# Amtliches Mitteilungsblatt



Lebenswissenschaftliche Fakultät

# Erste Änderung der fachspezifischen Studien- und Prüfungsordnung für den Masterstudiengang Psychology (AMB Nr. 22/2021)

Überfachlicher Wahlpflichtbereich für andere Masterstudiengänge

Herausgeber:	Die Präsidentin der Humboldt-Universität zu Berlin Unter den Linden 6, 10099 Berlin	
Satz und Vertrieb:	Abteilung Kommunikation, Marketing und Veranstaltungsmanagement	33.

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## Erste Änderung der fachspezifischen Studienordnung

# für den Masterstudiengang "Psychology" (AMB Nr. 22/2021)

Gemäß § 17 Abs. 1 Ziffer 3 der Verfassung der Humboldt-Universität zu Berlin in der Fassung vom 24. Oktober 2013 (Amtliches Mitteilungsblatt der Humboldt-Universität zu Berlin Nr. 47/2013) hat der Fakultätsrat der Lebenswissenschaftlichen Fakultät am 19. Juni 2024 die erste Änderung der Studienordnung erlassen.\*:

### Artikel I

1. In § 3 wird Absatz 3 gestrichen. Die Nummerierung der nachfolgenden Absätze rückt entsprechend auf.

2. In § 5 werden die Absätze (a) und (b) wie folgt gefasst:

(a) Pflichtbereich (75 LP)

CM 1: Psychological Methods and Assessment (10 LP)

CM 2: Work – Technology – Organisation (10 LP) CM 3: Psychology & Society (10 LP)

CM 4: Fundaments of the Mind and Higher Cognition (10 LP)

CM 5: Internship (Berufspraktikum) (5 LP) CM 6: Final Module (30 LP)

(b) Fachlicher Wahlpflichtbereich (35 LP)

Wahlpflichtbereich I (20 LP)

Aus den nachfolgenden Modulen ist ein Modul zu wählen:

FM 7: Integrative Psychological Science (20 LP) FM 8: Advanced Perspectives in Psychological Research (20 LP)

### Wahlpflichtbereich II (15 LP)

Aus den nachfolgenden Modulen ist ein Modul zu wählen:

FM 9: Applied Methods and Diagnostics I: Neurocognition (15 LP)

FM 10: Applied Methods and Diagnostics II: Health, Work, and Development (15 LP)

FM 11: Applied Methods and Diagnostics III: Psychological Statistics and Diagnostic (15 LP)

FM 12: Applied Methods and Diagnostics IV: Human-Technology Interaction (15 LP)

3. Die "Anlage 1: Modulbeschreibungen" wird gemäß Anlage 1 geändert.

4. Die "Anlage 3: Idealtypischer Studienverlaufsplan" wird gemäß Anlage 2 geändert.

### Artikel II

(1) Diese Änderungsordnung tritt am 1. Oktober 2024 in Kraft.

(2) Die fachspezifische Studienordnung vom 21. Juni 2021 (Amtl. Mitteilungsblatt der Humboldt-Universität zu Berlin Nr. 22/2021) in der Fassung dieser Änderungsordnung gilt für alle Studentinnen und Studenten, die ihr Studium nach dem In-Kraft-Treten dieser Änderungsordnung aufnehmen oder nach einem Hochschul-, Studiengangsoder Studienfachwechsel oder einer Wiederimmatrikulation fortsetzen.

(3) Studentinnen und Studenten, die ihr Studium vor dem In-Kraft-Treten dieser Änderungsordnung aufgenommen oder nach einem Hochschul-, Studiengangs- oder Studienfachwechsel oder einer Wiederimmatrikulation fortgesetzt haben, führen ihr Studium übergangsweise nach den bisher für sie geltenden Regelungen fort. Alternativ können sie die fachspezifische Studienordnung vom 21. Juni 2021 (Amtl. Mitteilungsblatt der Humboldt-Universität zu Berlin Nr. 22/2021) in der Fassung dieser Änderungsordnung wählen. Die Wahl muss schriftlich gegenüber dem Prüfungsbüro erklärt werden und ist unwiderruflich. Ab dem 1. April 2026 gilt die Studienordnung vom 21. Juni 2021 ausnahmslos in der Fassung dieser Änderungsordnung. Beim Übergang in die Studienordnung vom 21. Juni 2021 in der Fassung dieser Änderungsordnung werden bisherige Leistungen entsprechend § 110 ZSP-HU berücksichtigt.

<sup>\*</sup> Die Universitätsleitung hat die erste Änderung der Studienordnung am 12. September 2024 bestätigt.

### Anlage 1: Modulbeschreibungen

Abbreviations: CM: Compulsory Module; FM: Focal Module; SWS: contact hour per week; L: Lecture; SE: Seminar; E: Exercise; PC: practical course (exp. Praktikum); FS: Focal Seminar (Vertiefungsseminar); I: internship

### **CM 1: Psychological Methods and Assessment**

Credits: 10 Total workload: 300 hours

Learning objectives: Multivariate empirical research and assessment methods lie at the heart of modern psychological research and practice. Evidence based decision making requires profound methodological understanding and the skills to maintain an overview of ongoing developments. This module enables students to acquire the competencies relevant to these goals. The lecture "multivariate research methods" provides an overview of the most important basic and advanced approaches to data analyses. In the seminar, students will learn how to apply these methods using modern statistical software packages. Moreover, the practical skills to utilize data for individual assessment and psychological expertise will be acquired. The lecture "Methods and Assessment" will provide students with an overview of recent developments in test construction and application. The composition of Psychological Expertises (Gutachten) will be another important feature of the lecture.

