

This document is a translation of the official programme-specific regulations for “Urban Design and Sustainable Revitalization” in German language. As this text is only a translation, it is not legally binding. To review the regulations for legal purposes, kindly review the German version of the regulations.

Subject-specific Examination and Study Regulations for the Further Education Double Degree Master Programme “Urban Design and Sustainable Revitalization” of 5 July 2024

Based on § 5(1) sentence 2, 10(5) sentence 2 in conjunction with § 20(2) sentence 1, § 23(2) sentence 1, § 70(2) No. 8, and § 81(2) sentence 1 No. 1 of the Brandenburg Higher Education Act “Branderburgisches Hochschulgesetz” (BbgHG) dated April 9, 2024 (GVBl.I/24, [No. 12]) and § 16(2) No. 1 as well as § 29(4) sentence 1 No. 1 of the Basic Regulations for the Brandenburg University of Technology Cottbus–Senftenberg (GO BTU) dated January 8, 2016, last amended by the Second Amendment Regulations dated October 21, 2021 (AMbl. 24/2022), and § 1 of the General Examination and Study Regulations for Master's Programs at BTU Cottbus–Senftenberg dated September 12, 2016 (AMbl. 14/2016), last amended by the Fourth Amendment Regulations (AMbl. 15/2024 dated June 24, 2024), corrected by the Correction of the Fourth Amendment Regulations (AMbl. 18/2024 dated July 1, 2024), the Brandenburg University of Technology Cottbus–Senftenberg (BTU) gives itself the following statute:

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§ 1 Scope

(1) ¹This statute regulate the subject-specific features of the Master degree programme in Urban Design and Sustainable Revitalisation. ²It supplement the General Examination and Study Regulations for Master degree programmes at BTU (RahmenO-Ma) in their respective current version.

(2) Urban Design and Sustainable Revitalisation is offered:

1. as a four-semester Master programme at BTU (see Appendix 1-3) and
2. as a Double Degree programme in cooperation with Cairo University (CU) and Alexandria University (AU) in Egypt, see Appendix 4-7.

§ 2 Content Profile of the Study Programme, Objectives of the Studies

(1) ¹The majority of people today live in urban areas. ²Nature, climate and species protection make it particularly important that urban areas are not expanded unnecessarily, but that existing settlement areas are developed further and provide people with good living conditions. ³As a result, the development of existing areas plays a key role in urban planning, urban development and architectural considerations. ⁴The preservation and further development of local structural spatial stocks while taking cultural characteristics into account present particular challenges.

(2) ¹The English-language and design-oriented Master degree programme Urban Design and Sustainable Revitalization is dedicated to urban design, urban development and urban planning as well as the architectural development of existing neighbourhoods and landscapes that are of particular architectural, cultural, social or landscape systemic value due to their development history. ²This expanded understanding of the urban and cultural heritage of urban structures and their interactions is deliberately linked to the UNESCO "Recommendation on the Historic Urban Landscape" (Paris, 10 November 2011).

(3) ¹At the core of the degree programme is the urban development of existing buildings. ²In addition to the renewal of old town centres, the transformation and conversion of industrial and infrastructural landscapes, the further development of housing estates and the intensification of use, upgrading and climate adaptation of other urban and rural areas and

cultural landscapes are included. ³Construction in existing buildings, planning and design in a historical context and the critical examination of urban renewal issues, taking into account social consequences such as gentrification, are an integral part of teaching.

(4) ¹The aim of the degree programme is to develop international leaders with outstanding knowledge, skills and abilities. ²Graduates are able to organise far-reaching transformation and renewal processes of existing urban areas with a holistic concept of the city and an awareness of local and regional building culture and urban development. ³They have skills for goal-orientated project and team work and can independently work on urban planning and urban development-related tasks at the working levels of design, integrated urban development planning and renewal in different cultural and economic contexts and communicate in international contexts.

