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TRANSLATION OF

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

- Third Amendment of the Subject-Specific Annex 5.1 Master Sustainability Science to the Framework Examination Regulations for the Master's Programs at the Graduate School of Leuphana University Lüneburg
- Re-Announcement of the Subject-Specific Annex 5.1 Master Sustainability Science of the Framework Examination Regulations for the Master's Programs at the Graduate School of Leuphana University Lüneburg

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Third Amendment of the Subject-Specific Annex 5.1 Master Sustainability Science to the Framework Examination Regulations for the Master's Programs at the Graduate School of Leuphana University Lüneburg

On April 14, 2021, based on § 44 para. 1 sentence 2 NHG, the Faculty Council of the Faculty of Sustainability has adopted the subject-specific Annex 5.1 Master Sustainability Science of February 11, 2015 (Leuphana Gazette No. 29/15 of 9. July 2015), last amended on February 8, 2017 (Leuphana Gazette No. 43/17 of 26. April 2017) to the Framework Examination Regulations for the Master's Programmes at the Graduate School of Leuphana University of Lüneburg of 21 May 2014 (Leuphana Gazette No. 13/14 of 27. June 2014), 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 amendment according to § 37 para. 1 sentence 3 no. 5b) NHG on 2 June 2021.

SECTION I

The subject-specific appendix 5.1 Master Sustainability Science the framework examination regulations for the Master's programmes at the Graduate School of Leuphana University of Lüneburg is amended as follows:

- (1) The remarks "on § 2, Aim of the study programme, purpose of the examination" are newly added.
- (2) The remarks "on § 3 para. 6" are amended as follows:
 - (a) The module overview is amended as follows:
 - a. "Research Methods in Sustainability Sciences" is replaced by "Research Methods: Interdisciplinary Approaches".
 - b. "Integration: Transdisciplinary Research Project 1" is replaced by "Integration: Transdisciplinary Research Project".
 - (b) In the section beginning with "In the second semester ...", "Research Methods in Sustainability Sciences" is deleted and replaced by "Research Methods: Interdisciplinary Approaches". In addition, "Integration: Transdisciplinary Research Project 1" is replaced by "Integration: Transdisciplinary Research Project".
 - (c) A new section is added as follows: Alternatively, as an elective module, the modules "(Non) Financial Reporting" and / or "Sustainable Corporate Governance & Audit" from the study programme Management & Sustainable Accounting and Finance can be completed. (cf. subject-specific annex 6.10 Master Management & Sustainable Accounting and Finance)
- (3) The remarks "on § 5 Academic degrees" are newly added as follows: Master of Science (M. Sc).
- (4) The module table amended as follows:
 - (a) The module "Sustainability Communication" is amended as follows: In the column Types of taught components (type and number of courses, CH) it now reads "1 seminar (2 CH)".
 - (b) The module "Theories and Perspectives of Sustainability Communication" is amended as follows: In the column Types of taught components (type and number of courses, CH) it now reads "1 seminar (2 CH)".

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- (c) The module "Sustainability Performance Measurement, Management and Communication" is amended as follows: The module name is now "Sustainability Performance Measurement and Management". In the column "Content" it now says " In this module, students learn advanced theories and concepts for describing, analysing and implementing methods for measuring and managing sustainability". In the column Types of taught components (type and number of courses, CH) it now reads "1 seminar (2 CH)".
 - (d) The module " Sustainability, Digital Media and Information Society" is amended as follows: In the column Types of taught components (type and number of courses, CH) it now reads "1 seminar (2 CH)".
 - (e) The module "Transdisciplinary Research Project 1" is amended as follows: The module name is now "Transdisciplinary Research Project".
 - (f) The module "Research Methods in Sustainability Sciences" is amended as follows: The module name is now "Research Methods: Interdisciplinary Approaches".
 - (g) The module "Sustainability, Culture and Education" is amended as follows: In the column Types of taught components (type and number of courses, CH) it now reads "1 seminar (2 CH)".
- (5) The section "Entry into force" is amended as follows:
This subject-specific annex comes into force after its approval by the Presidential Board of Leuphana University Lüneburg following publication in the official gazette of Leuphana University Lüneburg for the winter semester 2021/22.

