The officially published GERMAN text alone has binding force

Academic and Examination Regulations for the Master's Degree Program Landscape Architecture at the Technical University of Munich

Dated 10 August 2023

In accordance with Art. 9 Sentence 1 and 2 in conjunction with Art. 80(1) Sentence 1, Art. 84(2) Sentence 1 and Art. 90(1) Sentence 2 of the Bavarian Higher Education Innovation Act [Hochschulinnovationsgesetzes (BayHIG)] the Technical University of Munich issues the following Regulations:

Table of Contents:

§ 34
Applicability, Academic Titles

(1) [1]The Academic and Examination Regulations for the Master's Degree Program Landscape Architecture (FPSO) complement the General Academic and Examination Regulations for Bachelor's and Master's programs at the Technical University of Munich (APSO) dated 18 March 2011 as amended. [2]The APSO has precedence.

(2) [1]Upon successful completion of the Master's examination, the degree "Master of Arts" ("M.A.") is awarded. [2]The academic title may also be used with the name of the university "(TUM)".

§ 35
Commencement of Study, Standard Duration of Study, ECTS

(1) Admission to the Master's Degree Program Landscape Architecture at the Technical University of Munich is possible both in the winter and in the summer semester.

(2) [1]The number of classes in elective subjects needed to obtain the master's degree is 60 credits (40 weekly hours per semester) spread over two semesters. [2]Students will have a maximum of six months to complete their master's thesis in accordance with § 46. [3]The number of coursework units and examinations in required and elective subjects to be completed in the Master's Degree Program Landscape Architecture according to Appendix 1 is a minimum of 90 credits. [4]The standard duration of study for the master's program is a total of three semesters.

(3) If a completed university degree is proven for which less than 240 credits, but at least 180 credits were awarded, the requirement for passing the master's examination is proving the missing credits from the field of landscape architecture from the relevant available degree programs at the Technical University of Munich.

§ 36
Eligibility Requirements

Eligibility for the Master's Degree Program Landscape Architecture is demonstrated by:

1. following degrees:

a) a qualified bachelor's degree obtained after a program of at least eight semesters from a domestic or foreign institution of higher education, or at least an equivalent degree in Landscape Architecture or in Landscape Architecture and Landscape Planning in the field of study Landscape Architecture, or a comparable degree program amounting to 240 credits,

b) a qualified degree from a domestic or foreign institution of higher education in a comparable course of study amounting to 180 credits; if, in addition, a professional internship of at least six months was completed at home or abroad in the field of Landscape Architecture that corresponds with 30 credits, the remaining 30 credits in accordance with § 35(3) must be proven at the latest upon starting the Master's Thesis; otherwise, a suitable professional internship and the missing credits in accordance with § 35(3) will need to be proven at the latest upon starting the Master's Thesis; instead of a professional internship, 30 credits can be additionally obtained from a studies at a foreign university in the field of Landscape Architecture,

2. proof of sufficient German language skills according to § 6(3) No. 8 of the TUM Enrollment, Student Fees Payment, Leave of Absence and Disenrollment Regulations (ImmatS) of 6 February 2023 as amended or alternatively adequate knowledge of English; students whose language of instruction is not English must provide proof in the form of a recognized language test such as the "Test of English as a Foreign Language" (TOFL) (at least 88 points), the "International English Language Testing System" (IELTS) (at least 6.5 points), or the "Cambridge Main Suite of English Examinations"; if, in the undergraduate program, at least 20 credits were obtained from examinations taken in English-language examination modules, if an internship of at least six months was completed in an English-speaking country, or if the Bachelor's Thesis was written in English, adequate proficiency in the English language is deemed proven.

3. passing of the Aptitude Assessment according to Appendix 2.

(2) A degree is considered to be qualified within the meaning of 1(1) if there are no significant differences with regard to the competencies (learning outcomes) acquired in the Bachelor's Degree Program Landscape Architecture and Landscape Planning at the Technical University of Munich, or in a comparable degree.

(3) The module catalog for the eight-semester Bachelor's Degree Program Landscape Architecture and Landscape Planning at the Technical University of Munich is used to determine eligibility in accordance with § 36(2).

(4) [1]As an exception to § 36(1)1, students enrolled in a bachelor's program specified in § 36(1)1 may be admitted to the master's program in justified cases. [2]An application to the master's program by students enrolled in an eight-semester bachelor's program may only be submitted if it can be verified that module examinations amounting to at least 200 credits have been completed at the time of submission of the application. [3]Verification of the awarding of the bachelor's degree must be provided within one year of commencement of the master's program.