(5) ¹The Master degree programme in Urban Design and Sustainable Revitalisation has a proven international profile. ²As part of the Double Degree programme in accordance with § 1 (2), No. 2, it offers students the opportunity to deepen basic knowledge from a Bachelor's degree in an international context and to study for two semesters at the Egyptian partner universities in Cairo and Alexandria within the regular course of study and to explore urban planning, open space and urban design as well as architectural perspectives, approaches and conceptual approaches for the development of cities and their landscapes in different urban contexts.

(6) ¹Students who are not studying on the Double Degree programme are supported in completing a semester abroad at one of BTU's international partner universities. ²Studying in and with lecturers from Europe and from the MENA region (Middle East and North Africa) provides an excellent basis for finding new ways and answers to questions about the future to find solutions to the urgent challenges of urban development. ³Learning from and with each other, research and design form the methodological basis for acquiring competences for increased international and intercultural collaboration and cooperation on a scientific and practical planning level.

§ 3 Graduation and Degree

(1) The academic degree "Master of Science" (M.Sc.) is awarded upon successful completion of the programme in accordance with § 1 (2) No. 1.

(2) ¹Upon successful completion of the programme in accordance with § 1 (2) No. 2, the academic degree "Master of Science" (M.Sc.) is awarded by BTU and the Egyptian university to which the two examiners of the Master Thesis belong. ²The prerequisite for obtaining the Master degree from the individual partner universities is that the student is enrolled at these universities, has completed at least 30 ECTS at each of these universities and the Master Thesis has been supervised by one examiner from each of the two partner universities.

§ 4 Special Admission and Enrolment Requirements

In addition to § 4 of the general provisions of the General Examination and Study Regulations for Master Programmes at the BTU, the following additional admission requirements apply:

(1) ¹Proof of a first professionally qualifying degree in architecture or urban planning, urban and regional planning, landscape planning and architecture or comparable degree programmes. ²Admission is granted if sufficient basic knowledge in spatial planning and design can be demonstrated with the Bachelor's degree obtained.

(2) ¹Applicants must provide evidence of sound analytical and conceptual skills in recognising urban development problems, defining tasks, methods and strategies in order to design comprehensible concepts. ²The critical reflection of urban development processes and the framework conditions of urban development are part of the expected competences. This is achieved by submitting a project portfolio (digital as PDF, max. 15 A4 plans).

(3) The examination board will examine the professional requirements on the basis of the complete documents submitted.

(4) For admission, proof of sufficient language skills must also be provided in accordance with § 3 (3) of the BTU enrolment regulations dated 22 January 2020 (AMbl. 01/2020) in the current version.

§ 5 Standard Period of Study, Scope of the Programme

(1) ¹The Master programme comprises 120 ECTS with a standard period of study of four semesters. ²One credit point corresponds to a workload of 30 hours.

(2) ¹The degree programme begins in the winter semester.

§ 6 Structure and Form of the Programme

(1) The language of instruction and examination is English.

(2) ¹The programme is interdisciplinary and project-oriented. ²Projects are an essential element of the Urban Design and Sustainable Revitalisation degree programme. ³They promote practical and research relevance and deepen the understanding of the complex challenges posed by the endangered stock in cities undergoing transformation as well as the methods, instruments and procedures of urban design and urban planning. ⁴Communication, teamwork, creativity and research-based learning skills are also deepened and trained in projects. ⁵Projects are offered in the form of design projects. ⁶The head of degree programme organises the respective range of projects, which is presented to the students at the beginning of each semester. ⁷Three compulsory projects, each worth 12 ECTS, form the main focus and methodological basis of the degree programme. Compulsory modules totalling 72 ECTS and compulsory elective modules totalling 48 ECTS must be taken to successfully complete the degree programme.

