions may set forth the following types of examination for module examinations:
 - a) Written examination: A written examination is supervised and specifies tasks that must be completed independently in writing using only approved resources. The duration of written examinations must be at least 45 minutes and no more than 180 minutes. The specific duration will be announced at the beginning of the course. Written examinations may also take the form of multiple-choice and/or computer-supported examinations.
 - b) Oral examination: An oral examination is an examination in which students should demonstrate verbally that they have mastered the subject matter being tested. Oral examinations may be conducted individually or in groups. The duration of the examination for each examinee must be at least 15 minutes and no more than 45 minutes. The specific duration will be announced at the beginning of the course. For oral examinations, there may be the option for students to suggest the material on which they should be examined. Oral examinations are given by an examiner in the presence of an assistant examiner who must, at a minimum, have a master's degree within the meaning of Section 1 or such equivalent. The essential subject matter and results of the oral examination must be documented. The record must be signed by the examiner and assistant examiner and placed in the student's examination file. Students wanting to take the same examination at a later date must be allowed to attend oral examinations as an audience. This right, however, does not extend to decisions about grades or to the disclosure of grades. The examinee may request that the public be excluded.
 - c) Term paper: A term paper is a written essay about an assigned topic discussed within the scope of the respective module. Term papers should be between 1,200 and 10,000 words long. Working time should be between two weeks and two months. The specific scope, working time, and due date will be announced at the beginning of the course. Term papers must be submitted in writing and, at the request of an examiner, also on an electronic storage device to the examinations office.
 - d) Presentation: A presentation is an oral lecture on an assigned topic. A written report of the oral presentation may also be required. The term paper should be between 1,200 and 10,000 words long, with a working time between two weeks and two months. The specific duration will be announced at the beginning of the course. An oral presentation is usually between 15 and 75 minutes long. The specific duration will be announced at the beginning of the course.

- e) Research report: A research report is the documentation of the successful completion of one of the empirical or experimental tasks assigned by the instructor. The research report should be between 1,200 and 10,000 words long. Working time should be between two weeks and two months. The specific scope, working time, and due date will be announced at the beginning of the course.
- f) Portfolio: A portfolio is a compilation of components completed during the course of study or the study phase that are evaluated and summarized in light of overarching questions and issues. The portfolio thus contributes to comprehensive reflection on the student's own learning process. Required tasks assigned by instructors, the completion of the overall task, and any tasks selected by the students themselves should go into the portfolio. Tasks may include interpretative reflection of literature or scholarly positions, documentation of the student's own collection material and experiences (including audiovisual), bibliographies or similar summarizing assignments (e.g., the interpretation of comprehensive problems drawing on the positions worked on in the component tasks), independent interpretations of relevant events, or written reports from small research proposals (issues) on the basis of studied literature. The portfolio should be between 1,200 and 10,000 words long. Working time should be between two weeks and two months. The specific scope, working time, and due date will be announced at the beginning of the course.
- g) Internship report: The internship report should reflect the experiences garnered during the internship. The internship report should be two to three pages (approx. 1,000 words) and include the following:
 - o summary information (time frame, position, scope)
 - o expectations, goals, and motivation
 - description of the internship position (tasks, goals, clients, organizational structure)
 - o areas of focus, function, activities, and projects worked on
 - o implementation of study contents into specific practice
 - type of supervision and guidance
 - task requirements (knowledge, skills, qualifications) revealed through one or more exemplary cases or project descriptions
 - o comparisons with a qualification profile
 - relationship to studies and personal perspectives on the profession as well as advice on internships in that institution for future interns
- h) Multiple-choice tests: A multiple-choice test is a supervised written examination, made up solely of questions whereby one correct answer is marked as selected from at least three potential responses. The duration of a

multiple-choice test is between 45 and 180 minutes. The specific duration will be announced at the beginning of the course.

The tasks must always be completed alone, independently, and only using the approved resources. The following applies to multiple-choice tests:

- aa) Examinations using the multiple-choice model are only permissible when they are suited to proving the examinee has mastered the essential content and methods of the module and can apply the knowledge and skills acquired and when applied to a sufficiently large number of examinees to allow comparison between the individual examination performance and the average examination performance of all examinees (reference group).
- bb) Examinations using the multiple-choice model must be prepared by two examiners who are obliged to work together on the material to be examined, the formulation of the questions, and the formulation of the correct and incorrect responses. In addition, the evaluation procedure and the weighting for each task must be determined.
- cc) The question-and-answer guidelines must be clearly understandable, have unambiguous answers, and be suited to determining the level of knowledge and skills of examinees. In particular, no other answer apart from that determined as correct may be acceptable. The requirements for passing the examination must be established in advance and in consideration of the following points:
- dd) The evaluation of multiple-choice tests comprises two parts: a raw score and a weighting factor that reflects the difficulty of the examination task. The maximum raw score for an examination represents the number of the provided potential answers. The total raw points are awarded if only the correct answer provided is clearly marked. No raw points are awarded if another answer, multiple answers, or no answer is given. Negative weighting factors, reduced raw points, or partial raw points are not permitted. The number of points scored on an examination task results from the raw score awarded multiplied by the weighting factor identified for each task. The grades earned for all examination tasks are added to an achieved total score.
- ee) If examination tasks are subsequently established to be erroneous, these must not be included in the determination of the examination result. The reduced total points must then be used when determining if the examinee obtained enough points to pass. Subsequent nonconsideration of examination tasks may not disadvantage an examinee.
- ff) The multiple-choice test is passed if at least 50 percent of the possible total points have been achieved or if the total points achieved do not fall