SECTION II

This subject-specific annex comes into force after its approval by the Presidential Board of Leuphana University Lüneburg following publication in the official gazette of Leuphana University Lüneburg for the winter semester 2021/22.

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Re-Announcement of the Subject-Specific Annex 5.1 Master Sustainability Science of the Framework Examination Regulations for the Master's Programs at the Graduate School of Leuphana University Lüneburg

The Executive Board hereby publishes the wording of the Subject-Specific Annex 5.1 Master Sustainability Science of February 11, 2015 (Leuphana Gazette No. 29/15 of July 09, 2015) in the version now in force, taking into account

- the first amendment of January 13, 2016 (Leuphana Gazette No. 12/16 of April 27, 2016),
- the second amendment of February 08, 2017 (Leuphana Gazette No. 43/17 of April 26, 2017) and
- the third amendment of April 14, 2021 to the Framework Examination Regulations for the Master's Programmes at the Graduate School of Leuphana University Lüneburg of 21 May 2014 (Leuphana Gazette No. 13/14 of 27 June 2014), last amended on 20 November 2019 (Leuphana Gazette No. 20/20 of 31 March 2020).

Subject-Specific Annex 5.1 Master Sustainability Science of the Framework Examination Regulations for the Master's Programs at the Graduate School of Leuphana University Lüneburg

The regulations of the framework examination regulations for the Master's programmes at the Graduate School of the Leuphana University of Lüneburg are supplemented as follows:

Re §2 Aim of the study programme, purpose of the examination

Professional competences
Successful graduates of the Master's programme ...
<ul style="list-style-type: none"> • possess a broad and integrated knowledge of the natural and social science foundations of sustainability science.
<ul style="list-style-type: none"> • will have a critical understanding of the most important theories, methods and discourses in sustainability science, as well as advanced knowledge in related fields.
<ul style="list-style-type: none"> • possess specialised skills for dealing with sustainability-relevant problems, especially against the background of complexity and uncertainty.
<ul style="list-style-type: none"> • will be able to identify and address sustainability-relevant issues in transdisciplinary working contexts with experts from different disciplines and practitioners.
<ul style="list-style-type: none"> • are able to develop sustainability-relevant solutions in a transdisciplinary manner and assess them taking into account short- and medium-term effects as well as social, scientific and ethical standards.

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Personal competences
Successful graduates of the Master are able to...
<ul style="list-style-type: none"> work responsibly in teams of experts and to bring sustainability science expertise into the work process.
<ul style="list-style-type: none"> systematically analyse problems using their sound knowledge of sustainability science, to develop participatory approaches to solutions and to successfully accompany their implementation.
<ul style="list-style-type: none"> deal with problems in teams in a forward-looking manner and to lead and take responsibility for group processes against the background of heterogeneity.
<ul style="list-style-type: none"> present complex sustainability-related problems and solutions to experts in a transdisciplinary dialogue and to develop them further with them.

to § 3 Para. 6 Details on the structure and content of the subject-specific area of the Master's programme

Module overview Master Sustainability Science

4.	Masters Forum Sustainability Sciences 5 CP	Master Thesis 25 CP				
3.	Research Perspective:*** Elective module 5 CP	Advanced Modules:** 3. Elective module: Humanities or Natural Sciences 5 CP	Advanced Modules:** 4. Elective module: Humanities or Natural Sciences 5 CP	Integration: Transdisciplinary Research Project 2 10 CP		Complementary Studies 5 CP
2.	Research Methods: Interdisciplinary Approaches 5 CP	Advanced Modules:** 1. Elective module: Humanities or Natural Sciences 5 CP	Advanced Modules:** 2. Elective module: Humanities or Natural Sciences 5 CP	Integration: Transdisciplinary Research Project 10 CP		Complementary Studies 5 CP
1.	Sustainability Science 5 CP	Advanced level of Perspectives of Natural Science* 1. Elective module 5 CP	Advanced level of Perspectives of Natural Science* 2. Elective module 5 CP	Advanced level of Perspectives of Social Science * 1. Elective module 5 CP	Advanced level of Perspectives of Social Science * 2. Elective module 5 CP	Complementary Studies 5 CP