(3) ¹The structure and sequence of the Master programme in accordance with § 1 (2) No. 1 are regulated in Appendixes 1 and 2. ²The first semester focuses on Urban Design and Rehabilitation, consisting of a compulsory project in Urban Design, the compulsory module 'Fundamentals of Urban Design and Development' to teach central topics for the degree programme and other optional modules from the compulsory elective catalogue in accordance with Appendix 3.

³The second and third semesters focus on urban design, urban planning and building in a historical context and existing buildings and consist of the compulsory projects and other optional modules from the compulsory elective catalogue in accordance with Appendix 3.

⁴The Master Thesis must be completed in the fourth semester. ⁵Students are recommended to complete a semester abroad as part of their degree programme. ⁶The placement in the personal study plan takes place in consultation with the mentor. The recognition of credits earned abroad is governed by § 22 (6) of the General Examination and Study Regulations for Master Programmes at the BTU.

(4) ¹The structure and procedure of the double Master programme in accordance with § 1 (2) No. 2 are regulated in Appendixes 4 and 5. ²The first semester focuses on Urban Design and Rehabilitation, consisting of a compulsory project in Urban Design, the compulsory module 'Fundamentals of Urban Design and Development' to teach central topics for the degree programme and other optional modules from the compulsory elective catalogue in accordance with Appendix 6. ³The second semester, specialising in Urban Development, is completed at the CU. ⁴The third semester with the specialisation Architecture in Historic Context is completed at the AU. ⁵The fourth semester for writing the Master Thesis is completed at BTU and at a partner university of choice. ⁶Registration for the modules takes place at the beginning of the lecture period at the respective universities in accordance with the usual local registration regulations and formalities.

(5) ¹The compulsory elective modules in accordance with Appendixes 3 and 6 can be adapted on a semester-by-semester basis if required. ²The ability to study during the standard period of study must be guaranteed in any case. ³The head of the degree programme must notify the administration (Process Supervision Campus Management System) one month before the start of the semester of any changes to the range of compulsory electives.

(6) ¹As part of the individual study organisation, all students are recommended to complete a voluntary internship in accordance with Appendix 8. ²The placement in the personal study plan is organised with the mentor.

§ 7 Special Regulations on Examination Organization

(1) In addition to § 17 (4) of the General Examination and Study Regulations for Master Programmes at the BTU, project modules and modules that were assessed as failed due to cheating or other irregular behaviour are excluded from the free attempt regulation.

§ 8 Master Thesis

(1) With the Master Thesis, students should demonstrate that they are able to deal critically and independently with a question from the spectrum of the degree programme within a specified period of time and to solve the resulting questions using scientific and artistic methods.

(2) The Master Thesis can only be registered and started after the acquisition of at least.
- 84 LP for degree programmes according to § 1 (2) No. 1 or

- 60 LP for studies according to § 1 (2) No. 2.

(3) ¹The topic of the Master Thesis is agreed between the supervisors and the candidate prior to registration. ²The candidate may propose the topic of the Master Thesis and the supervising examiners. ³In the case of a Master Thesis in accordance with § 1 (2) No. 2, the topic will be issued by an examiner from BTU and an examiner from one of the Egyptian partner universities upon registration for the Master Thesis and supervised as it progresses.

(4) ¹The Master Thesis must be written in English.

(5) ¹The Master Thesis is the final project of the Master programme. ²The completion time is 16 weeks. ³The colloquium takes place no later than two months after submission of the Thesis. ⁴Further details can be found in the module description for the Master Thesis.

(6) ¹Organisational details, such as the location and scope of documents, certificates and records to be submitted, are regulated in the module description or are communicated to students at the beginning of the processing period.

§ 9 Further Supplementary Regulations

There are no further supplementary regulations.

§ 10 Entry into Force, Expiry, Transitional Provision

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

(2) ¹Students who are enrolled in the Master degree programme Urban Design - Revitalization of Historic City Districts of 7 February 2019 (AMbl. 04/2019) at the time these regulations come into force may switch to these regulations upon application to the Examination Board. ²All academic achievements will be recognised.

