

Anhalt University of Applied Sciences

DEGREE PROGRAM AND EXAMINATION REGULATIONS

for obtaining the academic degree of

MASTER OF SCIENCE (M.Sc.)

for the degree program

DESIGN RESEARCH (MCD)

of June 1, 2022

(Part 2: Program-specific regulations)

The following degree program-specific program and examination regulations are approved pursuant to: § 77, clause 2, as well as to § 13 of the Saxony-Anhalt Higher Education Act (*Hochschulgesetz des Landes Sachsen-Anhalt*) as last revised on July 1, 2021 (GVB1. LSA 367, 368), in conjunction with the Examination Regulations for Master Degree Programs at Anhalt University of Applied Sciences (General Regulations) dated January 31, 2018, in each case in the currently valid version.

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§ 1

Admission requirements and starting the program

- (1) The admission requirements of the Program and Examination Regulations for Master Degree Programs at Anhalt University of Applied Sciences (General Regulations) apply.
- (2) Admission requirements are: a qualified university degree in a degree program in the fields of architecture, design, cultural studies or comparable courses of study, with a normal program length of at least 4 years and a minimum of 240 ECTS.
- (2a) If the normal program length of the degree program in which the previous university degree was obtained is less than 8 semesters (240 ECTS), the missing ECTS credits must be obtained before the start of the program by taking additional modules in another bachelor's or master's degree program. This is further specified by the Study Committee in each individual case and based on the individual's previous education and the result of the selection process. Admission to the Master's degree program is granted on the condition that these additional ECTS credits are successfully obtained before commencing the regular study program.
- (2b) A letter of motivation to be submitted alongside a portfolio are required as proof of program-specific aptitude. The Study Committee decides on admission.
- (2c) Applicants must provide proof of qualified professional practical experience. The total length of this phase is generally expected to be at least one year and needs to be taken after completion of the first degree in Architecture, Design or a comparable program.
- (3) English is the medium of instruction in all modules. The master's thesis can be written and submitted either in German or English. Applicants who did not earn their bachelor's degree at an English-speaking university must demonstrate proficiency in English at level C1 of the Common European Framework of Reference for Languages (CEFR). TOEFL, IELTS and equivalent English language certificates are accepted for proving language proficiency.
A general university entrance qualification, subject-linked university entrance qualification (*fachgebundene Hochschulreife*) or an entrance qualification restricted to universities of applied sciences (*Fachhochschulreife*) acquired within the area of application of the Basic Law (*Grundgesetz*) is recognized as proof of language skills if English was taken as a foreign language subject. This is assessed on a case-by-case basis.
- (4) A fee is payable for the Master's degree program in accordance with the currently valid schedule of fees and charges of Anhalt University of Applied Sciences.
- (5) The program starts on the first day of the winter semester.

§ 2

Goals and structure of the program

- (1) By successfully completing the program, graduates will have acquired sound knowledge of methods of scientific work and are prepared to develop independent research projects in the field of design and architecture research. If applicable, the master's thesis is intended to prepare the student for a subsequent doctorate.
- (2) The Master's examination marks the completion of studies in the postgraduate, research-oriented program Design Research. This examination is intended to establish whether the candidate has mastered the theoretical and practical contexts and has the ability to apply scientific methods and findings. At the same time candidates are expected to demonstrate their ability to present convincing scientific evidence in the setting of a professional exchange and using clear language.
- (3) The degree program is carried out in cooperation with the Bauhaus Dessau Foundation and the Humboldt University Berlin on the basis of the cooperation agreement of November 22, 2013 (made permanent with agreement of April 20, 2016).
- (4) The number of credits depends on the average amount of work involved for each module. A credit point, according to the European Credit Transfer System (ECTS), is equal to 30 working hours (i.e. participation in classes, course preparation and follow up work, independent studying, preparation for examinations, for coursework and assessed work).

§ 3

Study Committee

- (1) The Study Committee consists of the Degree Program Advisor as chairperson and one representative from each of the cooperating institutions. Representatives are appointed by their institutions and in agreement with the partners. The cooperating institutions nominate substitutes for each of their representatives. Rules of procedure shall be established for the Study Committee.
- (2) The Study Committee is responsible for developing the degree program's profile and its quality assurance in accordance with its objectives; for planning of courses as well as the selection of lecturers and coordinating teaching assignments; for admission decisions according to the criteria of § 1.
- (3) The Study Committee usually meets once per academic year and takes its decisions by majority vote.

§ 4

Master's degree

- (1) After successful completion of the Master's examination, the Department of Architecture, Facility Management and Geoinformation, in cooperation with the Bauhaus Dessau Foundation, awards the academic degree of

Master of Science (M.Sc.).

