

30<sup>th</sup> July 2021 // No 118/21

# **TRANSLATION OF**



Administrative Bulletin of the Public Sector and the Foundation

Only the German version of the Leuphana Gazette is legally binding. The English version is provided solely for information purposes.

 Subject-Specific Annex 5.13 Psychology and Sustainability (Double Degree with the University of Groningen) to the Framework Examination Regulations for the Master's Programs at the Graduate School of Leuphana University Lüneburg

## Subject-Specific Annex 5.13 Psychology and Sustainability (Double Degree with the University of Groningen) to the Framework Examination Regulations for the Master's Programs at the Graduate School of Leuphana University Lüneburg

On 10 February 2021, based on § 44 para. 1 sentence 2 NHG, the Faculty Council of the Faculty of Education of Leuphana University of Lüneburg has adopted the subject-specific Annex 5.13 Master Psychology and Sustainability in cooperation with the University of Groningen (Netherlands) to the Framework Examination Regulations for the Master's Programmes at the Graduate School of Leuphana University of Lüneburg of 17 September 2008 (Leuphana Gazette No. 15/08 of 06. October 2008), last amended on 20 November 2019 (Leuphana Gazette No. 20/20 of 31. March 2020). The Presidential Board of Leuphana University Lüneburg has approved this subject-specific Annex according to § 44 para. 1 sentence 3 and § 37 para. 1 sentence 3 no. 5b) NHG on 16 June 2021.

### to §1 General examinations regulations, scope, terms

The study components to be completed in Lüneburg are regulated by the general examinations regulations for the Master's programmes of the Graduate School as well as by the present subject-specific schedule. The study components to be completed in the third and fourth semester at the University of Groningen are regulated by the examination modalities of the University of Groningen.

### to §2 Aim of the study programme, purpose of the examination

### Professional competences

Successful graduates of the Master are able to...

- describe transdisciplinary approaches to the domains of sustainability and psychology as empirical sciences.
- critically read and evaluate psychological theories and empirical findings with regard to their application in the context of sustainability.
- analyse human behaviours and perceptions in a given situation to systematically understand the drivers and barriers of the respective behaviours.
- apply and interpret selected interdisciplinary methods and statistical approaches to problems of sustainability with a psychological focus.
- analyse current real-world problems and ongoing research debates in Sustainability Psychology and reflect on these from a bottom-up (individual-to-system) and a top-down (system-to-individual) perspective.
- adopt a scientific multi-level perspective on the psychology of sustainability to analyse, describe, predict and modify sustainable development of social, economic, or environmental systems.
- specify sustainability challenges and generate psychological interventions to promote transitions to sustainable development.

#### **Personal competences**

Successful graduates of the Master are able to...

- discuss complex subject-related positions and problems with specialists and laypersons, critically evaluate and present their own solutions by arguing effectively and expand them together with students, researchers and practitioners from other fields.
- extract the acquired knowledge from one context, transfer the knowledge to other contexts and to different levels, exemplify it and transmit it to an audience in an understandable manner.
- familiarise themselves with new, subject-related topics in order to achieve a self-selected learning or working goal, define the required steps to complete this process, reflect upon it and pursue it with a strong goal-orientation.
- clearly define personal learning objectives as well as project-based goals, judge them in terms of feasibility, create result-oriented working plans, and pursue them, especially for issues of sustainability.
- identify concrete solutions to problem-based approaches and enhance their problem-orientation.
- react adequately to interdisciplinary and transdisciplinary dialogues.

### to § 3 Standard study period, study structure and scope

The standard study period is two years. The first and second semesters are completed at Leuphana University Lüneburg, the third and fourth semesters at the University of Groningen. The Master's programme is completed when a total of 120 credit points (CP) have been acquired at Leuphana University Lüneburg and the University of Groningen in accordance with this subject-specific schedule. The modules intended in Lüneburg must be completed at Leuphana University Lüneburg and the modules intended in Groningen must be completed at the University of Groningen. The degree documents (certificate, Master's certificate, Diploma Supplement, Transcript of Records) are issued at both participating universities. If the required CP are not achieved in Lüneburg and Groningen, the Master's programme is not completed.

### to § 5 Determination of the Academic Degree

Master of Science (M. Sc.); Two degrees are awarded, one Master of Science (M.Sc.) from Leuphana University Lüneburg and one Master of Science (M.Sc.) from the University of Groningen.