§ 37
Modular Structure, Module Examination, Courses, Language of Instruction

(1) [1]General provisions concerning modules and courses are set out in §§ 6 and 8 of the APSO. [2]For any changes to the stipulated module provisions § 12(8) of the APSO applies.

(2) The curriculum listing the required and elective modules is included in Appendix 1.

(3) [1]In addition to the modules in German, a sufficient number of modules in English are on offer. [2]It is therefore possible to study the master's program both in German and entirely in English. [3]Where the language of instruction for a module is specified in Appendix 1 as either English or German, the examiner will announce, in a suitable manner no later than the first day of classes, which will be the official language of instruction.

§ 38
Examination Deadlines, Progress Monitoring, Failure to Meet Deadlines

(1) [1]Examination deadlines, academic progress checks, and failure to meet deadlines are governed by § 10 of the APSO. [2]Deviating from § 10(4) No. 1 to 4 APSO, the following deadlines apply for the Master's Degree Program Landscape Architecture:

[3]Of the modules listed in Appendix 1, the following are required:

1. At least 30 credits by the end of the third semester of enrollment in current degree program (Fachsemester)
2. At least 60 credits by the end of the fourth semester of enrollment in current degree program (Fachsemester)
3. At least 90 credits by the end of the fifth semester of enrollment in current degree program (Fachsemester)

(2) [1]At least one of the module examinations from the project elective modules listed in Appendix 1 must be successfully completed by the end of the second semester. [2]In the event of failure to comply with this deadline § 10(5) of the APSO applies.

§ 39
Examination Board

In accordance with § 29 of the APSO, the board responsible for all decisions concerning examination matters is the Master's Examination Board Landscape Architecture at the TUM School of Engineering and Design.

§ 40   Recognition of Periods of Study, Coursework and Examination Results

The recognition of periods of study, coursework and examination results is governed by § 16 of the APSO.

§ 41
Continuous Assessment Procedure, Types of Assessment

(1) [1]In addition to written and oral examinations, types of assessment in accordance with § 12 and § 13 of the APSO may include (but are not limited to) laboratory assignments, exercises (tests, where applicable), reports, project work, presentations, learning portfolios, research papers, or parcours examinations. [2]Details of each module examination and the competencies to be assessed in each examination are set out in the module descriptions. [3]Where the topic permits, the examination can be held either as an individual or group examination; § 18(2) Sentences 2 and 3 of the APSO apply accordingly.

a) [1]A **written examination** is a supervised examination, in which students are expected to demonstrate, within a limited amount of time and using predefined methods and resources, their ability to identify problems, find solution strategies and, if required, implement them. [2]The duration of written examinations is regulated in § 12(7) of the APSO.

b) [1]Depending on the discipline, **laboratory assignments** may include experiments, measurements, field work, field exercises, etc., with the goal of students conducting such

work, evaluating results, and gaining knowledge. [2]These may consist of, for example, process descriptions and the underlying theoretical principles including studying the relevant literature; preparation and practical implementation; calculations, if required, and documentation, evaluation, and interpretation of the results in the context of the knowledge to be gained. [3]Laboratory assignments may be complemented by presentations designed to demonstrate a student's communication competency in presenting scholarly work to an audience.

c) [1]**Practical credit requirements** involve students completing assigned tasks (for example, solving mathematical problems, writing computer programs, preparing models, preparing designs) using theoretical knowledge to solve application-oriented problems. [2]Exercises are designed to assess a student's factual and detailed knowledge and its application. [3]Practical credit requirements may be administered in writing, orally, or electronically. [4]They may be in the form of homework assignments, practice sheets, programming exercises, (e-)tests, design tasks, posters, tasks assigned within a university internship program, etc.

d) [1]A **report** is a written record and summary of a learning process for the purpose of presenting the acquired knowledge in a structured way and analyzing the results in the context of a module. [2]Students are expected to demonstrate that they have understood all essential aspects and are able to present them in writing. [3]Reports may include excursion reports, internship reports, work reports, etc. [4]The written report may be complemented by a presentation for the purpose of assessing the student's communication competency in presenting scholarly work to an audience.

e) [1]**Project work** is designed to reach, in several phases (initiation, problem definition, role assignment, idea generation, criteria development, decision, implementation, presentation, written evaluation), the defined objective of a project assignment within a given period of time and using suitable instruments. [2]In addition, project work may include a presentation or a subject-specific discussion in order to assess a student's communication competency in presenting scholarly work to an audience. [3]It may also encompass design sketches, drawings, plans, models, objects, simulations or documentation.