Preconditions: none	Preconditions: none			
Teaching formats	Hours per week, workload in hours	Credits and pre- conditions for granting	Topics, contents	
L Multivariate Re- search Methods	2 SWS 90 hours 25 hours presence in class, 65 hours preparation and learning	3 credits, participation	<ul> <li>Recap and introduction to multivariate research methods. Selected topics:</li> <li>Multiple regression analysis and path analysis</li> <li>Logistic regression analysis</li> <li>Structural equation modeling</li> <li>Multilevel models</li> <li>Longitudinal research methods</li> </ul>	
SE Multivariate re- search methods and assessment	<u>2 SWS</u> <u>60 hours</u> 25 hours presence in class, 35 hours preparation and learning plus addi- tional requirements	2 credits, partici- pation <u>Additional re-</u> <u>quirements:</u> Group B (see An- nex 2)	Using empirical and simulated data sets, stu- dents will practice how to implement the anal- yses introduced in the lectures using different software packages (e.g., R, RStudio).	
L Methods and As- sessment	2 SWS 90 hours 25 hours presence in class, 65 hours preparation and learning	3 credits, participation	<ul> <li>Deepening of basic knowledge and acquisition of specific competencies in the areas:</li> <li>Test construction (e.g., IRT and complex structural equation modelling for test con- struction)</li> <li>Preparation of psychological expertise</li> </ul>	
Final exam	60 hours Written exam (120 minutes) and prep- aration	2 credits, pass		
Duration	🛛 1 semester	□ 2 se	mesters	
Start of module	🛛 winter semester	🗌 sum	mer semester	
Applicability of module	M.Sc. Psychology			

### CM 2: Work – Technology – Organisation

### Credits: 10 Total workload: 300 hours

<u>Learning objectives</u>: The research areas of work, organizational and engineering psychology address human cognition, behavior, and experience in occupational settings and the interface between work and private life. This includes, for example, the safety, health and well-being of workers, mobility, leaderships and communication, human-machine-interaction as well as experience and behavior of humans in teams and organizations. Students acquire comprehensive knowledge of theories and recent empirical findings in work, organizational and engineering psychology and related research areas and learn to critically reflect on the literature. They also gain insight into research methods, study design and organizational procedures as used in the lab and field.

Preconditions: none			
Teaching formats	Hours per week, workload in hours	Credits and pre- conditions for granting	Topics, contents
Choice of <b>two</b> lectu	ires out of three		
L WTO I: Work	<u>2 SWS</u> <u>90 hours</u> 25 hours presence in class, 65 hours preparation and learning plus addi- tional requirements	3 credits, partici- pation <u>Additional re-</u> <u>quirements:</u> Group A (see An- nex 2)	Paradigms, theories and empirical findings of work psychology. Topics are e.g.: occupa- tional safety and health, work design, work- life interface, new forms of work, workplace (health) interventions, evaluation design in organizations. Theoretical knowledge and re- search findings are combined with practical field experiences.
L WTO II: Organi- sation	<u>2 SWS</u> <u>90 hours</u> 25 hours presence in class, 65 hours preparation and learning plus addi- tional requirements	3 credits, partici- pation <u>Additional re-</u> <u>quirements:</u> Group A (see An- nex 2)	Paradigms, theories and empirical findings of organizational psychology. Topics are e.g.: Leadership, conflict and collaboration, social interactions, organizational diagnostics, Change-Management, organizational culture, diversity, Theoretical knowledge and research findings are combined with practical field ex- periences.
L WTO III: Human & Technology	<u>2 SWS</u> <u>90 hours</u> 25 hours presence in class, 65 hours preparation and learning plus addi- tional requirements	3 credits, partici- pation <u>Additional re-</u> <u>quirements:</u> Group A (see An- nex 2)	Paradigms, theories and empirical findings of engineering psychology. Topics are e.g.: Hu- man - technology interaction, usability, hu- man-machine systems; ergonomics, mobility, safety at work. Theoretical knowledge and re- search findings are combined with practical field experiences.
SE Work, Technology & Organisation	2 SWS 90 hours 25 hours presence in class, 65 hours preparation and learning plus addi- tional requirements	3 credits, partici- pation <u>Additional re-</u> <u>quirements:</u> Group B (see An- nex 2)	Critical reflection and application of theories and methods learned in the lectures Work, Organization and Human & Technology
Final exam	<u>30 hours</u> Written exam (60- 90 minutes) and preparation	1 credit, pass	
Duration	☐ 1 semester ☐ 2 semesters		
Start of module	🛛 winter semester	🗌 sum	imer semester

Applicability of module	M.Sc. Psychology
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### CM 3: Psychology & Society

### Credits: 10

### Total workload: 300 hours

Learning objectives: Societal processes and interactions are structured and organized by individual differences and (sub)cultural diversity and are often profoundly shaped by the ages of everyone involved and corresponding differences and changes in experience, behavior, capabilities, challenges, and needs. This module is thus geared towards helping students to learn and reflect about recent empirical findings and contemporary research methods in the areas of social and cultural psychology, lifespan developmental science, personality and political psychology though studying the concurrent scientific literature. Students acquire a profound understanding of central theories and models, study design, analytic methods, and empirical results in selected core areas of current research and are able to critically examine these.