### to § 6 Para. 3 General examinations regulations

Teaching and examination language is entirely English

4.	Master Thesis and Traineeship (30 CP)					
3.			Modules at the University o	of Groningen (30 CP)		
2.	Sustainability Psychol- ogy: Research & Appli- cation 5 CP	Selected Topics in Psy- chology	Transdisciplinary I	Research Project	Research Methods: Interdisciplinary Approaches	Complementary Studies
		5 CP	100	CP	5 CP	5 CP
1.	Introduction to Psy- chology & Sustainabil- ity	Psychology and the In- dividual: Self-Regula- tion and Sustainability	Psychology and the Community: Diagnosis of Time and Sustaina- bility	Psychology and the Society: Political Ne- gotiations and Sus- tainability	Research Methods: Multivariate Ap- proaches	Complementary Studies
	5 CP	5 CP	5 CP	5 CP	5 CP	5 CP

#### Module overview Master Psychology & Sustainability

1. year at Leuphana University				
2. year at University of Groningen				
Complementary Studies (CS)				

The double degree master's programme Psychology and Sustainability (Double Degree) is offered at Leuphana University Lüneburg in the master program Psychology of the Graduate School and comprises a total of 120 CP including the study phase to be completed at the University of Groningen. The curriculum at Leuphana University Lüneburg is composed as follows.

In the first year of study (60 CP), the following compulsory modules with a total of 25 CP must be completed in the first semester in Lüneburg:

- Introduction to Psychology & Sustainability
- Psychology and the Individual: Self-Regulation and Sustainability
- Psychology and the Community: Diagnosis of Time and Sustainability
- Psychology and the Society: Political Negotiations and Sustainability
- Research Methods: Multivariate Approaches

In the second semester in Lüneburg, the compulsory modules (25 CP)

- Sustainability Psychology: Research & Application
- Selected Topics in Psychology
- Transdisciplinary Research Project
- Research Methods: Interdisciplinary Approaches

are to be taken.

In the second year of study, modules amounting to 60 CP must be completed at the University of Groningen.

### to § 21 Type and scope of the examinations

### Modules in the Master Psychology & Sustainability

### Modules in the first year of study at Leuphana University Lüneburg - 1st semester

Module	Content	Types of taught com- ponents (type and number of courses, CH)	Module requirements	CP	Commentary
Research Methods: Multivari- ate Approaches (MA-P&S-1)	In this course students will be pro- vided with an overview of current data analysis techniques suitable for the analysis of multidimensional data, and data with a time component. Selected techniques of multi-variate analyses will be discussed in detail. The mathe- matical foundations of these tech- niques will be introduced, and the techniques will be applied to data sets from psychology and sustainability sci- ence. Student will learn how to inte- grate data from different sources to model relationships between different variables of interest and draw causal inferences in the field of sustainability psychology.	1 Seminar (2 CH) or 1 Lecture (2 CH)	Written Exam or Com- bined Scientific Work	5	English
Introduction to Psychology & Sustainability (MA-P&S-2)	The course addresses fundamental sustainability problems and questions regarding the ecological, social, and economic dimensions of sustainable behavior. In an interdisciplinary fashion, key concepts of sustainability science are introduced and linked to human behavior. Vice versa, the psychological perspective is established and linked to fundamental sustainability challenges. The course offers an overview of psychological theorizing and empirical findings that aim to understand, explain, predict, and change human behavior in the context of sustainability. Psychological barriers towards sustainable behavior are explored and behavior change interventions are demonstrated to present important levers. The course addresses individual, joint, and collective behavior. The module aims at enabling students to reflect on theoretical, empirical, as well as applied interventions towards sustainable behavior.	1 lecture (2 CH) or 1 Seminar (2 CH)	Written Exam or Com- bined Scientific Work	5	English

Module	Content	Types of taught compo- nents (type and number	Module requirements	СР	Commentary
Mouule		of courses, CH)			
Psychology and the Individual: Self-Regulation and Sustaina- bility (MA-P&S-3)	In this course, the ways in which peo- ple affect sustainable development is addressed from a psychological per- spective with a focus on individual psychological processes. Particular emphasis will be on the topic of self- regulation and its important role in the domain of sustainability psychology. From a developmental perspective on sustainability psychology the evolution of a sustainable mindset and corre- sponding behaviors (e.g., mindful use of natural resources, self-regulation and consumption, concern for eco- nomic equity) will be addressed. From the perspective of developmental psy- chology, research on the evolution of self-regulation competencies (e.g., ex- ecutive functions, mindfulness) will be reviewed and applied to topics of sus- tainability. Based on theories and studies from the domain of develop- mental psychology and self-regulation research, interventions will be devel- oped to foster a sustainable lifestyle of individuals at different stages of life.	1 Seminar (2 CH)	Combined Scientific Work	5	English
Psychology and the Commu- nity: Diagnosis of Time and Sustainability (MA-P&S-4)	The course will deal with the method- ology of diagnosis of time from a social psychological perspective. Diagnosis of time refers to the systematic anal- yses of local social systems (e.g., edu- cation, social work, child care) with the aim to create leverage points for a sustainable development. In the course students will apply diagnosis of time to social systems and relate this diagnosis to fundamental psychologi- cal processes being investigated in the field of sustainability psychology. The diagnosis of time and the respective analysis of social categories (e.g., gen- der, class, ethnicity) will provide a solid basis for psychological measures and interventions aimed at the sus- tainable development of local social systems on the level of the community. These psychological measures will aim at the individual actors who are seen as change agents of sustainable trans- formation processes within their social systems.	1 Seminar (2 CH)	Written Paper or oral ex- amination	5	English

