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**Official Gazette of the BTU  
of the BTU Cottbus-Senftenberg**

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**English translation, not legally binding!**

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## Subject-related Examination and Study Regulations for the Master's degree programme Transformation Studies dated dd. July 2024

On the basis of § 5 para. 1 sentence 2, 10 para. 5 sentence 2 in conjunction with § 20 para. 2 sentence 1, § 23 para. 2 sentence 1, § 70 para. 2 no. 8 and § 81 para. 2 sentence 1 no. 1 of the Brandenburg Higher Education Act (BbgHG) of 9 April 2024 (GVBl.I/24, [No. 12]) and Section 16 (2) No. 1 and Section 29 (4) Sentence 1 No. 1 of the Constitution of the BTU Cottbus - Senftenberg (GO BTU) dated 8 January 2016, last amended by the Second Amendment Statute dated 21 October 2021 (AMbl. 24/2022) and Section 1 of the General Examination and Study Regulations for Master's study programmes at the BTU Cottbus - Senftenberg dated 12 September 2016 (AMbl. 14/2022). September 2016 (AMbl. 14/2016), last amended by the Fourth Amendment Statutes (AMbl. 15/2024 dated 24 June 2024), corrected by the correction of the Fourth Amendment Statutes (AMbl. 18/2024 dated 1 July 2024), the Brandenburg University of Technology Cottbus - Senftenberg (BTU) has adopted the following statutes:

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### § 1 Scope of application

<sup>1</sup>These statutes regulate the subject-related particularities of the Master's study programme

Transformation Studies. <sup>2</sup>They supplement the General Examination and Study Regulations for Master's study programmes at BTU (RahmenO-MA) in their current version.

### § 2 Content profile of the study programme, goals of the programme

(1) <sup>1</sup>The interdisciplinary and transdisciplinary study programme Transformation Studies enables students to understand the complexity of processes of cultural, socio-technical and economic change in societies in their respective environments, to investigate them scientifically, to accompany them and to actively help shape them within the framework of independently implemented research and development or consulting projects. <sup>2</sup>The degree programme is intended to prepare students for a career in a growing and future-oriented professional field that deals with complex processes of change in various transformation fields, for example in the context of structural change in industry, digitalisation, climate change and sustainable development, (de)globalisation, postmodernism and post-growth. It examines developments and/or develops concrete solutions and strategies for overcoming crises and challenges. <sup>3</sup>The inter- and transdisciplinary orientation of the study programme enables students to understand the social, economic and technical aspects of transformation processes in their contexts from various scientific and everyday perspectives and to acquire methods for investigating and shaping transformation and associated processes. <sup>4</sup>The teaching and qualification objectives include knowledge of science and technology research, Social and Economic Sciences and legal aspects of transformation as well as inter- and transdisciplinary, communicative, discursive, media and ethical competences. <sup>5</sup>Students should be taught to think responsibly and critically in terms of transformative learning. <sup>6</sup>Personal skills such as critical judgement, rational argumentation as well as intercultural and inter- and interdisciplinary competences and, in particular, design and transformation knowledge are taught in the sense of a professionally qualifying degree. <sup>7</sup>Particular emphasis is placed on the development of methodological skills to enable graduates to analyse contexts and problems, develop solutions and make responsible decisions.

(2) <sup>1</sup>The Master's study programme in Transformation Studies is committed to the goal of inter- and transdisciplinarity. <sup>2</sup>Interdisciplinarity can

be recognised by the combination of the subject areas of social sciences, technology, economics and law. <sup>3</sup>Transdisciplinarity results from the application-orientation and societal relevance of the topics dealt with as well as the cooperation with stakeholders from practice fields.

(3) The following professional fields of activity, among others, will be available to graduates:

- Transformation and transformative research at universities and research institutions,
- Policy advice, in particular in the areas of evaluating and analysing transformation processes and developing policy recommendations for shaping transformation,
- Work as a consultant for associations and foundations, in particular in the above-mentioned transformation fields,
- Work in the field of transformation and transformative education, in particular education for sustainable development,
- Business and economic consulting,
- Collaboration in the operational and strategic management of companies, in particular in future departments or in the area of corporate social responsibility and decarbonisation,
- Work in public authorities, administrative departments or local authorities that deal with issues of structural change,
- Journalism, press and public relations.

(4) In addition to subject-specific knowledge, students should expand their competences in foreign languages, Interculturalism, collaboration and teamwork skills and collective problem solving.

### § 3 Graduation, Degree

Upon successful completion of the Master's study programme Transformation Studies, the academic degree "Master of Arts" (M.A.) is awarded.