f) [1]A **research paper** is a written assignment in which students work independently on solving complex scholarly or scholarly/application-oriented problems, using the scientific methods of the related discipline. [2]Students are expected to demonstrate that they are able to solve problems corresponding to the learning results of the module in question in compliance with the guidelines for scholarly work – from analysis and conception to implementation. [3]Research papers, differing in their requirement standards, may take the form of a conceptual framework/theory paper, abstract, term paper, seminar paper, etc. [4]The research paper may be complemented by a presentation and/or a colloquium for the purpose of assessing the student's communication competency in presenting scholarly work to an audience.

g) [1]A **presentation** is a systematic and structured oral performance supported by suitable audio-visual equipment (such as projector, slides, posters, videos) for the purpose of demonstrating and summarizing specific issues or results and paring complex problems down to their essential core. [2]For the presentation, the student is expected to demonstrate that he or she is capable of preparing a certain topic within a given time frame in such a way as to present or report it in a clear and comprehensible manner to an audience. [3]In addition, the student is expected to demonstrate that he or she is able to respond competently to any questions, suggestions, or discussions brought by the audience and relating to his or her subject area. [4]The presentation may be complemented by a brief written precis.

h) [1]An **oral examination** is a timed, graded discussion on relevant topics and specific questions to be answered. [2]In oral examinations students are expected to demonstrate that they have understood the central concepts of the subject matter covered by the exam and are able to apply them to specific problems. [3]The duration of the examination is regulated in § 13(2) of the APSO.

i) [1]A **learning portfolio** is a collection of completed work compiled by the student according to predefined criteria that exhibits the student's progress and achievements in defined content areas at a given time. [2]Students are required to explain why they chose the work they have and its relevance for their learning progress and the achievement of the defined learning outcomes. [3]With the learning portfolio, students are expected to demonstrate that they have taken active responsibility for their learning process. [4]Depending on the module description, types of independent study assessment in a learning portfolio may include, in particular, application-oriented assignments, web pages, weblogs, bibliographies, analyses, conceptual framework/theory papers, as well as the graphic representation of facts or problems. [5]A subject-specific final oral discussion for the purpose of reflection and based on the content of the learning portfolio may also take place.

j) [1]The **parcours examination** is made up of several components. [2]Unlike a module examination component, parcours exam components are administered in sequence and completed in a specific time frame and location. [3]Parcours components entail various types of examination, which together evaluate the competency profile of the module as a whole. [4]Possible types of examination in parcours components may include those listed in g) and h) in combination with a practical requirement. [5]The total duration of the parcours examination with all its components is indicated in the module catalog.

(2) [1]As a rule, module examinations are taken concurrently with the program. [2]The type and duration of module examinations is stipulated in Appendix 1. [3]For any changes to the stipulated module provisions § 12(8) of the APSO applies. [4]The assessment of the module examination is governed by § 17 of the APSO. [5]The grade weights of module examination components correspond to the weighting factors assigned to them in Appendix 1.

(3) Where Appendix 1 provides that a module examination is either in written or oral form, the examiner will inform the students officially and in appropriate form, no later than the first day of classes, of the type of examination to be held.

(4) At the request of the students and with the consent of the examiners, examinations in German may be taken for modules in English and in English for modules in German.

§ 42
Admission to and Registration for the Master's Examination

(1) [1]Students who are enrolled in the Master's Degree Program Landscape Architecture are deemed admitted to the module examinations of the master's examination.

(2) [1]Registration requirements for module examinations are stipulated in § 15(1) of the APSO. [2]Registration requirements for repeat examinations are stipulated in § 15(2) of the APSO.

§ 43
Scope of the Master's Examination

(1) The master's examination consists of:

   1. the module examinations in the corresponding modules according to § 43(2),
   2. the Master's Thesis module according to § 46
   3. and the coursework listed in § 45.

(2) [1]The module examinations are listed in Appendix 1. [2]Students must complete 30 credits in the project elective modules, and at least 30 credits in elective modules. [3]The selection of modules must comply with § 8(2) of the APSO.

§ 44
Repeat Examinations, Failed Examinations

(1) [1]The repetition of examinations is governed by § 24 of the APSO. [2]The repeat examination will be offered in the following semester.

(2) Failure of examinations is governed by § 23 of the APSO.

§ 45
Coursework

[1]Instead of the examinations to be taken in elective modules in accordance with § 43(2) Sentence 2, some elective modules may also require the completion of coursework. [2]In these cases, the number of credits to be earned in the electives according to § 43(2) Sentence 2 will be reduced accordingly.

§ 45 a
Multiple Choice Test

The conduct of multiple choice tests is governed by § 12 a of the APSO.

§ 46
Master's Thesis

(1) As part of the master's examination, each student must write a master's thesis according to § 18 of the APSO.