Teaching formats	Hours per week, workload in hours	Credits and pre- conditions for granting	Topics, contents
L Psychology & So- ciety I	<u>2 SWS</u> <u>90 hours</u> 25 hours presence in class, 65 hours preparation and learning plus addi- tional requirements	3 credits, partici- pation <u>Additional re-</u> <u>quirements:</u> Group A (see An- nex 2)	<ul> <li>Commonalities and differences across cul- tures and subcultures particularly in the ar- eas of perception, emotion, social behavior, personality and their development across life</li> </ul>
L Psychology & So- ciety II	<u>2 SWS</u> <u>90 hours</u> 25 hours presence in class, 65 hours preparation and learning plus addi- tional requirements	3 credits, partici- pation <u>Additional re-</u> <u>quirements:</u> Group A (see An- nex 2)	<ul> <li>Developmental trajectories across life in central areas of biopsychosocial functioning</li> <li>Precursors, correlates, and consequences of development as well as their interrelations and plasticity</li> <li>Advancing basic knowledge and skills about short-term and long-term processes of change and development and how these are intertwined</li> </ul>
SE Psychology & So- ciety III	2 SWS 90 hours 25 hours presence in class, 65 hours preparation and learning plus addi- tional requirements	3 credits, partici- pation <u>Additional re-</u> <u>quirements:</u> Group B (see An- nex 2)	<ul> <li>Development of personality and social relationships</li> <li>Political psychology</li> <li>Social cohesion and solidarity</li> </ul>
Final exam	<u>30 hours</u> Written exam (90 minutes) and prep- aration	1 credit, pass	
Duration	🛛 1 semester	□ 2 se	mesters
Start of module	🛛 winter semester	🗌 sum	mer semester
Applicability of module	M.Sc. Psychology		

### CM 4: Fundaments of the Mind and Higher Cognition

### Credits: 10 Total workload: 300 hours

Learning objectives: In this module, students will advance their theoretical understanding of the fundamental building blocks of mind, brain, and behavior that lay the foundation of higher cognitive processes in humans. Topics cover the interdisciplinary research fields of cognitive science and cognitive neuroscience, encompassing perception, attention, memory, decision making, thought, the formation of knowledge, language, consciousness, and other core domains and functions of human cognition. Students will go beyond a basic understanding of these functions by studying in depth their nature and interactions, their dependence on motivational and emotional processes as well as their real-world significance and potential applications. Students will acquire an understanding of current theories in these active fields of research and how these theories continue to be shaped by experimental results from behavioral, neurobiological, and synthetic studies.

Teaching formats	Hours per week, workload in hours	Credits and pre- conditions for granting	Topics, contents
L Fundaments of the Mind and Higher Cognition	2 SWS 90 hours 25 hours presence in class, 65 hours preparation and learning	3 credits, participation	<ul> <li>State-of-the-art of theories and results in cognitive science and cognitive neuroscience. Topics include, e.g.:</li> <li>Perception and perceptual awareness</li> <li>Social Cognition</li> <li>Attention, learning, memory</li> <li>Sensorimotor processes</li> <li>Action and planning</li> </ul>
SE Fundaments of the Mind	2 SWS 90 hours 25 hours presence in class, 65 hours preparation and learning plus addi- tional requirements	3 credits, participation, <u>Additional</u> <u>requirements:</u> Group B (see Annex 2)	Focused on specific research areas aiming to un- derstand the fundamental aspects of cognition and their interactions, including current re- search, theories and results in, e.g., the do- mains: - Perception - Attention - Memory - Learning - Decision making - Motivation - Emotion - Motor control
SE Higher Cognition	2 SWS 90 hours 25 hours presence in class, 65 hours preparation and learning and learn- ing plus additional requirements	3 credits, partici- pation <u>, Additional</u> <u>requirements:</u> Group B (see An- nex 2)	<ul> <li>Focused on specific research areas aiming to understand higher cognition, including current research, theories and results in, e.g., the domains:</li> <li>Consciousness</li> <li>Language comprehension &amp; production</li> <li>Reasoning and problem solving</li> <li>Formation and of knowledge</li> <li>Action planning</li> <li>Metacognition</li> <li>Social cognition</li> </ul>

Final exam	30 hours Written exam (90 minutes) or oral exam (30 minutes) or multimedia- based exam (45-60 minutes) or term paper (approx. 10 pages, approx. 18.000 char. incl. space characters) and preparation	1 credit, pass	
Duration	🛛 1 semester	🗌 2 se	mesters
Start of module	uinter semester	⊠ sum	mer semester
Applicability of module	M.Sc. Psychology		

### CM 5: Internship (Berufspraktikum)

### Credits: 5 Total workload: 150 hours

<u>Learning objectives</u>: Next to theoretical knowledge, practical experiences are essential for a profound psychological education. During the internship students will simultaneously learn to apply their theoretical knowledge in a professional setting and will benefit from the work experience of a experienced psychologist. It can be conducted either fulltime or concurrent. The purpose of the internship is the acquisition of knowledge and experiences in one or more selected professional sections of psychology and interdisciplinary collaboration.