### § 4 Special admission and enrolment requirements

(1) <sup>1</sup>The prerequisite for admission is an undergraduate degree (at least a Bachelor Degree) in a Humanities, Cultural or Social Sciences study programme (including Economics, Law and Political Science) or a Natural or Technical Sciences study programme. <sup>2</sup>The criterion for de-

termining subject-related aptitude is proof of relevant modules from a previous degree programme that fulfils the provisions of sentence 1.

(2) The examination of the professional requirements is carried out by the examination board.

### § 5 Credits for and regular duration of the standard programme

(1) <sup>1</sup>The Master's degree programme comprises 120 credits (CP) with a regular duration of the standard programme of four semesters.

<sup>2</sup>One credit point corresponds to 30 hours of work.

(2) Admission to the degree programme is only possible in the winter semester.

(3) Individual part-time studies in accordance with § 6 RahmenO-MA are possible.

### § 6 Structure and form of the programme

(1) <sup>1</sup>Students choose one of the following field of study for admission to the degree programme:

- Sociocultural Transformation,
- Socioeconomic and Institutional Transformation,
- Sociotechnical transformation.

<sup>2</sup>A later change is possible, considering the examinations and study performances completed and still to be completed, if this does not significantly extend the overall period of study. <sup>3</sup>The change must be approved by the examination board.

(2) The language of teaching and examination is English.

(3) <sup>1</sup>The curriculum of the Master's study programme Transformation Studies comprises the complexes and modules listed in Annex 1 with a total of 120 CP.

<sup>3</sup>The curriculum includes (Annex 1):

- three mandatory modules with a focus on transformation theories and methodologies in the amount of 18 CP;
- Compulsory elective modules in the amount of 60 CP, of which 36 CP from one of the three disciplines, 12 CP from the area of method modules; 6 CP from the other disciplines and 6 CP from the BTU's FÜS offer;
- a study project in the applied field of transformation research in the amount of 12 CP;

- the Master Thesis (30 credit points).

(4) The course of study can be found in the recommended standard programme plan (Annex 3).

(5) The third programme-related semester is recommended for a stay abroad or a study visit to other universities (mobility window).

(6) <sup>1</sup>The catalogues of compulsory elective modules (Annex 2) can be regularly adapted and published by the director of studies with the approval of the examination board. <sup>2</sup>The ability to study within the regular duration of the standard programme must be guaranteed in any case. <sup>3</sup>The director of studies must notify the administration (Campus Management System Process Support Department) of any changes to the compulsory electives offered one month before the start of the semester.

(7) <sup>1</sup>Students are strongly recommended to draw up an individual study plan, in particular with a view to adequate preparation for the Master's thesis. <sup>2</sup>Students are supported in this planning by a mentor from among the teaching staff on the Master's degree programme.

### **§ 7 Special regulations on the organisation of examination**

There are no special regulations for organisation of examinations.

### **§ 8 Master Thesis**

(1) <sup>1</sup>The Master Thesis has a scope of 30 CP. <sup>2</sup>It consists of the written or creative work and a defence. <sup>3</sup>The processing time for the written and creative part of the Master Thesis is five months from registration.

(2) The Master Thesis is written in English.

(3) <sup>1</sup>Students who have completed at least 72 CP at the time of registration may be admitted to the Master Thesis. <sup>2</sup>The work completed must include the successful completion of at least two mandatory modules (see Annex 1) and the Study Project module.

### **§ 9 Further supplementary regulations**

<sup>1</sup>Compulsory elective modules in the amount of up to 30 CP can be replaced in individual cases by complementary modules within the meaning of the FrameworkO of Section 26. <sup>2</sup>This does not apply to modules from PhD programmes and the language courses offered by the Language Centre. <sup>3</sup>Complementary modules must

be approved by the examination board prior to enrolment.

### **§ 10 Efficacy, expiry**

(1) These regulations come into force in the winter semester 2024/25.

(2) These examination and study regulations shall expire after the last enrolment at the end of the regular duration of the standard programme plus four semesters.

Issued on the basis of the resolutions of the Faculty Council of Faculty 5 - Business, Law and Society of 7 December 2022 and 20 December 2023, the statement of the Senate of 26 October 2023 and the approval by the President of the Brandenburg University of Technology Cottbus-Senftenberg of 31 January 2024.