Anhalt University of Applied Sciences and Bauhaus Dessau Foundation jointly issue a Master's examination certificate. Both the degree certificate and the certificate of examination are signed by the Chairperson of the Examinations Committee, the Dean and the Director of the Bauhaus Dessau Foundation; the Diploma Supplement is signed by the Chairperson of the Examinations Committee.

- (2) In deviation from the General Regulations, these certificates contain the current logo of the Bauhaus Dessau Foundation as well as the logo of the degree program COOP Design Research.

§ 5

Normal program length and outline of the degree program

- (1) The normal program length, during which the program can be completed, is two semesters including the Master's examination. Including the master's thesis and master's colloquium, a minimum of 60 credits is to be earned.
- (2) Both the program sequence and the module structures have been designed in such a way that students can typically complete the Master's examination in their 2nd semester. Examinations may also be taken earlier than stipulated.
- (3) Following their 1st semester, students may complete an additional module "Research Practice" (*Forschungspraxis*).

§ 6

Coursework and assessed work

Every piece of coursework and assessed work is to be submitted as machine-readable file(s), within the period stipulated for submission, and in such a form that its content can be assessed without the need for further technical processing.

§ 7

Master's thesis

- (1) The application for admission to the Master's thesis must be submitted to the Examinations Committee. Admission is to be refused if modules from the 1st semester as listed in Appendix 1 have not yet been successfully completed.
- (2) The topic of the Master's thesis is to be issued in German or English and to be assigned by the examiner after meeting and discussing the topic with the student.
- (3) In accordance with § 29 of the General Regulations, the Master's thesis is to be completed within a period of 20 weeks.

§ 8

Final grade of the Master's examination

The weighted average of the compulsory modules according to Appendix 1, weighted according to the credits awarded, is calculated with one decimal place according to § 17, clause 5 of the Examination Regulations for Master Degree Programs at Anhalt University of Applied Sciences (General Regulations). The final grade of the master's degree examination is the sum of 0.7 times the grade according to sentence 1 above, 0.25 times the grade of the master's thesis, and 0.05 times the grade of the colloquium. The overall grade is calculated with one decimal according to § 17, clause 5 of the Examination Regulations for Master Degree Programs at Anhalt University of Applied Sciences (General Regulations).

§ 9

Comes into effect and its rescindment

- (1) These regulations come into effect following approval by the President of Anhalt University of Applied Sciences and on the day following their publication.
- (2) These degree program and examination regulations apply to all students enrolled as of the winter semester 2023/2024
- (3) The degree program and examination regulations for the Master's degree program Design Research dated April 10, 2013 and published in Anhalt University's Official Bulletin (*Amtliches Mitteilungsblatt*) No. 64/2014 on April 8, 2014, and the amendments dated October 14, 2014 and published in the Official Bulletin No. 69/2014 on November 14, 2014, amendments dated April 27, 2016 and published in the Official Bulletin No. 73/2016 on July 5, 2016 as well as amendments dated March 15, 2019, published in the Official Bulletin No. 80/2019 on April 1, 2019 shall expire on September 30, 2025.
- (4) These regulations have been issued on the basis of a resolution by the Department Executive Committee of the Department of Architecture, Facility Management and Geoinformation on June 1, 2022 and with the approval of the President of Anhalt University of Applied Sciences on November 30, 2022.
- (5) Published in *Amtliches Mitteilungsblatt der Hochschule Anhalt* (Official Bulletin of Anhalt University of Applied Sciences) Nr. 91/2022 as well as on Anhalt University's website.

Köthen, November 30, 2022

Prof. Dr.-Ing. Jörg Bagdahn
President of Anhalt University of Applied Sciences

Curriculum and examination schedule for the Degree Program M.Sc. Design Research

The curriculum specifies the number and allocation of the modules for each individual semester within the normal program length and the number of credits required. The Master's degree examination consists of: compulsory module examinations, the Master's thesis and the Master's thesis colloquium. Requirements for admission to examinations are the prerequisites set out in this appendix.

	Hours per week per semester			Examination prerequisite	Examination type	Length of examination	Credits
	15 weeks						
	V	Ü	P				
1st Semester							
Compulsory modules							
Design Research Lab		8			E/B		10
Theory and methods	2	2		AT80	H		5
Master Talk / Research Colloquium I	2	2		AT80	R		5
Proposal (6 weeks)		8			P		5
COOP Module	2	2			E/B		5
Total 1st Semester	6	22					30
2nd Semester							
Compulsory modules							
Master Talk / Research Colloquium II	2	2		AT80	R		5
Master's thesis (20 weeks)				§ 29	H		20
Master's colloquium				§ 32	C/P	20 min	5
Total 2nd Semester	2	2					30
Degree program total	8	24					60

optional additional module after the 1st semester							
Research practices*		2			E/B		10 to 30

Class types: V *Vorlesung* (lecture)
 Ü *Übung* (practical class)
 P *Praktikum* (lab/pool class)

Module completion: E/B Design concept/paper Examination prerequisite: AT80 Proof of 80% of attendance
 H Term paper (*Hausarbeit*)
 R Research paper on an assigned topic
 P Presentation
 C Colloquium

* Duration at least 8 weeks, 4 weeks equals 5 credits.