### Modules in the first year of study at Leuphana University Lüneburg - 1st semester

Module	Content	Types of taught compo- nents (type and number of courses, CH)	Module requirements	CP	Commentary
Psychology and the Society: Political Negotiations and Sustainability (MA-P&S-5)	The course deals with social interac- tions and joint decision-making pro- cesses on the level of society. The course integrates social, cultural, eco- nomic, political, or ecological factors affecting present and future genera- tions well-being. Focusing on the sus- tainable development of societies, the course will particularly deal with policy decision making, social conflicts, and their resolution via political negotia- tions. Linking psychological research to the field of sustainability science, decision-making and negotiation pro- cesses will be examined in the context of intragenerational and intergenera- tional conflicts. Studies on non-com- municative (i.e., action-response-in- teraction) and communicative social interaction (e.g., proposal-counterpro- posal interaction) will be discussed. Different theoretical accounts and em- pirical studies from the field of social- psychological action research will be linked to the topics of sustainability science.	1 Seminar (2 CH)	Combined Scientific Work	5	English

#### Modules in the first year of study at Leuphana University Lüneburg - 1st semester

Module	Content	Types of taught compo- nents (type and number of courses, CH)	Module requirements	СР	Commentary
Research Methods: Interdis- ciplinary Approaches (MA-P&S-6)	In this course, students will be intro- duced to the diverse approaches of data collection, data analysis, and data interpretation. A focus is set on interdisciplinary study designs and sampling approaches, including both quantitative and qualitative methods. Emphasis will also be placed on bridg- ing between the rather established field of psychology and the emerging area of sustainability science. The stu- dents will learn to apply interdiscipli- nary approaches, methodological per- spectives and methodological ap- proaches to sustainability science and psychology. Furthermore, they will gain skills to autonomously develop and design adequate research designs and associated methods of interpreta- tion focusing on normative creation of knowledge creation.	1 Lecture (2 CH) or 1 Seminar (2 CH)	Written Exam or Com- bined Scientific Work	5	English
Sustainability Psychology: Research & Application (MA-P&S-7)	In this course, students learn to iden- tify real world sustainability challenges on basis of current debates in the me- dia and society. They develop research questions and identify corresponding research gaps in the existing literature. They advance their understanding of scientific literature reviews and re- search synthesis. To synthesize the lit- erature, students will be provided with insights into the challenges and scien- tific standards (e.g., PRISMA, MARS). They will reflect upon conclusions that can be drawn from different synthesis approaches based on recent or partic- ularly influential examples.	1 Seminar (2 CH)	Combined Scientific Work	5	English

### Modules in the first year of study at Leuphana University Lüneburg – 2nd semester

Module	Content	Types of taught compo- nents (type and number of courses, CH)	Module requirements	CP	Commentary
Transdisciplinary Research Project (MA-P&S-8)	In this course, students will cooperate with Master Students of the program Sustainability Science in order to con- duct transdisciplinary research. Under interdisciplinary supervision and in co- operation with a partner from the field of practice, they will conduct a trans- disciplinary research project that aims to analyze the given problem at hand, to identify diverse leverage points, and to design an intervention to mitigate the problem. The research project requires from students to take interdisciplinary per- spectives, focus on applied context, developing a solution focus, and to communicate with different stake- holder groups.	2 Seminars (2 CH each)	Combined Scientific Work	10	English
Selected Topics in Psychology (MA-P&S-9)	Students have the opportunity to par- ticipate in a module of their choice from other Masterprograms at Leuphana with a specific psychological focus (e.g., Management and Entre- preneurship, International Joint Re- search Master in Work and Organiza- tional Psychology). Students learn to acquire psychological knowledge in other applied contexts. Vice versa, they also learn to transfer and apply the acquired knowledge to the context of sustainability psychology. Thereby, they enrich their knowledge of psycho- logical theories and empirical findings in order to describe, analyze, predict, and change human behavior in the context of sustainability.	1 Seminar (2 CH) or 1 lecture (2 CH)	Written Exam or Com- bined Scientific Work	5	English

#### Modules in the first year of study at Leuphana University Lüneburg – 2nd semester

### Modules in the second year of study in Groningen

The study components to be completed in the second year at the University of Groningen are regulated by the examination regulations of the University of Groningen. The relevant examination modalities will be announced in due time via the university information system. The Master's thesis is to be written at the University of Groningen under the terms of the examination regulations of the University of Groningen.

The first examiner is an examiner from the University of Groningen and the second examiner is an examiner from Leuphana University of Lüneburg.

### Entry into force

This subject-specific annex comes into force on the day following its announcement in the Official Gazette of Leuphana University Lüneburg (Leuphana Gazette).

Leuphana Gazette is the follow-up publication of Uni INTERN. The English version of the Leuphana Gazette is provided solely for information purposes. Publisher: The President of Leuphana University Lüneburg, Universitätsallee 1, 21335 Lüneburg, Germany Editing, typesetting and distribution: Public Relations Office **» www.leuphana.de**