(2) [1]Completion of the Master's Thesis module, as a rule, is the final examination requirement. [2]Upon request students may be granted early approval to commence work on the master's thesis if the objective of the thesis in the sense of § 18(2) APSO can be fulfilled under consideration of the progression of studies to date.

(3) [1]The period between topic assignment and submission of the completed thesis must not exceed six months. [2]The thesis is considered presented and not passed if the student fails to submit it on time without valid reasons as specified in § 10(7) of the APSO. [3]30 credits are awarded for the Master's Thesis module. [4]The thesis may be written in either the German or the English language.

(4) [1]The completion of the master's thesis module involves a research paper and a presentation on its content. [2]The presentation does not affect the grading.

[1]If the Master's Thesis module was not graded as at least "sufficient" (4.0), it may be repeated once with a new topic. [2]Students must renew their application to set the topic of the Master's Thesis module within six weeks of receipt of the grade.

§ 47
Passing and Assessment of the Master's Examination

(1) The master's examination is deemed passed when all examinations required for the master's examination according to § 43(1) have been passed and a plus credits account of at least 90 credits has been achieved.

(2) [1]The module grade will be determined according to § 17 of the APSO. [2]The overall grade for the Master's examination will be calculated as the weighted grade average of the modules according to § 43(2) and the Master's Thesis module. [3]The module examinations in accordance with § 35(3) from the field of Landscape Architecture in the undergraduate courses of study offered at the Technical University of Munich will not be included in the calculations. [4]The grade weights of the individual modules correspond to the credits assigned to each module. [5]The overall assessment is expressed by the designation according to § 17 of the APSO.

§ 48
Degree Certificate, Diploma, Diploma Supplement

If the master's examination was passed, a degree certificate, a diploma, and a diploma supplement including a transcript of records are to be issued in compliance with § 25(1) and § 26 of the APSO.

§ 49
Entry into Force

(1) [1]These regulations will enter into force on 1 October 2023. [2]They apply to all students who commence their studies at the Technical University of Munich as of the summer semester 2024.

(2) [1]At the same time, the Academic and Examination Regulations for the Master's Degree Program Landscape Architecture at the Technical University of Munich dated 10 June 2016 as amended by the Collective Amending Statute of 29 June 2020 cease to apply, unless the provision in § 49(1) Sentence 2 of these regulations apply. [2]Students who commenced their studies at the Technical University of Munich prior to the summer semester 2024 are to complete their studies in accordance with the regulations named in § 49(2) Sentence 1. [3]By request, they may transfer to the new Academic and Examination regulations.

Appendix 1: Examination Modules

Explanation:
SWS = Semesterwochenstunden/weekly hours per semester;
V = Vorlesung/lecture; Ü = Übung/exercise module; VI = Vorlesung mit integrierten Übungen/lecture with exercises;
SE = seminar; PT = Projekt/project; EX=Exkursion/excursion; SL = Studienleistung/pass/fail credit requirement
DE = German; EN =English;

* Module runs over two semesters

For written exams, the column Examination Duration indicates the examination duration in minutes.

Required Modules

The following modules need to be completed in the set semesters.

Module No.	Module Name	Type of Instruction	Semester	SWS	Credits	Language of Instruction	Type of Examination	Duration of Examination
AR72054	Master`s Thesis Landscape Architecture	-	3	0.45	30	DE/EN	Research paper	-

Elective Modules

Project Elective Modules

At least one of the module examinations from the project elective modules listed must be successfully completed by the end of the second semester. In the project elective studies, elective modules amounting to 30 credits must be taken from the following list (not final): The Examination Board regularly updates the elective modules course catalog. An updated version of the elective module catalogs will be provided by the Examination Board in the Study Office each semester.

Project

Module No.	Module Name	Type of Instruction	Semester	SWS	Credits	Language of Instruction	Type of Examination	Duration of Examination
AR30373	Project - Green Technologies MA	PT+SE	1/2	6+2	15	DE/EN	Project work	-
AR30389	Master's project – Landschaftsarchitektur und industrielle Landschaft	PT+SE	1/2	6+2	15	DE/EN	Project work	-
AR30351	Master's project – Landschaftsarchitektur und öffentlicher Raum	PT+SE	1/2	6+2	15	DE/EN	Project work	-
AR72051	Master's project – Regionale Freiräume	PT+SE	1/2	6+2	15	DE/EN	Project work	-

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Project Specialization (only in suitable cases and in consultation with the professor coordinating the module)