below the average score achieved by the reference group by more than 17 percent. The passing grade is the minimum score required to pass. The subject-specific provisions may stipulate other percentages for calculating the passing grade based on the proportion of the minimum total points to be achieved out of the total points achievable, as well as for falling below the average total points achieved by the reference group. A valuation table that only provides an absolute passing grade is not admissible.

gg) If an examinee does not achieve a passing grade, the examination is graded as "insufficient" (5.0) or "fail." If the examination participants achieve a passing grade, the examination is graded as "passed." If grades are used to evaluate the examination performance, then the percentage of points above the pass mark is calculated for each examinee as a proportion of the number of points between the pass mark and the total achievable score. The grades to be awarded are as follows:

1.0, where the proportion is above 90%

1.3, where the proportion is above 80% but not more than 90%

1.7, where the proportion is above 70% but not more than 80%

2.0, where the proportion is above 60% but not more than 70%

2.3, where the proportion is above 50% but not more than 60%

2.7, where the proportion is above 40% but not more than 50%

3.0, where the proportion is above 30% but not more than 40%

3.3, where the proportion is above 20% but not more than 30%

3.7, where the proportion is above 10% but not more than 20%

4.0, where the proportion is above 0% but not more than 10%

a) Take-home examination: A take-home examination comprises a written response to a specific question completed by the student at home within a set working time, using permitted resources. The take-home examination may also be conducted as a multiple-choice test. Working time can range from 60 to 240 minutes. The examiner generally announces the specific duration at the beginning of the course—at the latest, two weeks before the examination. The examiner may also establish guidelines for the scope of work. If the module description in the subject-specific provisions for a module or course examination stipulates a written examination, examiners may provide a take-home examination as an alternative. The specific type of examination is usually announced prior to the start of the course, two weeks before the examination at the latest. Tasks for a take-home examination will be given in person or in electronic form. The assignment and submission deadline will be announced, at the latest, two weeks before the examination. The period between the distribution of the assignment and the

- submission deadline should be longer than the specified completion time. As per the examination regulations, students must confirm that they have completed the assignment on their own and without using any tools or resources beyond those listed. Within the scope of evaluating take-home examinations, an external institution may be employed to check for plagiarism using a computer-assisted plagiarism detection system. Any copies of the work furnished for this purpose may not be disclosed to any third party and must be deleted once the plagiarism check has been completed.
- b) Electronic examination: In an electronic examination, the questions to be answered are displayed in digital and interactive settings. This might be, for example, simulations, simulation games, processing in and with modeling software, practical applications in and using software, and development environments (e.g., programming). Examination settings can also include question and/or answer formats in which multimedia content is integrated or annotated with sequence accuracy as well as group-based types of examinations in which the work and division of labor are made possible and mapped by IT environments.
- (2) In appropriate cases, examinations may be conducted using a digital network (online examinations). If the module description provides for alternative types of examinations for a module, then the method of examination will be announced at the beginning of the course. The same applies to the alternatives or optional portions of the individual examination types set forth in subsection 1.
- (3) Authentication is generally carried out before the examination commences or during the examination by means of official photo identification (e.g., identity card or passport), which must be shown on request. Pursuant to subsection 2, where more than one person is taking part in the examination, authentication is carried out in accordance with privacy laws, for example, individually in a separate breakout room.
- (4) To prevent cheating during an examination conducted online pursuant to subsection 2, students are obliged to set up and activate the camera and microphone of their chosen communication equipment (supervision via video). Supervision via video must be set up in a manner that does not impose upon the privacy of the individuals more than is required for legitimate surveillance purposes. Supervision via video is carried out by supervisors appointed by the University. Recording and automated evaluation of image or sound data from the supervision via video is not permitted. Sections 1–4 also apply to the transmission of image, video, and sound data for oral or practical examinations conducted online pursuant to subsection 2.