* Choice of 2 out of 3 modules

** Choice of 4 out of 18 modules

*** Choice of 1 out of 2 modules

	Advanced level of Perspectives of Natural Science/Social Sciences
	Advanced Modules
	Integration
	Masters Forum/Research Perspectives, Master Thesis

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The modules "**Advanced level of Perspectives of Natural Science/Social Sciences**" (20 CP) introduce the two fundamental pillars of Lüneburg's sustainability sciences – sustainability natural sciences and sustainability human sciences.

The "**Advanced Modules**" (20 CP) are directed towards the in-depth analysis of current topics in sustainability research from a subject-specific or problem-oriented perspective.

The modules in the area of "**Integration**" (20 CP) bring together the basic and advanced principles as well as the natural and human science pillars of sustainability science in a project- and practice-oriented manner: The integration area comprises an inter- and transdisciplinary student research project, usually lasting two semesters, in which students work on sustainability-related problems as a team together with scientists and practitioners.

The modules in the category "**Masters Forum/Research Perspectives, Master Thesis**" (45 CP) deal with theoretical and normative assumptions as well as methodological approaches in sustainability science. In addition, students are prepared for the practical requirements of sustainability research (conception, planning, implementation and communication of their own research work) and are guided in writing their Master's thesis.

In the **first semester**, the compulsory module "Sustainability Science" as well as two of the three possible elective modules from the advanced level of perspectives of natural sciences and social sciences must be selected.

In the **second semester**, the two compulsory modules

- "Research Methods: Interdisciplinary Approaches"
- "Transdisciplinary Research Project"

as well as two modules from the selection of elective modules of Advanced Modules must be selected.

In the **third semester**

- either the module "Communication of Scientific Results" or "Organization of Research Projects"
- and the module "Transdisciplinary Research Project 2", as well as

two modules from the selection of elective modules of Advanced Modules must be selected.

Compulsory modules are all modules that are required to successfully pass this study programme. The grading of these modules is included in the final grade. Elective modules are modules from which students select a defined, compulsory number in order to successfully pass the study programme. The grading of these modules is included in the final grade.

Alternatively, as an elective module in the area of advanced modules, the modules "(Non) Financial Reporting" and / or "Sustainable Corporate Governance & Audit" from the study programme Management & Sustainable

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Accounting and Finance can be completed. (cf. subject-specific annex 6.10 Master Management & Sustainable Accounting and Finance)

to § 5 Determination of the Academic Degree

Master of Science (M. Sc).