(3) The examination and study regulations for the Master degree programme Urban Design - Revitalization of Historic City Districts dated 7 February 2019 (AMbl. 04/2019) expire after the last enrolment at the end of the standard period of study plus four semesters.

(4) These examination and study regulations expire after the last enrolment at the end of the standard period of study plus four semesters.

Issued on the basis of the resolution of the Faculty Council of Faculty 6 of 6 September 2023 and of 10 January 2024, the statement of the Senate of 23 November 2023 and of 18 January 2024, and the approval by the President of the Brandenburg University of Technology Cottbus-Senftenberg of 7 February 2024.

Cottbus, the 5 July 2024

Prof. Dr. Gesine Grande
Präsidentin

Appendix 1: Overview of the Modules, Status, ECTS for the Master Programme in accordance with § 1 (2) No. 1

No.	Module	Module Areas	Institute	Status	Examination ¹	ECTS	
		Mandatory Modules					
1	14125	Design Studio Project I -- Urban Design and Rehabilitation	STA	M	Exam.	12	36
2	14126	Design Studio Project II	STA	M	Exam.	12	
3	14127	Design Studio Project III	STA, ARCH	M	Exam.	12	
4	11394	Master Thesis	STA	M	Exam.	30	30
5	14128	Fundamentals of Urban Design and Development	STA	M	Exam.	6	6
6		FÜS	All faculties	CE	Exam.	6	6
		Compulsory Elective Modules					
7		Compulsory Elective Modules from the Compulsory Elective Catalogue in accordance with Appendix 3	STA, ARCH, IBK & other faculties	CE	Exam.	6 each	42
						Total	120
STA - Institute for Urban Planning, ARCH - Institute for Architecture, IBK - Institute for Building History and Art History. Explanations: A maximum of one project in the modules according to Nos. 1 to 3 may be supervised by the same department of the Institute of Urban Planning (STA).							

M = Mandatory Module
 CE = Compulsory Elective Module
 Exam. = Examination
 SP = Study Performance

¹Note: The column "Examination" refers to the distinction between modules that are graded ("Exam.") and modules that are not graded ("SP"). See § 15 (2) of the General Examination and Study Regulations for details. It does *not* determine the different forms of examinations that may be held within a graded module (as detailed in § 12 of the General Examination and Study Regulations). In this study programme, there are no un-graded modules. Accordingly, all modules are marked "Exam." in the column "Examination".

Appendix 2: Standard Curriculum for the Master Programme in accordance with § 1 (2) No. 1

1. Semester	2. Semester	3. Semester	4. Semester
Design Studio Project I - Urban Design and Rehabilitation Project (According to Appendix 1, No. 1)	Design Studio Project II (According to Appendix 1, No. 2)	Design Studio Project III (According to Appendix 1, No. 3)	Master Thesis (According to Appendix 1, No. 4)
Fundamentals of Urban Design and Development (According to Appendix 1, No. 5)	CE Module (According to Appendix 1, No. 7; according to appendix 3)	CE Module (According to Appendix 1, No. 7; according to appendix 3)	
CE Module (According to Appendix 1, No. 7; according to appendix 3)	CE Module (According to Appendix 1, No. 7; according to appendix 3)	CE Module (According to Appendix 1, No. 7; according to appendix 3)	
CE Module (According to Appendix 1, No. 7; according to appendix 3)	CE Module (According to Appendix 1, No. 7; according to appendix 3)	FÜS (According to Appendix 1, No. 6)	
Σ = 30 ECTS	Σ = 30 ECTS	Σ = 30 ECTS	

Appendix 3: Compulsory Elective Catalogue (as of September 2023)