- (5) If transmission of the examination task, execution of the examination task, transmission of examination responses, or supervision via video during the online examination conducted pursuant to subsection 2 are not possible for technical reasons, the examination will end at that stage, and examination performance will not be assessed. The examination attempt is considered as not having taken place. This does not apply if the student is responsible for the disruption. In the case of an oral or practical examination pursuant to subsection 2, in the event of a temporary disturbance of video or sound transmission, the examination will continue once the disruption has been rectified. If the technical disruption continues to prevent the proper conduct of the examination, the examination may be repeated at a later time. Sentences 2 and 3 apply accordingly. If the technical disruption occurs after a substantial part of the oral or practical examination has taken place, the examiner and examinee(s) may jointly agree to continue and complete the examination via another suitable format, particularly by telephone or by use of a videoconference system. This does not apply to practical examinations for which visual transmission is essential for the assessment of the examination.
- (6) Participation in an online examination pursuant to subsection 2 is voluntary. The voluntary participation must be confirmed by offering an in-person examination as an alternative. In-person examinations should be offered within the same examination period.
- (7) Coursework and examinations can be completed in German or English. Module examinations are generally conducted in the language of instruction. Completed coursework and course examinations are generally conducted in the language of the course to which the coursework or course examination is assigned. Any deviations will be announced at the beginning of the module or course. On application, if the examiner and student agree, the examination may be conducted in a language other than that of instruction. The applications are approved or rejected by the chairperson of the examinations board.

Section 10 subsection 7 sentence 5:

Active participation in courses includes participation in and the successful completion of coursework.

Section 10 subsection 7

Coursework is an opportunity to monitor the teaching and learning processes and not the individual cross-comparative evaluation of performance. Independent study includes completed coursework. To the extent module descriptions require active participation in at least one of the courses for admission to the module examinations, active participation includes the successful completion of the relevant coursework. The amount of coursework to be completed may not exceed the workload allocated for independent study under Section 4 subsection 3. The type and scope of the coursework will be announced at the start of the respective course.

Section 13 Master's thesis

Section 13 subsection 1:

- (1) The master's thesis includes a presentation of 30–45 minutes in which the student presents the question, processes, methods, and—where applicable—the findings of their master's thesis. During the presentation, questions regarding the problem, process, and/or application or possible consequences for academia and/or professional practice should be specified and raised for discussion.
- (2) The presentation should be held as part of a final colloquium.

Section 13 subsection 2:

Application for admission to the master's thesis may only be submitted from the third semester of the master's degree program, and when modules A (Advanced Research Methods and Statistics) and B (Psychological Assessment) have been successfully completed and a minimum of 12 ECTS credits have been acquired in modules C (foundation elective subject) and D (applied elective subject).

Section 13 subsection 6 sentence 2:

The master's thesis may be written in either German or English. The language must be agreed between the examiner and the student.

Section 13 subsection 7:

- (1) The master's thesis and the research and final colloquium constitute a module with a workload of 30 ECTS credits.
- (2) The working time is six months from the date of its assignment.

Section 14 Evaluation of examinations

Section 14 subsection 3:

Grades for module examinations made up of multiple course examinations are calculated by averaging the grades from each course examination weighted according to the ECTS credits assigned, unless otherwise determined in the module description ("II. Module descriptions"). Course components listed as ungraded in the module descriptions are not considered in the calculation of the module grade.

Section 14 subsection 4:

The overall final grade for the master's degree program is calculated by weighted average of the module grades. To the extent the detailed module descriptions ("II. Module descriptions") provide that module examinations for individual required or required elective modules are ungraded, these are not considered in the calculation of the overall grade. Currently, the module examinations for modules F (psychology elective area) and G (internship) are not graded. If students have successfully completed another whole module from the required elective modules C (foundation elective subject) or D (applied elective subject) in module F (psychology elective area), this module can be recognized once on application so the grade obtained in module F is included in the final grade instead of the grade originally obtained for the required elective in modules C or D. This application must be made before the certificate is issued.

Applications require the successful completion of all three: modules C (foundation elective subject), D (applied elective subject), and F (psychology elective area).

II. Module descriptions

Advanced Research Methods and Statistics

Module: PsyM23-MethStat

Module type: Required module

Module content

Building on already acquired basic knowledge, the courses of this module teach advanced theory-based data collection, methods of analysis methods, and the rules of scientific reasoning and their application, which are essential for psychology as an empirical science. This requires a deeper understanding of the methods including the assumptions underlying them as well as their applicability in the context of computer-based analyses and evaluations. The topics addressed in this module include measurement theory, current and often complex forms of data collection, and advanced multivariate analysis methods. To enable students to pick up on new developments in data collection and statistical methodology and to integrate them into their own work, new approaches and techniques will also be covered. Another focus is the sound evaluation of methods and their correct application with the help of software as well as the fruitful integration of these methods into one's own research and work. Research examples from various fields are used to explain the different methods of data collection and analysis and to practice their application and critical evaluation.