Modules in the Master Sustainability Studies

Modul	Content	Types of taught components (type and number of courses, CH)	Module requirements	CP	Commentary
1st Semester					
Ecosystem Responses to Chemical Pollution (Ma-NaWi-1a) <i>Advanced level of Perspectives of Natural Science (Elective)</i>	Biogeochemical principles and definition of anthropogenic chemical pollutants; classes; emission sources; distribution; cycling and degradation; effects of legislation and control of pollutants; persistence in ecosystems; substances of increasing importance; influence on nutrient cycling and species composition.	1 Lecture (2 CH) and 1 Seminar (2 CH)	1 Term paper <i>or</i> 1 Written Examination (90 Min)	5	Normally in English
Earth Systems and Climate change (Ma-NaWi-1b) <i>Advanced level of Perspectives of Natural Science (Elective)</i>	Climate system components; greenhouse effect and radiative forcing; changes in climate parameters; water cycle; natural variability and anthropogenic signal; historical perspective, scenario-based projections; climate change in regions; impacts on biotic communities, populations; ecosystem functions and ecosystem services.	1 Lecture (2 CH) and 1 Seminar (2 CH)	1 Term paper <i>or</i> 1 Written Examination (90 Min)	5	Normally in English
Sustainable Chemistry 1: Concepts of Sustainable Chemistry (Ma-NaWi-1c) <i>Advanced level of Perspectives of Natural Science (Elective)</i>	Concepts of sustainable chemistry along the life cycle of chemicals and pharmaceuticals are explained (e.g. sustainable chemistry and green chemistry, resources, syntheses, products, dissipation, benign by design and other concepts, new business models, international chemicals management). In the seminar, the content is deepened through examples and case studies including practical exercises.	1 Seminar (2 CH) and 1 Exercise (2 CH)	1 Combined Scientific Work	5	Normally in English

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Continuation of modules in the Master Sustainability Science

Modul	Content	Types of taught components (type and number of courses, CH)	Module requirements	CP	Commentary
Sustainability Communication (Ma-NaWi-2a) <i>Advanced level of Perspectives of Social Science</i> <i>(Elective)</i>	The module focuses on the communication science fundamentals of sustainability communication. The theoretical perspectives are applied to current implementation strategies of sustainability communication. In addition, theory and practice are to be brought together in an independent research assignment.	1 Seminar (2 CH)	1 Term paper	5	
Market-oriented Sustainability Management (Ma-NaWi-2b) <i>Advanced level of Perspectives of Social Science</i> <i>(Elective)</i>	This module deals with advanced theories and methods of market-oriented sustainability management, sustainable marketing, corporate practice and case studies. The basics are taught with an e-learning unit.	1 Seminar (4 CH)	1 Combined Scientific Work	5	Normally in English
Sustainability Governance (Ma-NaWi-2c) <i>Advanced level of Perspectives of Social Science</i> <i>(Elective)</i>	The module focuses on the legal, economic, socio-political and planning fundamentals of environmental and sustainability governance. Essential theories, concepts and methods are introduced and related to practical examples.	1 Seminar (2 CH) and 1 Seminar (2 CH)	1 Term paper	5	Normally 2 out of 4 seminars in English
Sustainability Science (Ma-NaWi-3) <i>Master's Forum/ Research perspectives</i> <i>(Compulsory)</i>	The course provides an overview of various aspects of "Sustainability Science". Topics covered include The Great Acceleration, systems and resilience thinking and social-ecological systems. Theoretical foundations are developed and examined using practical examples.	1 Seminar (2 CH)	1 Term paper	5	Normally in English

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Continuation of modules in the Master Sustainability Science

Modul	Content	Types of taught components (type and number of courses, CH)	Module requirements	CP	Commentary
2nd Semester					
Conservation Biology (Ma-NaWi-4a) <i>Advanced Modules Natural Sciences</i> <i>(Elective)</i>	Conservation biology deals with the causes of species extinction and measures to protect biodiversity. This course teaches theoretical basics on various topics, such as habitat loss, fragmentation, climate change and invasive species. The teaching of theory is combined with practical exercises.	1 Lecture (1 CH) and 1 Exercise (3 CH)	1 Term paper <i>or</i> 1 Combined Scientific Work	5	Normally in English
Ecosystem processes: a biogeochemical perspective (Ma-NaWi-4b) <i>Advanced Modules Natural Sciences</i> <i>(Elective)</i>	In the lecture and in the outdoor practical course or laboratory, the following topics are dealt with: Definition of ecosystem processes, energy and material flows, biogeochemical cycles and soil-ecological processes in ecosystems, nutrient flows and balances in soils, soil structure and classification, soil protection and management, human influences on biogeochemical processes.	1 Lecture (1 CH) and 1 Exercise (3 CH)	1 Term paper <i>or</i> 1 Written Examination (90 Min)	5	Normally in English