Module	Module	Status	Semester				ECTS
			1	2	3	4	
11395	Town and House	CE	x				6
11391	Experimental Urban Design	CE	x		x		6
14129	Landscape Architecture and Public Space Design	CE	x				6
13901	Future Landscapes	CE		x			6
12166	Planning in International Context	CE			x		6
13905	Critical Urban Studies	CE		x			6
13799	Informal Urbanism	CE		x			6
13810	International Building and Planning Law	CE	x				6
13812	Urban Management	CE		x			6
13899	Urban Transformation / Urban Studies	CE		x			6
13900	International Urban Design	CE			x		6
13904	Heritage and Transformation in Regional and Urban Studies	CE		x			6
14155	Mobility Planning and Climate Adaption	CE			x		6
14130	Impromptu Designs, Workshops and Excursions	CE	x	x	x		6
25106	Conservation / Building in Existing Fabric	CE	x		x		6
11377	History of Architecture	CE			x		6
25419	Heritage Management and Management Plan	CE			x		6
22504	Architecture, City, Space	CE			x		6
	Other Faculties						
13657	How to talk about Nature	CE			x		6
13739	Anthropos in the Anthropocene	CE		x			
41102	Ecology	CE		x			6
41408	Cultural Landscapes	CE			x		6

Appendix 4: Overview of Modules, Status, ECTS for the Double Degree Programme BTU, CU and AU according to § 1 (2) No. 2

No.	Module	Module Areas	University	Status	Examination ¹	ECTS	
		Mandatory Modules					
1	new	Design Studio Project I - Urban Design and Rehabilitation Project	BTU (According to Appendix 1, No. 1)	M	Exam.	12	36
2	new	Project II - Urban Development Project	CU	M	Exam.	12	
3	new	Project III – Architecture in Historic Context Project	AU	M	Exam.	12	
4	11394	Master-Thesis	BTU/CU/AU	M	Exam.	30	30
5	new	Fundamentals of Urban Design and Development	BTU	M	Exam.	6	6
		Compulsory Elective Modules					
6		Compulsory elective modules from compulsory elective catalogue BTU ²	BTU	CE	Exam.	6 each	12
7		Compulsory elective modules from compulsory elective catalogue CU ²	CU	CE	Exam.	6 each	18
8		Compulsory elective modules from compulsory elective catalogue AU ²	AU	CE	Exam.	6 each	18
						Total	120

BTU – Brandenburg University of Technology Cottbus-Senftenberg
 CU – Cairo University
 AU – Alexandria University

¹Note: The column “Examination” refers to the distinction between modules that are graded (“Exam.”) and modules that are not graded (“SP”). See § 15 (2) of the General Examination and Study Regulations for details. It does *not* determine the different forms of examinations that may be held within a graded module (as detailed in § 12 of the General Examination and Study Regulations). In this study programme, there are no un-graded modules. Accordingly, all modules are marked “Exam.” in the column “Examination”.

²To be selected from the compulsory elective catalogue in Appendix 6

Appendix 5: Standard Curriculum for the Double Degree Programme BTU, CU and AU according to § 1 (2) No. 2

1 Semester BTU Urban Design and Rehabilitation	2 Semester CU Urban Development	3 Semester AU Architecture in Historic Context	4 Semester BTU/CU/AU
Design Studio Project I - Urban Design and Rehabilitation Project (According to Appendix 4, No. 1)	Project II - Urban Development Project (According to Appendix 4, No. 2)	Project III – Architecture in Historic Context Project (According to Appendix 4, No. 3)	Master Thesis (According to Appendix 4, No. 4)
Fundamentals of Urban Design and Development (According to Appendix 4, No. 5)	CE Module (According to Appendix 6)	CE Module (According to Appendix 6)	
CE Module (According to Appendix 6)	CE Module (According to Appendix 6)	CE Module (According to Appendix 6)	
CE Module (According to Appendix 6)	CE Module (According to Appendix 6)	CE Module (According to Appendix 6)	
Σ = 30 ECTS	Σ = 30 ECTS	Σ = 30 ECTS	

Appendix 6: Double Degree Programme BTU, CU and AU: Catalogue of compulsory electives