Learning outcomes	Students are able to correctly apply complex survey and multivariate
	analysis methods for evaluating the effects of varying independent
	variables, (quasi-)experimental manipulations, and interventions and
	for quality assurance of psychological interventions, with knowledge of
	the underlying assumptions. They are able to evaluate scientific
	findings and new developments in psychological research
	methodologically and, in terms of content, with regard to their research
	approach and significance. They will be able to derive well-founded
	action decisions for psychological research and application, in
	diagnostics, for interventions, and for counseling. They are able to use
	relevant research studies and their results profitably for their own
	psychological work and research and to assess them in a well-justified
	manner. Furthermore, they are able to independently plan, conduct,
	evaluate, and summarize studies for the further or new development of
	psychological theories and approaches.
Type of instruction	1. Lecture 2 credit hours p/w
	2. Seminar 1 credit hours p/w
	3. Seminar 2 credit hours p/w
Language of instruction	German or English
Prerequisites	None
Module applicability	Master of Science in Psychology required module (Advanced Research
	Methods and Statistics)

	Doguiromento	1
Type, prerequisites, and	Requirements:	
language of the (component) module	For lecture, regular, active participation in class	
examination(s)	For seminar 1, regular, active participation and	the completion of
	coursework	
	For seminar 2, regular, active participation and	the completion of
	coursework	
	The type and scope of coursework will be announced	d at the start of the
	respective course.	
	Examination type:	
	Several course examinations as part of the module c	ourses.
	For lecture, examination or portfolio or take-home e	examination or oral
	examination	
	For seminar 1, examination or portfolio or take-hor	me examination or
	oral examination	
	For seminar 2, examination or portfolio or take-hor	me examination or
	oral examination	
	The specific type of examination will be announced	at the start of the
	respective course. The module grade is determine	ned by the course
	examination for the lecture. The course examinati	ons for seminars 1
	and 2 are graded with a pass or fail.	
	Examination language:	
	German or English	
Workload	for lecture (attendance and independent study)	2 ECTS credits
	for seminar 1 (attendance and independent study)	3 ECTS credits
(components)	for seminar 2 (attendance and independent study)	3 ECTS credits
	course examination for lecture	2 ECTS credits
	course examination for seminar 1	1 ECTS credit
Total module coursework	12 ECTS credit	1
Module frequency	Annually	
Module duration	2 semesters	
Semester of study	Recommended semesters: first and second semeste	rs

B. Psychological Assessment and Report Writing

Module: PsyM23-Dia	ment and Report Writing	
Module type: Required module		
Title: Psychological Assessment		
Module content Learning outcomes	This module addresses models and methods of psychological assessment based on the current state of research and available technologies. This includes, for instance, psychometric models and methods of goal setting, structuring, writing, and presenting written reports as well as adapting psychological assessment to various areas of applied psychology (e.g., to questions on professional aptitude, degree of mental disability, or neuropsychological damage and the evaluation of questions within selected areas of forensic psychology). Students deepen and expand the knowledge and skills they obtained in the Psychological Assessment module curriculum during their bachelor's degree program. They develop and evaluate psychological	
	bachelor's degree program. They develop and evaluate psychological tests and questionnaires based on current psychometric models and write psychological assessments according to current scientific standards. They decide which assessment procedures to employ based on scientific criteria, the specific question, and the age, personality, emotional and intellectual development, and social context of the individuals assessed. They administer these assessment procedures and interpret the results appropriately. They systematically assess and evaluate change processes. They acknowledge the limits of their assessment expertise and obtain appropriate support if necessary. Students expand their capacity for scientific work and decision-making concerning the scope of conveyed contents and competencies. In this module, they deepen the basic competence to apply insights and technologies of psychological assessment to both research and applied contexts.	
Type of instruction	1. Lecture 2. Seminar 1 3. Seminar 2	2 credit hours p/w 1 credit hour p/w 3 credit hours p/w
Language of instruction	German or English	
Prerequisites	None	
Module applicability	Master of Science in Psychology required mo Assessment)	odule (Psychological

Type, prerequisites,	Requirements:	
and language of the	To be admitted to the module examination, students must have taken	
(component) module examination(s)	a regular, active part in the courses and completed the coursework	
Cxummution(5)	assigned in seminars 1 and 2. The type and scope o	f coursework will be
	announced at the start of the respective course.	
	Course type:	
	Final module examination (written examination or portfolio or take-	
	home examination, or oral examination; the specific type of	
	examination will be announced at the start of the i	module).
	Examination language:	
	German or English	
Workload (components)	for lecture 1 (attendance and independent study)	2 ECTS credits
	for seminar 1 (attendance and independent study)	2 ECTS credits
	for seminar 2 (attendance and independent study)	6 ECTS credits
	module examination for lecture	2 ECTS credits
Total module	12 ECTS credits	
coursework		
Module frequency	Annually	
Wiodule frequency	, amadny	
Module duration	2 semesters	
Semester of study	Recommended semesters: first and second semest	ers

C. Foundation elective subjectOne of the following modules assigned to this area must be selected as a foundation elective subject:

Module: PsyM23-CN	bject:	
Module type: Required elective module		
Title: Cognitive Neuroscie	nce (CN)	
Module content	Cognitive Neuroscience (CN) investigates the neural mechanisms of	
	cognitive and socioemotional processes. The CN curriculum introduces	
	major theories and methods of cognitive neuroscience. It highlights the	
	most recent developments in research and research methods. A special	
	feature of this curriculum is the strong focus on research methods	
	including experimental techniques combined with neuroscience	
	methods, the involvement of special populations, and computational	
	approaches	
Learning outcomes	Goal: Students will build on their knowledge of cognitive and biological	
	psychology (bachelor's degree curriculum)	
Type of instruction	1. Advanced seminar: introduction and overview 2 credit hours p/w	
	2. Seminar 1: cognitive neuroscience methods 1 credit hour p/w	
	3. Seminar 2: Examples: Applying methods to credit hour p/w	
	cognitive neuroscience research questions	
	4. Seminar 3: expansion of selected cognitive 2 credit hours p/w	
	neuroscience subjects	
Language of instruction	German or English	
Prerequisites	Foundation elective subject: none Psychology elective area: This module	
	is/was not chosen as an elective subject within the foundation elective	
	subject. Parallel or previous attendance at the advanced seminar is	
	required for participation in the seminars.	
Module applicability	Master of Science in Psychology required elective module, foundation	
	elective subject, or psychology elective area	

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Type, prerequisites, and	Requirements:	
language of the	To be admitted to the module examination, students must have taken	
(component) module	regular, active part in the courses and completed the coursework assigned	
examination(s)	in the courses.	
	The type and scope of coursework will be annound	ced at the start of the
	respective course.	
	Course type:	
	Several course examinations as part of the module	courses.
	For advanced seminar, examination or examin	nation or take-home
	examination or term paper	
	For seminar 3, portfolio or term paper	
	The specific type of examination will be announced at the start of the	
	respective course.	
	Examination language:	
	German or English	
Workload	for advanced seminar (attendance, independent	4 ECTS credits
(components)	study, examination)	
	for seminar 1 (attendance, independent study)	2 ECTS credits
	for seminar 2 (attendance, independent study)	2 ECTS credits
	for seminar 3 (attendance, independent study,	4 ECTS credits
	examination)	
Total module coursework	12 ECTS credits	
Module frequency	Annually	
Module duration	Two semesters	
Semester of study	Recommended semesters:	
	foundation elective subject: first and second semesters	
	- psychology elective area: third and fourth semest	ers

Module: PsyM23-ICI Module type: Required ele Title: Origins of and Differ	ective module ences in Human Cognition and Personality
Module content	Humans differ from each other individually, ontogenetically, and socioculturally; and they differ evolutionarily from their closest living cousins. Understanding the nature of these differences provides insights into the nature of human psychology, which requires multidisciplinary perspectives on human cognition, culture, temperament, and personality. The module provides perspectives on social and biological processes and how they interact from developmental, social, cognitive, and personality research. An emphasis is on how social processes explain change, how they are implemented cognitively, and how differences between individuals are affected by biological, social, and developmental factors.
Learning outcomes	Students refresh and enhance knowledge from their bachelor's degree studies on developmental, social, cognitive, and personality research. They are able to piece together different strands of inquiry and scientific findings from basic research and adopt informed perspectives on applied areas. They deepen their theoretical understanding of scientific inquiries, methods, and inferences. They learn practical methods for analyzing social interactions and large-scale data of interindividual differences.
Type of instruction	1. Lecture: Students select two of three options 2 credit hours p/w from the areas of social-cognitive development, individual differences, and social psychology (one credit hour per week each). 2. Seminar 1: Topics from the advanced seminar are 1 credit hour p/w followed up and expanded in these two selected areas. 3. Seminar 2: Students learn methods in research on 1 credit hour p/w social, developmental, personality psychology. 4. Seminar 3: Students take one of three seminars 2 credit hours p/w to deepen specific knowledge in social-cognitive
Language of instruction	English
Prerequisites	Parallel or previous attendance of the advanced seminar is required to participate in seminar 1. Foundation elective subject: none Psychology elective area: This module is/was not chosen as an elective subject within the foundation elective subject.
Module applicability	Master of Science in Psychology required elective module, foundation elective subject, or psychology elective area (except seminar 2)

Type, prerequisites,	Requirements:	
and language of the	To be admitted to the module examination, stude	nts must have taken
(component) module examination(s)		
examination(s)	assigned in the	
	courses. The type and scope of coursework will be announced at the	
	start of the respective course.	
	Course type:	
	Several course examinations as part of the module	courses.
	For lecture, examination or examination or take-h	ome examination or
	term paper	
	For seminar 3, written examination, take-home	e examination, oral
	examination, portfolio, or term paper	
	The specific type of examination will be announced at the start of the	
	respective course.	
	Examination language:	
	German or English	
Workload	for advanced seminar (attendance, independent	4 ECTS credits
	study, examination)	
(components)	for seminar 1 (attendance, independent study)	2 ECTS credits
	for seminar 2 (attendance, independent study)	2 ECTS credits
	for seminar 3 (attendance, independent study	,4 ECTS credits
	examination)	
	The overall final grade consists of grades for lecture	
Total module coursework	12 ECTS credits	
Module frequency	Annually	
Module duration	Two semesters	
Semester of study	Recommended semesters:	
	- foundation elective subject: first and second sem	esters
	- psychology elective area: third and fourth semest	ers