Teaching formats	Hours per week, workload in hours	Credits and pre- conditions for granting	Topics, contents
Ι	<u>150 hours</u>	5 credits, internship certifi- cate and report (2 pages, approx. 3.600 char. incl. space characters)	The internship takes place under the guidance of a psychologist (Dipl. or Msc.) and should refer to typical tasks of a psychologist.
Final exam	None		
Duration	🛛 1 semester	🗌 2 se	mesters
Start of module	🛛 winter semester	⊠ sum	mer semester
Applicability of module	M.Sc. Psychology		

### CM 6: Final Module

### Credits: 30 Total workload: 900 hours

<u>Learning objectives</u>: The master thesis should demonstrate that the students are able to handle a topic within the field of psychology at an advanced scientific level independently and are able to adequately present, scientifically classify, and document the results. A master thesis should integrate information from multiple fields or approaches, set out further research and propose solutions for limitations encountered.

Teaching formats	Hours per week, workload in hours	Credits and precondi- tions for granting	Topics, contents
Master thesis	<u>750 hours</u>	25 credits, pass	Editing time: 36 weeks; written thesis, approx. 50 pages, approx. 90.000 characters incl. space characters, statement of authorship
SE Advanced Meth- ods and Analyses I	2 SWS 90 hours 25 hours pres- ence in class, 65 hours prepara- tion and learning plus additional re- quirements	3 credits, participa- tion <u>Additional require-</u> <u>ments:</u> Group B (see Annex 2)	<ul> <li>Discussion of various aspects of empirical processes directly relevant to the master thesis.</li> <li>Topics will include: <ul> <li>Testing hypothesis and elaborating an overall theoretical framework</li> <li>Creating an experimental design</li> <li>Operationalize concepts and methods of measurement</li> <li>Statistical analysis</li> <li>Oral and written presentation of results</li> </ul> </li> <li>Through this seminar, students will be equipped with the necessary skills to undertake their own empirical research project, a fundamental component of master theses and experimental research papers.</li> </ul>
SE Advanced Meth- ods and Analyses II	2 SWS 60 hours 25 hours pres- ence in class, 35 hours preparation and learning plus additional re- quirements	2 credits, participa- tion <u>Additional require-</u> <u>ments:</u> Group A (see Annex 2)	<ul> <li>Discussion of various aspects of empirical processes directly relevant to the master thesis.</li> <li>Topics will include: <ul> <li>Testing hypothesis and elaborating an overall theoretical framework</li> <li>Creating an experimental design</li> <li>Operationalize concepts and methods of measurement</li> <li>Statistical analysis</li> <li>Oral and written presentation of results</li> </ul> </li> <li>Through this seminar, students will be equipped with the necessary skills to undertake their own empirical research project, a fundamental component of master theses and experimental research papers.</li> </ul>
Duration	🛛 1 semester	🛛 2 sem	nesters
Start of module	🛛 winter semester		

### FM 7: Integrative Psychological Science

### Credits: 20 Total workload: 600 hours

<u>Learning objectives</u> In this module, students will participate in seminars that foster the integration of diverse psychological perspectives. These seminars entail in-depth analyses of seminal research studies from various psychological domains, emphasizing the synthesis of theoretical frameworks and empirical findings. By engaging with foundational literature and exploring interdisciplinary connections, students will develop a comprehensive understanding of psychological phenomena and refine their critical evaluation skills within an integrative context.

Teaching formats	Hours per week, workload in hours	Credits and precondi- tions for granting	Topics, contents
SE	2 SWS 150 hours 25 hours pres- ence in class, 125 hours preparation and learning plus additional re- quirements	5 credits, participa- tion <u>Additional require-</u> <u>ments:</u> Group D (see Annex 2)	<ul> <li>In-depth study of original literature within a specific domain of psychology, focusing on the integration of diverse psychological per- spectives.</li> </ul>
SE	2 SWS 150 hours 25 hours pres- ence in class, 125 hours preparation and learning plus additional re- quirements	5 credits, participa- tion <u>Additional require-</u> <u>ments:</u> Group D (see Annex 2)	<ul> <li>In-depth study of original literature within a specific domain of psychology, focusing on the integration of diverse psychological per- spectives.</li> </ul>
SE	2 SWS 150 hours 25 hours pres- ence in class, 125 hours preparation and learning plus additional re- quirements	5 credits, participa- tion <u>Additional require-</u> <u>ments:</u> Group D (see Annex 2)	<ul> <li>In-depth study of original literature within a specific domain of psychology, focusing on the integration of diverse psychological per- spectives.</li> </ul>
SE	2 SWS 150 hours 25 hours pres- ence in class, 125 hours preparation and learning plus additional re- quirements	5 credits, participa- tion <u>Additional require-</u> <u>ments:</u> Group D (see Annex 2)	<ul> <li>In-depth study of original literature within a specific domain of psychology, focusing on the integration of diverse psychological per- spectives.</li> </ul>
Final exam	None		
Duration	1 semester	🛛 2 sem	lesters
Start of module	☑ winter semester Further information		ner semester es will be available on AGNES.
Applicability of module	M.Sc. Psychology		

### FM 8: Advanced Perspectives in Psychological Research

### Credits: 20 Total workload: 600 hours

Learning objectives: In this module, students will partake in seminars dedicated to exploring advanced methodologies and theoretical paradigms shaping contemporary psychological research. These seminars offer opportunities for students to critically engage with innovative research approaches, emerging theories, and experimental techniques at the forefront of the field. By examining pioneering studies and discussing advanced research methodologies, students will cultivate the expertise needed to navigate complex interdisciplinary landscapes with sophistication and insight.