Standard program sequence

1st semester	15 weeks Lectures, exercises, excursions	6 weeks Proposal	30 credits
	optional additional module "Research Practices" after the 1st semester		
2nd semester	22 weeks Master Talk / Research Colloquium Master's thesis / colloquium		30 credits

The module examinations preferably should take place during the designated examination period, optionally during the course of study.



Bauhaus
Dessau

Masterurkunde Master's Degree Certificate

«Name», «Vorname»

Nachname (surname), Vorname (first name)

«GebDatum», «GebOrt»

Geburtsdatum (date of birth), Geburtsort (place of birth)

Die Hochschule Anhalt
Fachbereich
**Architektur, Facility Management und
Geoinformation**

verleiht aufgrund der bestandenen Masterprüfung
im kooperativen Studiengang

Design Research

den akademischen Grad
Master of Science (M.Sc.).

Anhalt University of Applied Sciences,
Department of
**Architecture, Facility Management and
Geoinformation**

has awarded the academic degree of
Master of Science (M.Sc.)

after the successful completion of examinations
following the Master's Programme

Design Research.

Dessau-Roßlau, «PruefDatum»

(Siegel)

Dekan **Prof. Dr. Vorname Name**
Dean

Direktorin der Stiftung Bauhaus **Dr. Vorname Name**
Director Bauhaus Dessau Foundation

Vorsitzende des Prüfungsausschusses **Prof. Dr. Vorname Name**
Chair of the Examinations Committee



Zeugnis über die Masterprüfung Certificate of Examination for a Master's Degree

«Name», «Vorname»

Nachname (surname), Vorname (first name)

«GebDatum», «GebOrt»

Geburtsdatum (date of birth), Geburtsort (place of birth)

hat im Fachbereich
**Architektur, Facility Management und
Geoinformation**

die Masterprüfung im kooperativen Studiengang
Design Research

bestanden.

has passed all examinations on the
Master's Programme
Design Research

in the Department of
**Architecture, Facility Management and
Geoinformation**

Gesamtnote der Masterprüfung **X,y**
Final Grade of Examination for a Master's Degree

Credits **60**

ECTS **A...E**

Dessau-Roßlau, «PruefDatum»

Dekan **Prof. Dr. Vorname Name**
Dean

(Siegel)

Direktorin der Stiftung Bauhaus **Dr. Vorname Name**
Director Bauhaus Dessau Foundation

Vorsitzende des Prüfungsausschusses **Prof. Dr. Vorname Name**
Chair of the Examinations Committee

	Credits Credits	Noten Grades
Pflichtmodule Compulsory Modules		
Labor Design Research Laboratory Design Research	C	X,y
Theorie und Methoden Theory and Methods	C	X,y
Master Talk / Forschungskolloquium I Master Talk / Colloquium I	C	X,y
Proposal Proposal	C	X,y
COOP Modul COOP Module	C	X,y
Master Talk / Forschungskolloquium II Master Talk / Colloquium II	C	X,y

Thema der Masterarbeit Subject of the Master Thesis

Masterarbeit Master Thesis	C	X,y
Masterkolloquium Master Colloquium	C	X,y

Zusatzmodule Additional Modules

Forschungspraxis Research Practices	C	X,y
ZM I AS I	C	X,y
ZM n AS n	C	X,y

Grading scale: very good (up to 1,5); good (1,6 - 2,5);
satisfactory (2,6 - 3,5); sufficient (3,6 - 4,0)

s.a. successfully attended

ECTS: A (the best 10%), B (the next 25%), C (the next 30%),
D (the next 25%), E (the next 10%)

* ECTS grades are awarded, once the minimum number
of graduates has been reached (acc. to Article 27, section 2).

Notenskala: sehr gut (bis 1,5); gut (1,6 bis 2,5);
befriedigend (2,6 bis 3,5); ausreichend (3,6 bis 4,0)

e.t. erfolgreich teilgenommen

ECTS: A (die besten 10%); B (die nächsten 25%); C (die nächsten 30%);
D (die nächsten 25%); E (die nächsten 10%)

* Eine ECTS-Bewertung erfolgt erst, wenn die Mindestanzahl der
Absolventen gemäß § 27 (2) erreicht ist.