Module No.	Module Name	Type of Instruction	Semester	SWS	Credits	Language of Instruction	Type of Examination	Duration of Examination
AR30375	Master's project specialization – Green Technologies MA	PT+SE	2/3	6+2	15	DE/EN	Project work	-
AR30390	Master's project specialization – Landschaftsarchitektur und industrielle Landschaft	PT+SE	1/2	6+2	15	DE/EN	Project work	-
AR30353	Master's project specialization – Landschaftsarchitektur und öffentlicher Raum	PT+SE	1/2	6+2	15	DE/EN	Project work	-
AR72052	Master's project specialization – Regionale Freiräume	PT+SE	1/2	6+2	15	DE/EN	Project work	-

Example Elective Module Catalog

As part of the Master's Degree Program Landscape Architecture, elective modules amounting to at least 30 credits need to be completed. In principle, all modules listed in the following subject-related, example elective module catalogs can be freely selected or freely combined (please also refer to the respective module descriptions and the requirements they recommend). We recommend earning the majority of the credits from the "Landscape Architecture" elective module catalog. A maximum of 9 credits can be obtained from the "Related Fields" elective module catalog.

The Examination Board regularly updates the elective modules course catalog. An updated version of the elective module catalogs will be provided by the Examination Board in the Study Office each semester.

a) "Landscape Architecture" Elective Module Catalog

Module No.	Module Name	Type of Instruction	Semester	SWS	Credits	Language of Instruction	Type of Examination	Duration of Examination
AR72032	Theorie und Kritik der Landschaftsarchitektur	V+SE	WiSe	2+2	6	DE/EN	Practical credit requirement	-
AR72040	Profiles of International Landscape Architecture	SE	SoSe	2	3	EN	Research paper	-
AR72041	Wissenschaftliche Schreibwerkstatt Landschaftsarchitektur	SE	SoSe	2	3	DE	Research paper	-
AR72030	Praktizierte Technik der Landschaftsarchitektur MA	Ü	WiSe/SoSe	2	3	DE/EN	Project work	-
AR72047	Green Typologies – MA	SE	WiSe/SoSe	4	6	DE/EN	Research paper	-
AR72048	Green Technologies MA	V+SE	WiSe/SoSe	2+2	6	DE/EN	Research paper	-
AR71140	Geschichte der Gartenkunst	V+EX	WiSe + SoSe*	2+2	6	DE	Research paper	-

AR72042	Der öffentliche Raum in Theorie und Praxis	V	SoSe	2	3	DE/EN	Research paper	-
AR72044	Research Methods in Landscape Architecture and Urbanism	SE	WiSe/SoSe	4	6	EN	Research paper	-
AR72053	Erneuerbare Energien und Landschaftsästhetik	VI	WiSe	4	6	DE	Research paper	-

b) "Architecture" Elective Module Catalog

Module No.	Module Name	Type of Instruction	Semester	SWS	Credits	Language of Instruction	Type of Examination	Duration of Examination
AR30075	Lektürekurs zur Architekturtheorie	SE	WiSe/SoSe	4	6	DE	Research paper	-
AR30298	Critical Issues in Urban Development and Architecture	SE	WiSe/SoSe	2	3	DE/EN	Research paper	-
AR30309	Denkmalpflege heute I	V	WiSe	2	3	DE	Oral exam	20
AR30181	Architektur und Referenz	SE	SoSe	4	6	DE/EN	Research paper	-

c) "Urban Design and Spatial Planning" Elective Module Catalog

Module No.	Module Name	Type of Instruction	Semester	SWS	Credits	Language of Instruction	Type of Examination	Duration of Examination
AR30045	Methoden und Instrumente des Städtebaus	V+Ü	WiSe	2+2	6	DE	Research paper	-
AR30213	Stadtentwicklung durch Mobilität	SE	WiSe/SoSe	2	3	DE	Project work	-
AR30129	Munich Plan II	SE	SoSe	4	6	DE/EN	Research paper	-
AR30002	Raumökonomie	V	WiSe	4	6	DE	Written exam	120
AR30200	Sustainable Urbanism I	V	WiSe	2	3	DE	Research paper	-

d) "Ecology, Land Use and Engineering" Elective Module Catalog

Module No.	Module Name	Type of Instruction	Semester	SWS	Credits	Language of Instruction	Type of Examination	Duration of Examination
WZ6407	Urban Ecology	V+SE	WiSe	2+2	5	EN	Research paper	-
LS50019	Dendrologie	V+Ü	WiSe + SoSe*	2+3	6	DE	Written exam + laboratory assignment (SL) + laboratory assignment (SL)	60
WZ4222	Ecoclimatology *(the competencies are a requirement for WZ4044)*	V+SE	WiSe + SoSe*	3+1	5	DE	Written exam	90
WZ1825	Bodenkunde	V+Ü	WiSe + SoSe*	3+1	5	DE	Written exam	120