#### Preconditions: none Teaching formats Credits and precondi-Topics, contents Hours per week, workload in hours tions for granting SE 2 SWS 5 credits, participa-In-depth study of original literature within a tion specific domain of psychology, focusing on 150 hours Additional requireinnovative research approaches and emerg-25 hours presments: ing theories. ence in class, 125 Group D (see Annex hours preparation 2) and learning plus additional requirements SE 2 SWS 5 credits, participa-In-depth study of original literature within a specific domain of psychology, focusing on tion 150 hours Additional requireinnovative research approaches and emerg-25 hours presing theories. ments: ence in class, 125 Group D (see Annex hours preparation 2) and learning plus additional requirements SE 2 SWS 5 credits, participa-In-depth study of original literature within a specific domain of psychology, focusing on tion 150 hours Additional requireinnovative research approaches and emerg-25 hours presing theories. ments: ence in class, 125 Group D (see Annex hours preparation 2) and learning plus additional requirements SE 2 SWS 5 credits, participa-In-depth study of original literature within a specific domain of psychology, focusing on tion 150 hours Additional requireinnovative research approaches and emerging theories. 25 hours presments: ence in class, 125 Group D (see Annex hours preparation 2) and learning plus additional requirements Final exam None Duration 1 semester 2 semesters Start of module 🛛 winter semester Summer semester Further information about the current courses will be available on AGNES. Applicability of M.Sc. Psychology module

### FM 9: Applied Methods and Diagnostics I: Neurocognition

### Credits: 15 Total workload:450 hours

<u>Learning objectives</u>: Cognitive Neuroscience relies on careful behavioral experimentation and the processing and modeling of rich data sets from different behavioral and neurobiological data sources. Students will acquire a broad overview and a deep understanding of selected methods from cognitive neuroscience. Students will acquire the competence to evaluate the method's scope, utility, and limitations with regard to typical research and regarding their applicability in the diagnostic process. Students will acquire hands-on experience in implementing their own analyses, will acquire problem-solving skills, and will learn to evaluate parameter choices and new methodological developments. Students will learn to apply new research methods in practical course work and will deepen their understanding and skills in hypothesis testing, data acquisition, and the communication of scientific results and research methodology.

Teaching formats	Hours per week,	Credits and precondi-	Topics, Contents
	workload in hours	tions for granting	Topics, Contents
FS Advanced Meth- ods in Neurocog- nition I	2 SWS 120 hours 25 hours presence in class, 95 hours preparation and learning plus ad- ditional require- ments	4 credits, participa- tion <u>Additional require-</u> <u>ment:</u> Group D (see Annex 2)	<ul> <li>Insight into models, Experiments, and Methods in a selected topic in Cognitive Neuroscience, using e.g.</li> <li>Neuroimaging</li> <li>Eye-Tracking</li> <li>Motion tracking</li> <li>Psychophysics</li> <li>Data visualization</li> <li>EEG</li> <li>Peripheral physiology</li> <li>Cognitive Modeling</li> <li>Neural Networks</li> <li>Multivariate Pattern Analysis and predictive analytics</li> <li>Bioinformatics and different "-omics" tech- niques</li> <li>Cognitive &amp; Social Robotics</li> </ul>
FS Advanced Meth- ods in Neurocog- nition II	2 SWS <u>120 hours</u> 25 hours presence in class, 95 hours preparation and learning plus ad- ditional require- ments	4 credits, participa- tion <u>Additional require-</u> <u>ment:</u> Group D (see Annex 2)	<ul> <li>Insight into models, Experiments, and Methods in a selected topic from Cognitive Neuroscience, e.g.</li> <li>Neuroimaging</li> <li>Eye-Tracking</li> <li>Motion tracking</li> <li>Psychophysics</li> <li>Data visualization</li> <li>EEG</li> <li>Peripheral physiology</li> <li>Cognitive Modeling</li> <li>Neural Networks</li> <li>Multivariate Pattern Analysis and predictive analytics</li> <li>Bioinformatics and different "-omics" tech- niques</li> <li>Cognitive &amp; Social Robotics</li> </ul>
PC Research Project Neurocognition	2 SWS <u>120 hours</u> 25 hours presence in class, 95 hours preparation and learning plus ad- ditional require- ments	4 credits, participa- tion, includes 3 cred- its of research-ori- ented practical course work.	Research-focused skills in the scientific and di- agnostic process in cognitive neuroscience: Planning, conducting, and analysis of a psycho- logical study.