Continuation of modules in the Master Sustainability Science

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Modul	Content	Types of taught components (type and number of courses, CH)	Module requirements	CP	Commentary
Geochemical parameters and Sustainable Chemistry 2: Chemical Structure and Biological effect (Ma-NaWi-4c) <i>Advanced Modules Natural Sciences</i> <i>(Elective)</i>	Seminars and laboratory exercises cover: - Chemical, physical and biological soil properties - Focus on soil water balance, soil pollution and material cycles (role of soil in relation to GHG storage and emissions, in particular C and N cycles) - Climate-adapted sustainable soil and land use. Effects of chemical substances on humans and organisms in the environment are considered in more detail at the cellular level; dose-response curves of chemical substances (different trophic levels), genotoxic effects and carcinogens; calculation of toxicological parameters, substance evaluation, risk assessment.	1 Seminar (0,5 CH) and 1 Exercise (1,5 CH) and 1 Seminar (1 CH) and 1 Exercise (2 CH)	1 Practical exam	5	
Sustainable Chemistry 3: Degradation of Chemicals in the Environment (Ma-Na-Wi-8a) <i>Advanced Modules Natural Sciences</i> <i>(Elective)</i>	In the seminar and in the experimental laboratory exercise, thermodynamic and kinetic aspects of the distribution and abiotic degradation of substances by abiotic processes (e.g. photolysis) and biotic degradation of substances in the environment are dealt with.	1 Seminar (2 CH) and 1 Exercise (2 CH)	1 Combined Scientific Work	5	Normally in English
Theories and Perspectives of Sustainability Communication (Ma-NaWi-5a) <i>Advanced Modules Humanities</i> <i>(Elective)</i>	Current state of research on theories and preconditions for success of participation, cooperation and communication in the context of governance for sustainable development, also with reference to global socio-ecological systems; reflection on empirical research results based on current international publications. Scientific project work.	1 Seminar (2 CH)	1 Combined Scientific Work	5	Normally in English

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Modul	Content	Types of taught components (type and number of courses, CH)	Module requirements	CP	Commentary
Sustainability Performance Measurement and Management (Ma-NaWi-5b) <i>Advanced Modules Humanities</i> <i>(Elective)</i>	In this module, students learn advanced theories and concepts for describing, analysing and implementing methods for measuring and managing sustainability.	1 Seminar (2 CH)	1 Combined Scientific Work <i>or</i> 1 Written Examination (90 Min)	5	Normally in English
Sustainability Economics (Ma-NaWi-5c) <i>Advanced Modules Humanities</i> <i>(Elective module)</i>	In this module, students learn advanced theories and methods of economic sustainability research (sustainability economics). They learn to apply these independently and in a research-oriented manner to analyse current sustainability economics topics.	1 Lecture (2 CH) and 1 Exercise (2 CH)	1 Written Examination (90 Min) <i>or</i> 1 Term paper	5	Normally in English
Sustainability, Digital Media and Information Society (Ma-NaWi-5d) <i>Advanced Modules Humanities</i> <i>(Elective)</i>	Interactions between information systems and society and implications for sustainable development from different perspectives: 1. information systems in organisations; 2. personalised or individualised computer systems; 3. digital media; 4. ambient computing; methods of informatics systems development.	1 Seminar (2 CH)	1 Combined Scientific Work	5	

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Continuation of modules in the Master Sustainability Science