D. Applied elective subject:One of the following modules from this area must be selected as an applied elective subject:

Module: PsyM23-AuO-OB	Module: PsyM23-AuO-OB		
Module type: Required elective module			
Title: Social Dynamics of Organizational Behavior			
Module content	We spend a significant amount of our lifetime at work. As a result,		
	organizational behavior—the study of human behavior in		
	organizational settings, the interface between human behavior		
	and the organization, and the organization itself—is key to		
	understanding psychology.		
	Based on the perspective of the organization as a complex system		
	of relationships and interactions between organizational		
	members, we discuss how individual employee attitudes and		
	behaviors are shaped by the social context at work. We discuss		
	leader-follower relations, the value of teams and the emergence of		
	team processes, and the role of social dynamics in understanding		
	organizational development and change.		
	Students also acquire in-depth knowledge of relevant		
	methodological aspects in organizational psychology, such as		
	multilevel models and interaction analysis.		
	The course blends lectures, case studies, contributions by guest		
	speakers from organizational practice, and student presentations.		
	These different teaching and learning formats are geared toward		
	optimal learning transfer and bridging research and practice.		
Learning outcomes	Students acquire a systemic understanding of organizations as		
	complex, dynamic, and interconnected systems of human		
	behavior. They gain advanced knowledge in theories, methods, and		
	state-of-the-art empirical findings in industrial and organizational		
	psychology. The aim of this seminar is to provide a rich basis for		
	applying this knowledge in the field in terms of evidence-based		
	practice and/or to inspire an academic career in		
	industrial/organizational psychology.		
Language of instruction	English		
Prerequisites	Applied elective subject: none		
	Parallel or previous attendance of the advanced seminar is required		
	for participation in the seminars.		
Module applicability	Master of Science in Psychology required elective module, applied		
	elective subject, or psychology elective area		

	<u> </u>
Type, prerequisites, and	Examination type and requirements
language of the	Course requirements include regular attendance during the
(component) module	semester; regular and active participation in class, including
examination(s)	discussions and student presentations; independent studies of
	accompanying literature; in-class quizzes; and written coursework
	and/or presentations. The exact requirements and assessment
	portfolio will be announced at the beginning of each seminar.
	There are no written exams.
	The grade for this entire module is determined as follows:
	50% for performance in the advanced seminar and 25% for
	performance in each of the seminars 1 and 2.
	The language of all assessment materials is English.
Workload	for advanced seminar (attendance and independent study)
(components)	3 ECTS credits
	for seminar 1 (attendance and independent study) 3 ECTS
	credits
	for seminar 2 (attendance and independent study) 3 ECTS
	credits
	Course examination for advanced seminar. 1ECTS credit
	Course examination for seminar 1. 1 ECTS credit
	Course examination for seminar 2. 1 ECTS credit
Total module coursework	12 ECTS credits
Module frequency	Annually
Module duration	Tour consortions
	Two semesters
Semester of study	Recommended semesters:
	first and second semesters when taken as an applied module
	(applied elective subject) third and fourth semesters when taken as
	an elective (psychology elective area)

Module: PsyM23-Päd Module type: Required elective module Title: Socio-Emotional Development and Learning	
Module content	What skills should today's schools teach for tomorrow's society? Despite the traditional focus on the cognitive aspects of learning, educational and psychological research is increasingly highlighting the role of socioemotional constructs, such as personality traits and motivation, and their development in different educational contexts and nonformal learning environments. This module provides an in-depth understanding of theoretical notions, methodological approaches, and empirical findings of educational-psychological research on socioemotional development and their relevance for learning processes and future life paths. Special attention is given to the prerequisites, processes, and outcomes of education and socioemotional development in different learning environments as well as the influence of educational experiences on the socioemotional trajectories of students and teachers. For optimal learning outcomes and knowledge exchange, the course blends different teaching and learning formats, such as lectures, group discussions, student presentations, and writing tasks.
Learning outcomes	The students broaden their knowledge in educational psychology acquired in the bachelor's program by focusing on the interplay between socioemotional and developmental processes across learning environments. They understand the special importance of socioemotional constructs for research and practice and are able to draw links to other subfields of psychology. Based on topics from educational psychology, the aim is to teach advanced research skills and state-of-the-art statistical modeling approaches. Students learn to assess evidence-based methods of analysis, intervention, and evaluation, which provides a rich basis for a career in academia and/or further practical (educational) contexts.
Type of instruction	1. Advanced seminar 2 credit hours p/w 2. Seminar 1 2 credit hours p/w 3. Seminar 2 2 credit hours p/w
Language of instruction	English (in selected cases, seminars may be partially taught in German)
Prerequisites	Students must first attend the advanced seminar prior to or simultaneously while attending seminars 1 and 2.
Module applicability	Master of Science in Psychology required elective module, applied elective subject, or psychology elective area