Preconditions: none, Recommended: Successful Completion of CM 4

Final exam	90 hours Term paper (ap- prox. 30 pages, approx. 54.000 characters incl. space characters) and preparation	3 credits, pass	
Duration	🛛 1 semester	🗌 2 sem	esters
Start of module	🛛 winter semester	🗌 summ	er semester
Applicability of module	M.Sc. Psychology		

### FM 10: Applied Methods and Diagnostics II: Health, Work and Development

### Credits: 15 Total workload: 450 hours

<u>Learning objectives</u>: Students will acquire comprehensive and elaborate knowledge of central theories and models as well as recent empirical findings in the areas of occupational and organizational psychology as well as health and lifespan developmental sciences. Students will become closely familiar with common study designs and proficient in making use of these. Students will thus be able to (a) conduct research projects that identify theory-based research questions relevant to the concurrent study of occupational, health, and developmental sciences, derive and formulate sound hypotheses, and (b) use research methods and analytic techniques to test these thoroughly.

Teaching formats	Hours per week, workload in hours	Credits and precondi- tions for granting	Topics, contents
FS Health, Work, and Development I	2 SWS 120 hours 25 hours pres- ence in class, 95 hours prepa- ration and learning plus additional re- quirements	4 credits, participa- tion <u>Additional require-</u> <u>ments:</u> Group D (see Annex 2)	<ul> <li>health and well-being in younger and older adults and/or dyads of married spouses, intergenerational duos, or N+1 constellations in various work and life do- mains</li> <li>precursors, correlates, and consequences of (dyadic) health and well-being, their daily- life manifestations, and longer-term devel- opments</li> </ul>
FS Health, Work, and Development II	2 SWS 120 hours 25 hours pres- ence in class, 95 hours prepa- ration and learning plus additional re- quirements	4 credits, participa- tion <u>Additional require-</u> <u>ments:</u> Group D (see Annex 2)	<ul> <li>one-time assessments, longitudinal field studies, and repeated daily life assessments in private and organizational life.</li> </ul>
PC Research Project Health, Work, and Development	2 SWS 120 hours 25 hours pres- ence in class, 95 hours prepa- ration and learning plus addi-tional re- quire-ments	4 credits, participa- tion, includes 3 cred- its for research-ori- ented project work	<ul> <li>Selection of a concurrent research question as well as planning, carrying out, and ana- lyzing a comprehensive empirical test. Prep- aration of a report that embeds the findings obtained into the larger literature</li> </ul>
Final exam	<u>90 hours</u> Term paper (ap- prox. 30 pages, approx. 54.000 characters incl. space charac- ters) and prepa- ration	3 credits, pass	
Duration	🛛 1 semester	2 sem	esters
Start of module	winter semeste	er 🛛 summ	er semester
Applicability of module	M.Sc. Psychology		

### FM 11: Applied Methods and Diagnostics III: Psychological Statistics and Diagnostic

### Credits: 15 Total workload: 450 hours

<u>Learning objectives</u>: Using examples from psychological research practice, students learn about new tools and procedures for psychological assessment and data analysis. Emphasis will be put on recently developed approaches. Students will learn how to adapt them to specific research questions and how to evaluate their performance.

Preconditions: none, Recommended: Successful Completion of CM 1							
Teaching formats	Hours per week, workload in hours	Credits and precondi- tions for granting	Topics, contents				
FS Psychological Me- thods	2 SWS 120 hours 25 hours pres- ence in class, 95 hours prepa- ration and learning plus additional re- quirements	4 credits, participa- tion <u>Additional require-</u> <u>ments:</u> Group D (see Annex 2)	Students will learn about new research meth- ods in psychology. Special emphasis is put on evaluating the appropriateness, robustness, and performance of selected statistical proce- dures for psychological research.				
FS Contextualized Assessment	2 SWS 120 hours 25 hours pres- ence in class, 95 hours prepa- ration and learning plus additional re- quirements	4 credits, participa- tion <u>Additional require-</u> <u>ments:</u> Group D (see Annex 2)	Students will learn about the measurement of stable and variable psychological constructs at the individual or group level. Students will fur- ther learn to analyze and interpret data from intensive longitudinal methods, with an empha- sis on psychometric quality. To this end specific software will be used (e.g., R, RStudio).				
PC Research Project psychological methods and as- sessment	2 SWS 120 hours 25 hours pres- ence in class, 95 hours prepa- ration and learning plus additional re- quirements	4 credits, participa- tion, includes 3 cred- its for research-ori- ented project work	In the research project, students will evaluate new methods for measurement and statistical analyses in psychological rese-arch by means of reanalyzing existing datasets and Monte Carlo simulations. To this end specific software will be used (e.g., R, RStudio).				
Final exam	<u>90 hours</u> Spektrum: Mul- timedia-based exam (60 minutes) and written assign- ment (approx. 6 pages, approx. 10.800 char. incl. space char- acters) and preparation	3 credits, pass					
Duration	🛛 1 semester	2 se	mesters				
Start of module	🛛 winter semeste	er 🗌 sum	mer semester				

Applicability of module	M.Sc. Psychology				
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Credits: 15

#### FM 12: Applied Methods and Diagnostics IV: Human-Technology Interaction Total workload: 450 hours

Learning objectives: Students will be empowered to understand contents of human-technology interaction and their impact on human behavior, motivation and well-being from different perspectives (e.g. occupational safety and health, work and organizational psychology, engineering psychology). Students will thus be able to head research projects that identify theory-based research questions relevant in the concurrent study of human-technology interaction, derive and formulate sound hypotheses, and use research methods and analytic techniques to test these thoroughly in the lab or field.