Modul	Content	Types of taught components (type and number of courses, CH)	Module requirements	CP	Commentary
Sustainability, Governance and Law (Ma-NaWi-5e) <i>Advanced Modules Humanities</i> <i>(Elective)</i>	Reflection on political and legal prerequisites, conditions and design approaches of a sustainable society; Theoretical and empirical perspectives of environmental law and environmental and sustainability policy - especially at international level; current developments in sustainability-oriented legal, social and political research.	1 Seminar (2 CH) and 1 Seminar (2 CH)	1 Combined Scientific Work	5	Normally in English
Transdisciplinary Research Project (Ma-NaWi-6) <i>Integration</i> <i>(Compulsory)</i>	Based on a socially relevant challenge, the students develop strategies for sustainable development in cooperation with practitioners. Based on the theoretical and methodological foundations of transdisciplinary research and the thematic focus, they define the research question and develop a research plan.	1 Project (4 CH) or 1 Lecture (1 CH) and 1 Project (3 CH)	1 Term paper <i>or</i> 1 Combined Scientific Work	10	Normally in English
Research Methods: Interdisciplinary Approaches (Ma-NaWi-7) <i>Master's Forum/ Research perspectives</i> <i>(Compulsory)</i>	Methods of modelling and simulation in sustainability natural and human sciences with a focus on formal specifications and calculation methods (solvers for systems of linear algebraic equations, solvers for systems of non-linear algebraic equations, continuous simulation as an approach to dealing with systems of ordinary differential equations).	1 Seminar (2 CH)	1 Combined Scientific Work	5	Normally in English

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Continuation of modules in the Master Sustainability Science

Modul	Content	Types of taught components (type and number of courses, CH)	Module requirements	CP	Commentary
3rd Semester					
Sustainable Chemistry 4: Fate, Modeling and Design of Chemicals (Ma-NaWi-4d) <i>Advanced Modules Natural Sciences</i> <i>(Elective)</i>	Lecture and practical course deal with the theory and implementation of the concept of benign by design and substance evaluation with the help of modern analytical methods as well as modern computer-based ("in-silicon") methods and modelling in interaction. Fundamentals of chemoinformatics. Construction, validation and application of models and software for the prediction of chemical properties. In the seminar and the practical exercises, targeted substance development is discussed.	1 Exercise (4 CH) and 1 Lecture (2 CH)	1 Combined Scientific Work	5	Normally in English
Sustainable Energy (Ma-NaWi-8b) <i>Advanced Modules Natural Sciences</i> <i>(Elective)</i>	The main focus of the lecture is the presentation of renewable energies and the consequences of their use on existing systems. The focus of the seminar is the examination of renewable energies in relation to sustainability factors with the help of current examples from research and development as well as the examination of the applicability of systems.	1 Lecture (2 CH) and 1 Seminar (2 CH)	1 Term paper	5	
Macroecology and Global Change Biology (Ma-NaWi-8c) <i>Advanced Modules Natural Sciences</i> <i>(Elective)</i>	In this module, global biodiversity patterns are analysed. Other topics include climate modelling and projections of future ranges of species, communities and ecosystems (including Maxent).	1 Lecture (1 CH) and 1 Exercise (3 CH)	1 Term paper <i>or</i> 1 Combined Scientific Work	5	Normally in English

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Continuation of modules in the Master Sustainability Science

Modul	Content	Types of taught components (type and number of courses, CH)	Module requirements	CP	Commentary
Models in Global Change Research (Ma-NaWi-8d) <i>Advanced Modules Natural Sciences</i> <i>(Elective)</i>	Basic concepts and use of models in global change research: 1. models for different climate sub-systems and their integration into Earth system models (global and regional climate models and diagnostic models for impact studies); 2. parameterised and interactive models; 3. statistical modelling approaches in climate impact research; 4. practical use of simplified educational models (Daisy world model, full educational NASA-climate model); 5. work with large model databases; 6. studies on the spread of species under the pressure of climate change with the help of niche models.	1 Lecture (2 CH) and 1 Exercise (2 CH)	1 Term paper	5	Normally in English
Social Ecology – Conceptual and Methodological Principles, Social-Ecological Space Research (Ma-NaWi-9a) <i>Advanced Modules Humanities</i> <i>(Elective)</i>	Selected concepts and methods of social-ecological research will be elaborated within the framework of an extensive literature study; the contribution of the research type social ecology to sustainability research - especially to questions of sustainable spatial development - will be discussed on the basis of selected projects.	1 Seminar (2 CH)	1 Combined Scientific Work	5	