e) Visualization and Design Elective Module Catalog

Module No.	Module Name	Type of Instruction	Semester	SWS	Credits	Language of Instruction	Type of Examination	Duration of Examination
AR30366	Performance Based Design	SE	WiSe	4	6	DE/EN	Project work	-
AR30033	Freie Kunst	Ü	WiSe	4	6	DE	Project work	-
AR17006	Aquarellieren	SE	SoSe	2	3	DE/EN	Learning portfolio	-
AR17029	Figürliches Zeichnen	Ü	WiSe/ SoSe	2	3	DE	Learning portfolio	-
AR61001	Farbgebung	V+Ü	WiSe	1+2	3	DE	Learning portfolio	-

f) "Related Fields" Elective Module Catalog

A maximum of 9 credits can be obtained from the catalog.

Module No.	Module Name	Type of Instruction	Semester	SWS	Credits	Language of Instruction	Type of Examination	Duration of Examination
ED100021	Be the Change - Wie Sie Veränderungen anstoßen und ins Tun kommen	SE	WiSe/ SoSe	2	2	EN	Practical credit requirement	-
WI000159	Business Idea and Market: Business Plan Introductory Seminar	SE	WiSe/ SoSe	2	3	DE/EN	Project work	-
WI001059_E	Financial Accounting	VI	WiSe	4	6	EN	Written exam	60-120

Appendix 2: Aptitude Assessment

Aptitude Assessment for the Master's Degree Program Landscape Architecture at the Technical University of Munich

1. Purpose of the Process

[1]Eligibility for the Master's Degree Program Landscape Architecture, in addition to the requirements according to § 36(1) 1 and 2, requires proof of aptitude as set out in § 36(1) 3 in accordance with the following provisions. [2]The special qualifications and skills of the candidates should correspond to the field of Landscape Architecture. [3]Individual aptitude parameters are:

1.1   ability to conduct scholarly and/or basic and methodologically sound research;

1.2   specialist knowledge from a bachelor's degree program in Landscape Architecture,

1.3   independently gained experience and good knowledge of designing open spaces.

2. Aptitude Assessment Process

2.1   [1]Aptitude Assessment is conducted twice annually. [2]The TUM Enrollment, Student Fees Payment, Leave of Absence and Disenrollment Regulations (ImmatS) of 6 February 2023 as amended, in particular § 6, apply to the Aptitude Assessment process.

2.2   [1]Applications for admission to the aptitude assessment process in accordance with § 6 of the ImmatS must be submitted to the Technical University of Munich together with the documents listed in 2.3 and in § 36(1)2 no later than 31 May or no later than 15 January for the summer semester (absolute deadlines) using the online application procedure. [2]The diploma and the graduation certificate must be presented as proof of passing the bachelor's degree program to the TUM Center for Study and Teaching – Admissions and Enrollment five weeks after the first day of classes, at the latest. [3]Otherwise, it will not yet be possible to commence the master's degree program in accordance with § 36 of these regulations.

2.3   The application must include:

2.3.1 Transcript of Records with modules of at least 180 credits for a six-semester bachelor's program, at least 210 credits for a seven-semester bachelor's program, and at least 200 credits for an eight-semester bachelor's program; the Transcript of Records must be issued by the relevant examination authority or the relevant academic programs office,

2.3.2 curriculum vitae formatted as a table,

2.3.3 Optional, to serve as the basis for a potential aptitude assessment interview: a written statement (max. 1 or 2 A4 pages) of the reasons for choosing the Master's Degree Program Landscape Architecture at the Technical University of Munich, in which the candidate explains the exceptional motivation that makes him/her particularly qualified for the Master's Degree Program Landscape Architecture at the Technical University of Munich; a candidate's exceptional motivation is to be demonstrated, for example, by providing details on program-related vocational training, internships, stays abroad, or program-related further education beyond the attendance and course requirements of the bachelor's program, for example, participation in student competitions, workshops or summer schools, if necessary by appropriate documentation,

2.3.4 a portfolio with at least two draft works, consisting of at least ten sheets in any format with previous relevant works,

2.3.5 an assurance that the justification for the choice of degree program, in the event that a justification in accordance with No. 2.3.3 was submitted, and the submitted drafts were prepared independently and without outside help and that the ideas taken from outside sources and drafts prepared in group work are marked as such.