Type, prerequisites, and language of the (component) module examination(s)	Examination type and requirements Course requirements include regular and active participation in class, including discussions and student presentations; independent studies on accompanying literature; and written coursework and/or presentations. The exact requirements and assessment portfolio will be announced at the beginning of each seminar. The grade for this entire module is determined as follows: 50% for performance in the advanced seminar and 25% for performance in each of the seminars 1 and 2. The language of all assessment materials is English.
Workload	1. Advanced seminar (attendance, private study) 3 ECTS credits
(components)	2. Seminar 1 (attendance, private study) 3 ECTS credits 3. Seminar 2 (attendance, private study) 3 ECTS credits Assessment for advanced seminar 1 ECTS credit Assessment for seminar 11 ECTS credit Assessment for seminar 21 ECTS credit
Total module coursework	12 ECTS credits
Module frequency	Annually
Module duration	2 semesters
Semester of study	Recommended semesters: first and second semesters when taken as an applied module (applied elective subject) third and fourth semesters when taken as an elective (psychology elective area)

E. Project work

E. Project work Module: PsyM23-PA	
Module type: Required mod	ule
Module content	As part of specified group projects, students largely work independently under professional guidance on selected topics from one or more fields of psychology or in the context of interdisciplinary projects with psychological participation. In the project-work seminar Evidence-Based Workplace Coaching, scientific knowledge and skills for implementing evidence-based workplace coaching are taught. The seminar is designed as scientifically based training for workplace coaching. Findings from basic research, applied psychology (especially industrial and organizational psychology), and its neighboring disciplines are integrated into the seminar and thus in the training. In addition, the seminar tests innovative coaching concepts and provides an academic accompaniment. The project-work seminar Evidence-Based Workplace Coaching is conducted in close cooperation with
Learning outcomes	the Center for Better Work at Universität Hamburg (https://www.betterwork.uni-hamburg.de/). Students acquire knowledge and skills in the independent and collaborative implementation of knowledge from the specialist areas of psychology. They learn to work on solutions to problems based on the practical work of psychologists and/or scientific work on exemplary topics. The Evidence-Based Workplace Coaching project-work seminar allows students to acquire knowledge and skills in scientifically based workplace coaching. They test innovative coaching concepts and are awarded a training certificate at the end. This certificate complies with the standards of the German Federal Coaching Association (DBVC) and international coaching associations.
Type of instruction	Project seminar 5 credit hours p/w
)	
Language of instruction	German or English
Prerequisites	None
Module applicability	Master of Science in Psychology required module (project work)

Type, prerequisites, and language of the (component) module examination(s)	Requirements:
	Admission to the module examination requires regular and active
	participation and the completion of the coursework assigned in the
examination(s)	courses. The type and scope of the coursework will be announced
	at the beginning of the course.
	Course type:
	The module examination is conducted in writing (research report,
	term paper, or
	portfolio). The specific type of examination will be announced at
	the start of the class at the latest. The module grade is determined
	by this examination.
	Examination language:
	German or English
Workload (components)	for project seminar (attendance and independent study) 9 ECTS
	credits
	module examination 2 ECTS credits
Total module	11 ECTS credits; the project work seminar Evidence-Based
coursework	
Coursework	Workplace Coaching is offered annually.
Module frequency	Annually
Module duration	1 or 2 semesters
Competer of study	Recommended semesters: second and/or third semester
Semester of study	Recommended semesters, second and/or time semester

F. Psychology elective area:

F. Psychology elective area: Module: PsyM23-PsyWB	
Module type: Required elective module	
Title: Psychology elective area:	
Module content	Within the elective courses, students can select individual courses on
	various topics from the field of psychology according to their own
	personal interests. These can be courses offered exclusively within
	the elective courses or classes from the applied and basic research
	modules that can be selected for the elective courses. An additional
	module from an applied or basic subject can also be selected. Courses
	or modules that have already been selected within the chosen applied
	or basic subject cannot be selected in the elective area.
Learning outcomes	Students expand and deepen their knowledge of selected topics in
	psychology.
Type of instruction	Advanced seminar or seminars
Language of instruction	German or English
Droroguisitos	None
Prerequisites	None
Module applicability	Master of Science in Psychology required elective module (psychology
	elective area)
Type, prerequisites, and	Requirements:
language of the	The requirements for admission to the course examinations as well
(component) module examination(s)	as the type and scope of any coursework to be completed will be
	announced at the start of the respective course. In order to earn ECTS
	credits in the elective courses, students must pass the examination
	associated with the corresponding course and/or complete the
	required coursework.
	Course type:
	Course examinations or coursework for each course selected.
	The type and scope of these examinations will be set by the tutor at
	the start of the course. If courses from the basic and applied subject
	can be taken as part of the elective area and these courses involve an
	examination, students completing the elective area must also take these examinations.
	The course examinations are graded with a pass or fail.
	Course examination language:
	German or English
Workload (components)	The workload for attendance, independent study, and examinations
workload (components)	will be announced at the start of the respective course.
	The 22 amounted at the start of the respective course.