Preconditions: none, Recommended: Successful completion of CM2

Teaching formats	Hours per week, workload in hours	Credits and precondi- tions for granting	Topics, contents		
FS Human-Technol- ogy Interaction I	2 SWS 120 hours 25 hours pres- ence in class, 95 hours prepa- ration and learning plus additional re- quirements	4 credits, participation <u>Additional requirements:</u> Group D (see Annex 2)	Introduction and reflection of research meth- ods and findings by studying current re- search literature from the following areas: work & organizational psychology, engineer- ing psychology, cognitive psychology, occu- pational safety and health.		
FS Human-Technol- ogy Interaction II	2 SWS 120 hours 25 hours pres- ence in class, 95 hours prepa- ration and learning plus additional re- quirements	4 credits, participation <u>Additional requirements:</u> Group D (see Annex 2)	Designing experiments, designing field stud- ies (e.g., interviews, observations, surveys, experience sampling), intervention research in organizations, programming skills.		
PC Research project human-technol- ogy interaction	2 SWS 120 hours 25 hours pres- ence in class, 95 hours prepa- ration and learning plus additional re- quirements	4 credits, participation, includes 3 credits for research-oriented pro- ject work	Selection of a concurrent research question as well as planning, carrying out, and ana- lyzing a comprehensive empirical study, ex- periment or intervention in the lab or field. Preparation of a report that embeds the findings obtained into the larger literature.		
Final exam	<u>90 hours</u> Term paper (ap- prox. 30 pages, approx. 54.000 characters incl. space charac- ters) and prepa- ration	3 credits, pass			
Duration	🛛 1 semester	2 semeste	ers		
Start of module	□ winter semester				
Applicability of module	M.Sc. Psychology				

### Anlage 2: Idealtypischer Studienverlaufsplan<sup>1</sup>

Here you will find a distribution of the modules over the semesters, which corresponds to an ideal, but not obligatory course of study. Studying according to this study plan is only possible if the study program is taken up in the winter semester.

No. of module	Title of module	1 <sup>st</sup> semester/ winter term	2 <sup>nd</sup> semester/ summer term	3 <sup>rd</sup> semester/ winter term	4 <sup>th</sup> semester/ summer term
CM 1	Psychological Me- thods and Assess- ment	10 credits/ 6 hours per week			
CM 2	Work – Technology - Organisation	10 credits/ 6 hours per week			
СМ 3	Psychology & Society	10 credits/ 6 hours per week			
CM 4	Fundaments of the Mind and Higher Cognition		10 credits/ 6 hours per week		
CM 5	Internship (Berufspraktikum). <sup>2</sup>		5 credits/ 150 hours		
CM 6	Final Module				30 credits/ 4 hours per week
	ÜWP		10 credits		
Focal Modu Choose one	les I of the following mo	dules			
FM 7	Integrative Psycho- logical Science			edits/ per week	
FM 8	Advanced Perspec- tives in Psychologi- cal Research			edits/ per week	

<sup>&</sup>lt;sup>1</sup> The 3<sup>rd</sup>/4<sup>th</sup> semester are particularly suitable for studying at a university abroad. To simplify the recognition of the coursework and examinations completed at the foreign university, it is strongly recommended to settle a learning agreement in advance to the studies abroad.

 $<sup>^{\</sup>rm 2}\,$  The module can be taken in the winter or summer term.

	Focal Modules II Choose one of the following modules <sup>1</sup>						
FM 9	Applied Methods and Diagnostics I: Neurocognition			15 credits/ 6 hours per week			
FM 10	Applied Methods and Diagnostics II: Health, Work, and Development				15 credits/ 6 hours per week		
FM 11	Applied Methods and Diagnostics III: Psychological Sta- tistics and Diagnos- tic			15 credits/ 6 hours per week			
FM 12	Applied Methods and Diagnostics IV: Human-technology Interaction				15 credits/ 6 hours per week		
Hours per week and credits per term (without ÜWP)		18 hours per week 30 credits	8 hours per week plus internship 30 credits	Option A: 12 hours per week Option B: 8 hours per week 30 credits	Option A: 4 hours per week Option B: 8 hours per week 30 credits		

<sup>&</sup>lt;sup>1</sup> **Option A:** Students who wish to take FM 9 or FM 11 complete the Final Module CM 6 in the 4<sup>th</sup> semester, FM 7/FM 8 is studied as follows: 2<sup>nd</sup> semester = 1 SE 5 credits, 3<sup>rd</sup> semester = 3 SE = 15 credits / **Option B:** Students who wish to take FM 10 or FM 12 can spread the Final Module CM 6 over 2 semesters and complete FM 7/FM 8 as in option A.

## Erste Änderung der fachspezifischen Prüfungsordnung

# für den Masterstudiengang "Psychology" (AMB Nr. 22/2021)

Gemäß § 17 Abs. 1 Ziffer 3 der Verfassung der Humboldt-Universität zu Berlin in der Fassung vom 24. Oktober 2013 (Amtliches Mitteilungsblatt der Humboldt-Universität zu Berlin Nr. 47/2013) hat der Fakultätsrat der Lebenswissenschaftlichen Fakultät am 19. Juni 2024 die erste Änderung der Prüfungsordnung erlassen.<sup>4</sup>:

### Artikel I

Die "Anlage: Übersicht über die Prüfungen" wird gemäß Anlage geändert.