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Continuation of modules in the Master Sustainability Science

Modul	Content	Types of taught components (type and number of courses, CH)	Module requirements	CP	Commentary
Sustainability, Culture and Education (Ma-NaWi-9b) <i>Advanced Modules Humanities</i> <i>(Elective)</i>	The module places human psychology and behaviour in a sociological and socio-technical context. It is assumed that the goal of driving and enabling sustainable behaviour requires an understanding and addressing of individuals, their social contexts and the technologies they use. Addressing only one dimension without considering the impacts on and insights from the other aspects may lead to less effective results.	1 Seminar (2 CH)	1 Term paper <i>or</i> 1 Combined Scientific Work	5	Normally in English
Sustainability and Social Developments (Ma-NaWi-9c) <i>Advanced Modules Humanities</i> <i>(Elective)</i>	Sustainability in the context of social developments: demographic change, socio-technical developments and new man-machine relationships, development of social models and metaphors, interactions between physical material and symbolic cultural social nature relationships, changes in social nature relationships.	1 Seminar (2 CH)	1 Combined Scientific Work	5	
Transdisciplinary Research Project 2 (Ma-NaWi-10) <i>Integration</i> <i>(Compulsory)</i>	Based on a socially relevant challenge, the students develop strategies for sustainable development in cooperation with practitioners. They independently apply methods of inter- and trans-disciplinary research and prepare research results in a scientific and socially oriented manner.	1 Project (4 CH) <i>or</i> 1 Lecture (1 CH) and 1 Project (3 CH)	1 Term paper <i>or</i> 1 Combined Scientific Work	10	Normally one project in English

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Continuation of modules in the Master Sustainability Science

Modul	Content	Types of taught components (type and number of courses, CH)	Module requirements	CP	Commentary
Organisation of Research projects (Ma-NaWi-11a) <i>Master's Forum/ Research perspectives</i> <i>(Compulsory)</i>	Basics of project management, documentation, planning, tools and methods, process models, also agile approaches. Instruments, network planning techniques, but also application and reporting of scientific research projects. Project life cycle from the idea and the search for funding to the application of the research results.	1 Seminar (2 CH)	1 Combined Scientific Work	5	
Communication of Scientific Results (Ma-NaWi-11b) <i>Master's Forum/ Research perspectives</i> <i>(Compulsory)</i>	The subject of the module is the communication of scientific findings, theses and research results. The focus is on addressee- and context-related approaches and strategies for preparation and publication for scientific and non-scientific target groups as well as possibilities and limits of inter- and transdisciplinary communication.	1 Seminar (2 CH) <i>or</i> 1 Lecture (2 CH)	1 Combined Scientific Work <i>or</i> 1 Term paper	5	Normally in English
4th Semester					
Master's Forum Sustainability Sciences (Ma-NaWi-12) <i>Master's Forum/ Research perspectives</i> <i>(Compulsory)</i>	Professional supervision and support in the conception, organisation and implementation of individual Master's theses; development, presentation, discussion and reflection of questions, concepts and exposés for Master's theses.	1 Colloquium (2 CH)	1 Combined Scientific Work	5	
Master's-Thesis (Ma-NaWi-13) <i>Master's Forum/ Research perspectives</i> <i>(Compulsory)</i>	Creation of a master thesis	None	1 Master Thesis	25	

to § 28 General Examinations Regulations

The processing time for the Master's thesis is five months. The extent of the work is specified by the examiners. Part of the Master's thesis is an oral examination (§ 7 GER), in which the candidate presents the results of his/her Master's thesis and faces critical questions from his/her examiners. The oral examination is graded like an examination performance. The grade for this is to be included in the overall grade of the Master's thesis with a share of one fifth.

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Entry into force

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