3. Aptitude Assessment Commission, Selection Committees

3.1 [1]Aptitude assessment is administered by the Aptitude Assessment Commission and the Selection Committees. [2]Aptitude Assessment Commission is responsible for preparing the aptitude assessment process, organizing it and ensuring a structured and standardized process for determining aptitude within the framework of these Regulations; it bears responsibility, insofar as no other body is specified by these Regulations or through delegation of its authority to another body. [3]Selection Committees are to conduct the assessment process in accordance with No. 5 below, subject to No. 3.2 Sentence 11

3.2 [1]The Aptitude Assessment Commission consists of five members. [2]Members of the Commission are appointed by the Dean, in consultation with the Vice Dean of Academic and Student Affairs, from among the authorized examiners of the TUM School of Engineering and Design, who are members of the degree program faculty. [3]At least three Commission members must be university educators within the meaning of the Bavarian Higher Education Innovation Act [Hochschulinnovationsgesetzes (BayHIG)]. [4]The departmental student council has the right to name a student representative to serve on the Commission in an advisory capacity. [5]A deputy is to be appointed for each member of the Commission. [6]The Commission elects a chairperson and a deputy chairperson from among its members. [7]Procedures are governed by the paragraph on the procedural provisions of the TUM Charter as amended. [8]The term in office of Commission members is 1 years. [9]Extensions of the term of office and reappointments are possible. [10]Urgent decisions that cannot be postponed can be made by the chairperson on behalf of the Commission; He/She must inform the Commission of such decisions without delay. [11]The School Office (Study and Teaching section) supports the Commission and the Selection Committee; the Commission may delegate to the School Office (Study and Teaching section) the task of assessing formal admissions requirements in accordance with No. 4, as well as the determination of points to be awarded based on defined criteria for which there is no freedom of discretion involved. This includes, in particular, the conversion of grades and the calculation of the overall points earned by the applicant. The Office may also be involved in choosing the members of the Selection Committee from among the commissioners and assigning them to applicants.

3.3 [1]Each Selection Committee consists of two members of the TUM School of Engineering and Design, who are authorized to conduct examinations in the degree program according to Art. 85(1) Sentence 1 of the Bavarian Higher Education Innovation Act [Hochschulinnovationsgesetzes (BayHIG)] in conjunction with the act governing examiners at institutions of higher education [Hochschulprüferverordnung]. [2]At least one member must be a university educator within the meaning of the Bavarian Higher Education Innovation Act [Hochschulinnovationsgesetzes (BayHIG)]. [3]It is permissible to serve concurrently on both the Aptitude Assessment Commission and the Selection Committee. [4]Members of the Committee are appointed by the Commission for a term of 1 year; No. 3.2 Sentence 9 applies accordingly. [5]Different Selection Committees may be assigned to individual criteria and stages of the assessment process.

4. Admission to the Aptitude Assessment Process

4.1 Admission to the aptitude assessment process requires that all documentation specified in No. 2.2 has been submitted in a timely and complete fashion.

4.2 [1]Applicants who have fulfilled the requirements according to No. 4.1 will be assessed according to No. 5. [2]Applicants not suited for the program will receive a letter of rejection

stating the grounds for rejection and informing them of legal remedies.

5. The Aptitude Assessment Process

5.1 <u>First Stage</u>

5.1.1 [1]It will be assessed, on the basis of the written application documents required under no. 2.3, whether or not an applicant is suitable for a program pursuant to No. 1 (first stage of the aptitude assessment process). [2]The candidate's application documents will be evaluated on a scale ranging from 0 to 100 points, 0 being the worst and 100 the best possible result:

The following criteria will be applied to the evaluation:

a) **Discipline-Specific Skills and Qualifications**

[1]The curricular analysis is conducted on the basis of competencies, rather than a schematic comparison of modules. [2]The analysis is based on the fundamental subject groups listed in the following table for the Bachelor's Degree Program Landscape Architecture and Landscape Planning at the Technical University of Munich.

Subject Group	Credits TUM
Landscape Architecture projects 1-4	41

[3]If it is established that there are no significant differences in the competencies acquired (learning outcomes), a maximum of 30 points will be awarded. [4]For any competencies missing from the student's undergraduate curriculum, points equivalent to the amount of module credits for the respective competencies in the TUM Bachelor's Program Landscape Architecture and Landscape Planning will be deducted from the overall score.

b) **Grade**

[1]The applicant will be awarded two points for each tenth that the average calculated from examinations in the amount of 180 credits is better than 2.5. [2]The maximum number of points is 30. [3]Negative points will not be awarded. [4]Grades of international degrees will be converted by applying the Bavarian formula. [5]If the candidate has submitted a degree certificate containing more than 180 credits with the application, the assessment will be made on the basis of the best graded modules in the amount of 180 credits. [6]The applicant needs to submit a list of the results together with the application and confirm its accuracy in writing. [7]Insofar as this is done, the average is calculated from the best graded module examinations totaling 180 credits. [8]The overall grade average is calculated as a weighted grade average. [9]The grade weights of the individual modules correspond to the credits assigned to each module. [10]If no list is submitted, the overall average of grades submitted by the candidate will be used to calculate the average.