### Artikel II

### (1) Diese Änderungsordnung tritt am 1. Oktober 2024 in Kraft.

(2) Die fachspezifische Prüfungsordnung vom 21. Juni 2021 (Amtl. Mitteilungsblatt der Humboldt-Universität zu Berlin Nr. 22/2021) in der Fassung dieser Änderungsordnung gilt für alle Studentinnen und Studenten, die ihr Studium nach dem In-Kraft-Treten dieser Änderungsordnung aufnehmen oder nach einem Hochschul-, Studiengangsoder Studienfachwechsel oder einer Wiederimmatrikulation fortsetzen.

(3) Studentinnen und Studenten, die ihr Studium vor dem In-Kraft-Treten dieser Änderungsordnung aufgenommen oder nach einem Hochschul-, Studiengangs- oder Studienfachwechsel oder einer Wiederimmatrikulation fortgesetzt haben, führen ihr Studium übergangsweise nach den bisher für sie geltenden Regelungen fort. Alternativ können sie die fachspezifische Prüfungsordnung vom 21. Juni 2021 (Amtl. Mitteilungsblatt der Humboldt-Universität zu Berlin Nr. 22/2021) in der Fassung dieser Änderungsordnung wählen. Die Wahl muss schriftlich gegenüber dem Prüfungsbüro erklärt werden und ist unwiderruflich. Ab 1. April 2026 gilt die Prüfungsordnung vom 21. Juni 2021 ausnahmslos in der Fassung dieser Änderungsordnung. Beim Übergang in die Prüfungsordnung vom 21. Juni 2022 in der Fassung dieser Änderungsordnung werden bisherige Leistungen entsprechend § 110 ZSP-HU berücksichtigt.

<sup>\*</sup> Die Universitätsleitung hat die erste Änderung der Prüfungsordnung am 12. September 2024 bestätigt.

### Anlage: Übersicht über die Prüfungen

No. of module	Title of module	Credits	Admission requirement for examination	Type of examination, duration, scope, and lan- guage accord. to § 108 Abs. 2 ZSP-HU	Grading
Compuls	sory modules (75 credits)	<u></u>	1	Į.	ļ
CM 1	Psychological Methods and Assessment	10	None	written exam (120 minutes)	Yes
CM 2	Work – Technology – Organisation	10	None	written exam (60 - 90 minutes)	Yes
CM 3	Psychology & Society	10	None	written exam (90 minutes)	Yes
СМ 4	Fundaments of the Mind and Higher Cognition	10	None	written exam (90 minutes) or oral exam (30 minutes) or multimedia-based exam (45-60 minutes) or term paper (approx. 10 pages, approx. 18.000 char. incl. space characters)	Yes
CM 5	Internship (Berufspraktikum)	5	This module is completed without final example	amination.	No
CM 6	Final Module	30	None Editing time: 36 weeks; written thesis, approx. 50 pages, approx. 90.000 characters incl. space character		Yes
	odules I (20 credits) odules have to be completed.				
FM 7	Integrative Psychological Science	20	This module is completed without final example	amination.	No
FM 8	Advanced Perspectives in Psychological Research	20	This module is completed without final example	amination.	No
	odules II (15 credits) odules has to be completed.				
FM 9	Applied Methods and Diagnostics I: Neurocognition	15	None	term paper (approx. 30 pages, approx. 54.000 characters incl. space characters)	Yes
FM 10	Applied Methods and Diagnostics II: Health, Work, and Development	15	None	term paper (approx. 30 pages, approx. 54.000 characters incl. space characters)	Yes
FM 11	Applied Methods and Diagnostics III: Psychological Statistics and Diagnostic	15	None	Spektrum: Multimedia-based exam (60 minutes) and written assignment (approx. 6 pages, approx. 10.800 char. incl. space characters)	Yes
FM 12	Applied Methods and Diagnostics IV: Hu- man-Technology Interaction	15	None	term paper (approx. 30 pages, approx. 54.000 characters incl. space characters)	Yes

Interdisciplinary elective modules (10 credits)					
ÜWP	In the interdisciplinary elective area, Mas- ter modules from the module catalogues of other subjects or central institutions pro- vided for this purpose are to be completed at the student's own choice.	10	The modules have to be completed according to the rules of the other subjects or central insti- tutions. If students choose modules which are not provided especially for the interdisciplinary elective field, the examination board decides upon the crediting. If students choose modules which are provided especially for the interdisci	No	

### Interdisciplinary elective modules for other Master's programmes

No. of module	Title of module	credits	-	Type of examination, duration, scope, and lan- guage accord. to § 108 Abs. 2 ZSP-HU	Grading
CM 1	Psychological Methods and Assessment	10	None	written exam (120 minutes)	Yes
CM 2	Work – Technology – Organisation	10	None	written exam (60 - 90 minutes)	Yes
CM 3	Psychology & Society	10	None	written exam (90 minutes)	Yes
CM 4	Fundaments of the Mind and Higher Cogni- tion	10	None	written exam (90 minutes) or oral exam (30 minutes) or multimedia-based exam (45-60 minutes) or term paper (approx. 10 pages, approx. 18.000 char. incl. space characters)	Yes