(Assignment of Modules and ECTS to Semesters, as of September 2023)

Module	Category/Module	Status	Examination ¹	ECTS
1 Semester	BTU Cottbus-Senftenberg: Urban Design and Rehabilitation			
11395	Town and House	CE	Exam.	6
14129	Landscape Architecture and Public Space Design	CE	Exam.	6
13810	International Building and Planning Law	CE	Exam.	6
25106	Conservation / Building in Existing Fabric	CE	Exam.	6
2 Semester	Cairo University: Urban Development			
	Urban Regeneration	CE	Exam.	6
	Urban Heritage Management	CE	Exam.	6
	History of Urban Morphology	CE	Exam.	6
	Participation in Urban Development	CE	Exam.	6
	Mobility Planning and Management for Historic Cities	CE	Exam.	6
3 Semester	Alexandria University: Architecture in Historic Context			
	New Architecture in Historic Context	CE	Exam.	6
	Adaptive Re-Use of Old Buildings	CE	Exam.	6
	History and Theories of Historic Buildings Conservation	CE	Exam.	6
	New Technologies for Sustainable Building Rehabilitation	CE	Exam.	6
	Evaluation, Interpretation and Documentation of Historic Buildings	CE	Exam.	6

¹Note: The column "Examination" refers to the distinction between modules that are graded ("Exam.") and modules that are not graded ("SP"). See § 15 (2) of the General Examination and Study Regulations for details. It does *not* determine the different forms of examinations that may be held within a graded module (as detailed in § 12 of the General Examination and Study Regulations). In this study programme, there are no un-graded modules. Accordingly, all modules are marked "Exam." in the column "Examination".

Appendix 7: Fees for the Double Master Programme according to § 1 (2) No. 2

¹The usual local semester fees are charged at each university for studies in the Double Degree programme. ²In addition, the Egyptian universities also charge participation fees. ³These amount to 1,500 Euros for the second semester at Cairo University and 1,500 Euros for the third semester at Alexandria University. ⁴In the fourth semester, 750 Euros will be charged by one of the Egyptian universities for the supervision of the Master Thesis. ⁵The participation fees are to be paid at the university at which the modules of the respective semester are taken.

Appendix 8: Notes on the Voluntary Internship

1. Aim of the Internship

(1) The internship shall convey an idea of the skills graduates of the Master Urban Design will need for their career and provides insights into the work of architects, urban developers, urban planners, urban managers, landscape planners and landscape architects in national and international institutions, organisations and private offices that focus on the development and renewal of historic city districts.

2. Type and Duration of the Internship

- (1) The internship has to have a total duration of at least 12 weeks.
- (2) The internship can be conducted in several placement periods of minimum 4 weeks each.
- (3) The internship consists of practical activities related to the development and renewal of historic city districts.
- (4) The internship can be conducted with German or foreign, public and private organisations.

3. Implementing the Internship

- (1) Students are responsible for finding their own internship placement.
- (2) Internship offers will be communicated to students by different university institutions upon availability.
- (3) The intern has to conclude a written agreement with the organization providing the internship. The agreement must specify the rights and duties of the intern and the internship organization, as well as the type and duration of the internship.

4. Proof of Internship

- (1) The intern has to ensure that the organization providing the internship issues a certificate explicitly stating the type and duration of work.
- (2) Days absent (sick leave, leave of absence, vacation etc.) will not be counted towards the duration of the internship.
- (3) The intern has to hand in an informal internship report giving a timeline of activities, including participation in related events, counted by days or weeks (max. 2 pages), as well as a description of the work completed during the internship.
- (4) The report has to be confirmed by the internship company.

5. Recognition of the Internship

- (1) The voluntary internship can be mentioned in the diploma supplement, provided these requirements are fulfilled.
- (2) The internship will be recognized upon the student's request by the Examination Board.

(3) Originals of the certificate given by the internship organisation and the internship report have to be presented to the Examination Board for recognition.