Total module coursework	16 ECTS credits
Module frequency	Every semester
Module duration	Not determined
Trioduic duration	
Semester of study	Recommended semesters: first, second, third, and/or fourth semester
Semester or study	

G. Lab course

Module: PsyM23-Prakt	
Module type: Required module	
Title: Lab course	
Title. Lab course	
Module content	For their internship, students independently choose a professional
	field in which they can complement their studies through the
	implementation and application of psychological expertise and
	acquisition of practical psychological skills.
	The chosen professional field should be one in which psychologists
	with a <i>Diplom</i> or master's qualification work on a regular basis.
Learning outcomes	Students further their ability to adapt psychological concepts,
g outcomes	theories, and findings to the requirements and conditions of the
	professional field and to implement these in real life. Under
	supervision, they explore the fit between the requirements in the
	specific professional field of psychologists with a <i>Diplom</i> or master's
	qualification and their own specialist, general, and personal
	qualification profile. Moreover, they reflect on the importance of
	their experience in this field as related to the science of psychology,
	their own personal development, their future objectives, and areas
	in which they need to further develop their skills.
Type of course	1. Internship (450 hours)
Type of course	2. Internship report
Language of instruction	German or English
Language of instruction	definant of English
Prerequisites	Students must have already begun their studies in an applied
•	elective subject.
Module applicability	Master of Science in Psychology required module (internship)
Type, prerequisites, and	Requirements:
language of the (component)	Admission to the module examination requires:
module examination(s)	the completion of the internship in consultation with the
	examination board
	the presentation of written confirmation of the internship on the
	form provided for this purpose indicating the time, duration, and
	type of internship as well as the scope of activities and supervision.
	Course type:
	Internship report: The internship report is awarded a pass or fail and
	is not graded. After it has been evaluated by the internship
	supervisor(s), the internship report must be submitted to the person
	responsible for internships on an electronic storage medium.
	Examination language:
	German or English
Workload	For internship 15 ECTS credits
(components)	

Total module coursework	15 ECTS credits
Module frequency	At least once per year; students generally seek their internship placement independently in consultation with the examination board. Students must reach an appropriate agreement with the internship office on achieving qualification objectives.
Module duration	1 semester
Semester of study	Recommended semesters: from the second semester

H. Final module

H. Final module	
Module: PsyM23-MAM	
Module type: Required m	odule
Title: Final Module	
Module content	Students become familiar with and reflect on current academic
	findings by attending research colloquiums and current academic
	lectures from the field of psychology. This lays the groundwork for their
	choice of topic for their master's thesis. Students learn to
	independently examine an issue from the field of psychology
	completed within a set period of time using academic methods
	(master's thesis) and presentation of the academic process and
	findings.
Learning outcomes	Students strengthen their ability to examine psychological fields of
	inquiry within the scope of their own research activities and to
	evaluate their work in detail based on their psychological expertise as
	well as academic, individual, organizational, and social developments.
	They improve their skills for planning, implementing, and evaluating a
	scientific investigation of a psychology problem. They develop their
	ability to appropriately communicate academic processes and findings
	to other scientists and the professional community.
Type of instruction	1. Research colloquium (institute colloquium in the field of psychology
	or research colloquiums that can be credited to the module, which will
	be announced as appropriate)
	2. Final colloquium with a presentation (research colloquium in the
	subject group supervising the master's thesis)
	3. Master's thesis
lanana afinatan di	Courses on Furdish
Language of instruction	German or English
Prerequisites	None
Module applicability	Master of Science in Psychology and Master of Science in Clinical
	Psychology and Psychotherapy required module (final module)

Type, prerequisites, and	Requirements:
language of the	Admission to the master's thesis: Students can apply to start work on
(component) module	their master's thesis once they have successfully completed modules A
examination(s)	and B and have earned at least 12 ECTS credits in modules C, D, and E.
	Course type:
	Master's thesis and presentation of the master's thesis
	Regular and active participation in the research colloquium is required
	for admission to the presentation component of the examination. The
	presentation component of the examination is not graded but rather
	awarded a pass or fail.
	Examination language:
	German or English
Workload	for research colloquium: attendance and independent study 1ECTS
(components)	credit
	for final colloquium: attendance and independent study
	for master's thesis 1 ECTS credit 27 ECTS credits
	presentation for final colloquium 1 ECTS credit
Total module	30 ECTS credits
coursework	
Module frequency	Minimum once per year
Module duration	At least one semester
Semester of study	Recommended semesters:
	research colloquium possible from first semester; commencement of
	master's thesis in third semester;
	attendance of final colloquium/presentation in fourth semester

Section 22 Effective date

(1) These subject-specific provisions become effective on the day following official publication. They first apply to students commencing their studies in Winter Semester 2023/24.

Hamburg, 11. Juli 2023.

Universität Hamburg