Diploma Supplement

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

1.1 Family name(s) / 1.2 First name(s)

«Name», «Vorname»

1.3 Date of birth

«GebDatum»

1.4 Student identification number or code (if applicable)

«MNR»

2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1 Name of qualification and (if applicable) title conferred (in original language)

Master of Science

2.2 Main field(s) of study for the qualification

Design Research

2.3 Name and status of awarding institution (in original language)

Hochschule Anhalt, Fachbereich Architektur, Facility Management und Geoinformation
Staatliche Einrichtung

Stiftung Bauhaus Dessau
Stiftung öffentlichen Rechts

2.4 Name and status of institution (if different from 2.3) administering studies (in original language)

2.5 Language(s) of instruction/examination

English

3. INFORMATION ON THE LEVEL AND DURATION OF THE QUALIFICATION

3.1 Level of the qualification

Master

3.2 Official duration of program in credits and/or years

1 year / 60 ECTS credits

3.3 Access requirement(s)

One of the following degrees: bakkalaureus/bachelor`s degree (four years); magister/master`s degree; diploma in architecture, design, culture sciences or appropriate related fields or foreign equivalent. Professional practice in one or several of these fields (one year)

4. INFORMATION ON THE PROGRAM COMPLETED AND THE RESULTS OBTAINED

4.1 Mode of study

Full-time

4.2 Program learning outcomes

In the master's program students are taught comprehensively in the field of design research in order to enable the graduates to operate scientifically and responsibly in their future professions. In particular, students will acquire founded knowledge about methods of scientific working and they will gain knowledge about elaborating individual projects of research in the fields of design and architecture.

Students learn processes in scientific working, development, operation monitoring, the selection of facility and equipment and the processes for the production of scientific proposals. The students possess a sound background in the basic knowledge and range of techniques in the above mentioned areas of competence.

With this qualification students will have gained knowledge in the subject and have the necessary communication skills in order to:

1. apply their knowledge of scientific methods in design research and be able to integrate their ideas and problem solving skills
2. compile, assess and interpret relevant information
3. make sound decisions when discoveries are made which concern social, commercial, scientific and ethical issues
4. sustain the momentum of independent learning processes
5. formulate and argue professional opinions/criteria
6. be able to interact on a professional level with professionals and non-professionals
7. work on an interdisciplinary level and have the capability to take responsibility in a team.

4.3 Program details, individual credits gained and grades/marks obtained

See transcript for list of courses and grades as well as Certificate of Examination for a Master's Degree for subjects offered in final examinations (written and oral), and topic of thesis, including evaluations.

4.4 Grading system and, if available, grade distribution table

Grades	Performance appraisal	
1.0	95 – 100 %	for “very good“, an excellent performance
1.3	90 – 94 %	
1.7	85 – 89 %	for “good“, a performance significantly exceeding the average requirements
2.0	80 – 84 %	
2.3	75 – 79 %	
2.7	70 – 74 %	for “satisfactory“, a performance fulfilling the average requirements in every respect
3.0	65 – 69 %	
3.3	60 – 64 %	
3.7	55 – 59 %	for “sufficient“, a performance corresponding to the minimum requirements despite its deficiencies
4.0	50 – 54 %	
5.0	0 – 49 %	for “fail“, a performance not fulfilling the requirements because of severe deficiencies

Final Grade:

Based on comprehensive final examination (subjects offered in final examination, written and oral: 70 %, thesis: 25 %, oral examination/colloquium: 5 %).

An ECTS grade according to the following system is additionally granted:

A	best 10 %
B	next 25 %
C	next 30 %
D	next 25 %
E	last 10 % of graduates.

4.5 Overall classification of the qualification (in original language)

Gesamtnote: «GesNote»

ECTS-Note: A...E

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study

Qualifies graduates to apply for admission to a doctoral program in cooperating - and non – cooperating Universities.

5.2 Access to a regulated profession (if applicable)

Graduates of the master`s program are competent in all aspects related to the development of design research.

This includes the right to hold the professional title of M.Sc.

6. ADDITIONAL INFORMATION

6.1 Additional information

Accredited degree program

6.2 Further information sources

About the institution: <http://www.hs-anhalt.de>

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree (Urkunde über die Verleihung des Akademischen Grades) «PruefDatumL»

Certificate (Zeugnis) «PruefDatumL»

Certification Date: **yyyy-mm-dd**

Seal

«Pausvor»

Chair of the Examinations Committee

8. NATIONAL HIGHER EDUCATION SYSTEM

The information on the national higher education system on the following pages provides a context for the qualification and the type of higher education institution that awarded it.

Modulbezeichnungen Deutsch-Englisch

Bezeichnung Deutsch	Bezeichnung Englisch
Pflichtmodule	Compulsory Modules
Labor Design Research	Laboratory Design Research
Theorie und Methoden	Theory and Methods
Master Talk / Forschungskolloquium	Master Talk / Colloquium
Proposal	Proposal
COOP Modul	COOP Module
Zusatzmodul	Additional Module
Forschungspraxis	Research Practices