c) **Portfolio of previous work**

[1]The portfolio containing independently created design work will be assessed by the respective Selection Committee on a scale of 0 to 40 points. [2]If more than two designs are submitted, the Selection Committee members will first select the two best designs for evaluation. [3]The content of the portfolio will be assessed using the following criteria:

a) Idea (innovation, clarity, appropriateness of a design concept and problem solution)
b) Thorough work (inclusion of constructive-technical, legal, ecological, economic and social requirements)
c) Shaping (creative power and readability in spatial implementation)

[4]The two Selection Committee members independently assess each of the criteria with equal weighting. [5]The points total is calculated as the arithmetic mean of the individual assessments, rounded up to the nearest full point.

5.1.2 The points total in the first stage will be calculated as the sum of the individual evaluations, with decimal places rounded up.

5.1.3 [1]Applicants with at least 80 points will be deemed suitable.

5.1.4 Applicants who have achieved less than 60 points fail the aptitude assessment.

5.2   Second Stage

5.2.1 [1]The remaining applicants will be invited to an aptitude assessment interview. [2]In the second stage of the aptitude assessment, the qualifications acquired in the bachelor's degree program and the result of the assessment interview are evaluated, whereby the qualification acquired in the bachelor's is to be weighted equally. [3]Interview appointments will be announced at least one week in advance. [4]Time slots for interviews must be scheduled before expiration of the application deadline. [5]The interview appointment must be kept by the applicant. [6]If the applicant is unable to attend an aptitude assessment interview due to reasons beyond his/her control, a later appointment may be scheduled upon a student's well-grounded request, but no later than two weeks before the beginning of classes. [7]Conducting the aptitude assessment interview via video conference is possible upon a student's well-founded request. [8]If the video or audio transmission is disrupted, the interview can be continued after the disruption has been resolved or a follow-up appointment can be scheduled. [9]In the event of repeated disruption, the aptitude assessment interview may be scheduled as a face-to-face meeting in exception to Sentence 7. [10]Sentences 8 and 9 do not apply if it can be proven that the applicant is responsible for the disruption. [11]In this case, the aptitude assessment interview will be assessed.

5.2.2 [1]The aptitude assessment interview is to be held individually for each applicant. [2]The interview lasts at least 20 but not more than 30 minutes for each applicant. [3]The interview will focus on the following topics*:*
1. exceptional motivation for the Master's Degree Program Landscape Architecture according to the criteria for assessing the written statement of purpose mentioned in No. 2.3.3,
2. ability to do scholarly work and basic, methodologically sound research,
3. specialist knowledge gained in undergraduate degrees in Landscape Architecture,
4. independently gained experience and good knowledge of designing open spaces,
5. personal aptitude demonstrated by the ability to present statements convincingly using arguments and meaningful examples and to respond appropriately to questions asked (after the interview).

[4]The above topics may cover the documentation submitted according to No. 2.3. [5]Any subject-specific academic knowledge that is to be taught in the Master's Degree Program Landscape Architecture will not affect the decision. [6]With the applicant's approval, a representative of the student body may sit in on the interview.

5.2.3 [1]Committee members independently assess each of the five areas with equal weighting. [2]Each member of the Committee will grade the result of the interview on a scale from 0 to 100, 0 being the worst and 100 being the best possible result. [3]The points total will be calculated as the arithmetic mean of the individual evaluations. [4]Non-vanishing decimal places must be rounded up.

5.2.4 [1]The total number of points awarded in stage 2 is the sum of the points from 5.2.3 and the points from 5.1.1 a) (Subject-specific Qualification), 5.1.1 b) (Grade), and 5.1.1 c) (Portfolio). [2]Applicants with 120 or more points will be deemed suitable. [3]Applicants with an overall score of less than 120 points have failed the aptitude assessment.

5.3   Determination and Notification of Results

[1]Applicants will be informed of the results of the aptitude assessment through official notification. [2]Applicants not suited for the program will receive a letter of rejection stating the grounds for rejection and informing them of legal remedies.

5.4   Candidate's suitability for the program, once determined in aptitude assessment, applies to all subsequent applications for this program.

6. Documentation

[1]The aptitude assessment process must be documented, in particular the names of the participating members of the Selection Committee, the evaluation of the first and second stages, as well as the overall results. [2]The aptitude assessment interview must be documented, including the date, duration and location of the assessment, the names of the participating Selection Committee members, the applicant's name, and a list of main topics of discussion in bullet points.

7. Repeat Aptitude Assessments

Applicants who have failed an aptitude assessment may apply once to repeat the aptitude assessment process.