Cottbus, the . July 2024

Prof. Dr Gesine Grande  
President

**Annex 1: Overview of modules, status, credits (LP)**

Module no.	Complexes and modules	Status	Valuation	credits
	<b>Mandatory modules</b>			<b>30</b>
13922	Introduction to Transformation Studies	P	Examination	6
13923	Transformation Theories	P	Examination	6
13924	Transformation: Design and Methodologies	P	Examination	6
41514	Study Project	P	Examination	12
	Subject-related modules of the discipline "Sociocultural Transformation" <sup>1</sup>			36
	Subject-related modules of the discipline "Socio-economic and Institutional Transformation" <sup>2</sup>			36
	Subject-related modules of the discipline "Sociotechnical Transformation" <sup>3</sup>			36
	Method modules <sup>4</sup>			12
	Compulsory elective modules from another discipline			6
	Module for interdisciplinary studies (FÜS) <sup>5</sup>			6
14078	Master Thesis	P	Check	30
	<b>Total</b>			<b>120</b>

Prü = performance verification (graded), P = mandatory module; LP = credits

<sup>1</sup> see § 6 para. 3 select modules totalling 36 LP from Table 2A

<sup>2</sup> see § 6 para. 3 select modules totalling 36 CP from Table 2B

<sup>3</sup> cf. § 6 para. 3 select modules totalling 36 CP from Table 2C

<sup>4</sup> cf. § 6 para. 3 select modules totalling 12 CP from Table 2D

<sup>5</sup> see § 6 para. 3 select modules worth 6 CP from the BTU's FÜS module catalogue

## Annex 2: Catalogue of compulsory elective modules

The catalogue of compulsory elective modules can be adapted in accordance with Section 6 (6).

**Table 2A: Subject-related modules of the discipline "Sociocultural Transformation" (Sociocultural Transformation)**

Module no.	Module title	Valuation	LP
13945	Europe in Transformation	Exam	6
13655	Un/disciplining Knowledge: Technology, Science, and Society in Transformation	Exam	6
13706	Justice and Diversity in Environmental Change	Exam	6
13705	Sociology of Sustainable Development	Exam	6
37404	Culture and Globalisation	Exam	6
37106	Social Change and Continuity	Exam	6
13927	Concepts of Social Criticism and Social Transformation	Exam	6
13946	Mobility and Digitalisation	Exam	6
13739	Anthropos in the Anthropocene	Exam	6

**Table 2B: Subject-related modules of the discipline "Socioeconomic and Institutional Transformation" (Socioeconomic and Institutional Transformation)**

Module no.	Module title	Valuation	LP
13957	Behavioural Economics	Exam	6
13958	Economics of Innovation	Exam	6
13953	Economic Perspectives on Climate Neutrality	Exam	6
13811	Behavioural Resource Management: Thinking and Decision-Making under Risk and Ambiguity	Exam	6
13925	Alternative Economies	Exam	6
13960	Transformation: Law, Governance, Ethical Foundations	Exam	6
13959	Law and Economics	Exam	6
13907	Anthropocene and Law	Exam	6
13356	Global Change and Legal Responses	Exam	6

**Table 2C: Subject-related modules of the discipline "Sociotechnical Transformation" (Sociotechnical Transformation)**

Module no.	Module title	Valuation	LP
13656	What Material Culture? Transformative Processes in Technology and Art	Exam	6
13796	Just Energy Transition	Exam	6
13659	Sustainability and Digitalisation	Exam	6
13109	Philosophy of Technology and Nature	Exam	6
13795	Market Integration of Renewable Energies and Sector Coupling	Exam	6
13717	Decarbonisation of Industrial Processes	Exam	6
13234	Communication of Science and Technology	Exam	6
14132	Multidimensional Approaches for Technology Assessment	Exam	6

**Table 2D: Method modules**

Module no.	Module title	Valuation	LP
13711	Colloquium Transdisciplinary Sustainability Research	Study Performance	6
13714	Research Methods in Business Administration and Economics	Exam	6
37101	Intercultural Competence	Exam	6
13715	Causal Data Science in Business and Economics	Exam	6
13710	B-TU for Future - Transdisciplinary module for climate protection and sustainable development	Exam	6

**Annex 3: Standard programme plan**

Complex or module	Credits (LP) in the semester				Total LP
	1	2	3	4	
Mandatory modules					
13922 - Introduction to Transformation Studies	6				
13923 - Transformation Theories		6			
13924 - Transformation: Design and Methodologies			6		
41514 - Study Project			12		
Subject-related modules of the chosen discipline	36				
Method modules	12				
Compulsory elective modules from other disciplines	6				
Interdisciplinary studies (FÜS)	6				
14078 - Master Thesis				30	
Total	30	30	30	30	120