

Subject examination and study regulations for the bachelor program Landscape Architecture and Landscape Planning at the Technical University of Munich

From 31 October 2018

Based on Article 13, Paragraph 1, Sentence 2 in conjunction with Article 58, Paragraph 1, Sentence 1 and Article 61, Paragraph 2, Sentence 1 of the Bavarian University Act (BayHSchG), the Technische Universität München enacts the following statutes:

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I. General provisions

§ 34

Scope, academic degree, related courses of study

- (1) ¹These Subject Examination and Study Regulations (FPSO) supplement the General Examination and Study Regulations for Bachelor's and Master's Programs at the Technical University of Munich (APSO) of March 18, 2011, as amended. ²The APSO has priority.
- (2) ¹On the basis of the successful completion of the Bachelor's examination, the academic degree "Bachelor of Science" ("B.Sc.") is awarded. ²The academic degree may be awarded with the university suffix "(TUM)".
- (3) ¹There is no related degree program to the Bachelor's degree program in Landscape Architecture and Landscape Planning at the Technical University of Munich.
²When transferring from another university to the Technische Universität München, the responsible examination board decides on the relatedness of the course of study based on the examination/study regulations of the university in question.

§ 35

Start of study, standard period of study, ECTS

- (1) The start of studies for the bachelor's degree program in Landscape Architecture and Landscape Planning is governed by § 5 APSO.
- (2) ¹The number of credits required to obtain the Bachelor's degree in the compulsory and elective areas is 195 plus 30 credits as course work (stay abroad according to § 37a). ²In addition, there are three months for the preparation of the Bachelor's thesis and the Bachelor's colloquium (12 + 3 credits). ³The scope of the study and examination achievements in the compulsory and elective areas according to Appendix 1 in the Bachelor's degree program in Landscape Architecture and Landscape Planning thus amounts to at least 240 credits. ⁴The standard period of study for the Bachelor's degree program is eight semesters in total.

§ 36

Qualification requirements

- (1) For the bachelor's degree program in Landscape Architecture and Landscape Planning, the general admission requirements for studying at a university must be met in accordance with the Ordinance on Qualification for Studies at the Universities of the Free State of Bavaria and the State-recognized Non-State Universities (Qualification Ordinance-QualV) (BayRS 2210-1-1-3-UK/WFK), as amended.
- (2) In addition, proof of aptitude is required in accordance with the Statutes on the Determination of Aptitude for the Bachelor's Degree Program in Landscape Architecture and Landscape Planning, as amended from time to time.

§ 37

Modularization, courses, language of instruction

- (1) ¹General regulations on modules and courses are set out in §§ 6 and 8 APSO. ²In the event of deviations from module specifications, § 12 Para. 8 APSO shall apply.
- (2) The study plan with a list of the modules to be taken in the compulsory and elective areas is listed in Appendix 1.
- (3) Instead of the modules listed in Appendix 1 "Elective Modules: Wahlbereich II u. III" (Elective Modules II and III), students may also choose other modules upon application to the Examination Committee of the Bachelor's Program in Landscape Architecture and Landscape Planning, provided that they are part of a valid subject examination regulation of the Technical University of Munich and that there are no significant differences with regard to the acquired competencies (learning outcomes).
- (4) The study is a project study.
- (5) ¹As a rule, the language of instruction in the bachelor's degree program in Landscape Architecture and Landscape Planning is German. ²If it is stated in Annex 1 for a module that it will be held in English or German, the examiner shall announce the language of instruction in a suitable and binding manner no later than at the beginning of the lecture.

§ 37 a

Stay abroad

- (1) ¹A stay abroad amounting to 30 credits must be completed at a foreign university or at a foreign institution with a subject-related connection to the contents of the Bachelor's degree program in Landscape Architecture and Landscape Planning. ²Successful participation shall be confirmed by the universities and institutions and evidenced by reports, which shall be assessed as "pass / fail" as academic performance. ³The proof of the complete completion of the stay abroad as well as the recognition by the examination board are prerequisites for the admission to the Bachelor's Thesis.
- (2) In cases of hardship that demonstrably make it impossible for students to study abroad, the Examination Committee will decide, upon justified application, whether and how the corresponding credits can be earned at the Technical University of Munich or at a domestic institution with a subject-related connection to the contents of the Bachelor's degree program in Landscape Architecture and Landscape Planning.

§ 38

Examination deadlines, study progress monitoring, missed deadlines

- (1) ¹Examination deadlines, study progress monitoring and missed deadlines are regulated in § 10 APSO. ²Pursuant to § 10 para. 3 sentence 2 APSO are in the modules specified in accordance with § 45 para. 2:
 1. at least 30 credits by the end of the third semester of study,
 2. at least 60 credits by the end of the fourth semester of study,
 3. at least 90 credits by the end of the fifth semester of study,
 4. at least 120 credits by the end of the sixth semester,
 5. at least 150 credits by the end of the seventh semester of study,
 6. at least 180 credits by the end of the eighth semester,

- 7. at least 210 credits by the end of the ninth semester,
- 8. at least 240 credits by the end of the tenth semester.

to be provided. ³If the deadlines pursuant to sentence 2 nos. 1-7 are exceeded, Section 10 para. 5 APSO shall apply. ⁴If the time limit according to sentence 2 no. 8 is exceeded, Section 10 para. 6 APSO shall apply.

- (2) ¹At least one of the module examinations from the compulsory modules 1-11 listed in Annex 1 must be successfully passed by the end of the second semester. ²If the deadline is exceeded, § 10 para. 5 APSO shall apply.

§ 39 Audit Committee

The body responsible for decisions in examination matters according to § 29 APSO is the Bachelor Examination Board of the Faculty of Landscape Architecture and Landscape Planning.

§ 40 Crediting of periods of study, academic achievements and examination results

The crediting of periods of study, coursework and examinations is governed by § 16 APSO.

§ 41 Course-related examination procedure, forms of examination

- (1) Possible forms of examination according to §§ 12 and 13 APSO are, in addition to written examinations and oral examinations in this degree program, in particular laboratory performances, exercise performances (if applicable, tests), reports, project work, presentations, learning portfolios and scientific elaborations.
 - a) ¹An **examination** is a written work under supervision with the aim to recognize problems in a limited time with the given methods and defined aids and to find ways to solve them and to be able to apply them if necessary. ²The duration of written examinations is regulated in § 12 para. 7 APSO.
 - b) ¹Laboratory services include, depending on the discipline, experiments, measurements, work in the field, field exercises, etc. with the aim of carrying out, evaluating and gaining knowledge. ²Components can be e.g.: the description of the processes and the respective theoretical basis incl. literature study, the preparation and practical execution, if necessary necessary calculations, their documentation and evaluation as well as the interpretation of the results with regard to the knowledge to be gained. ³The laboratory performance can be supplemented by a presentation in order to test the communicative competence in presenting scientific topics to an audience. ⁴The specific components of the respective laboratory performance and the competencies to be tested with it are listed in the module description.

- c) ¹The **exercise performance (if applicable, tests)** is the processing of given tasks (e.g. mathematical problems, programming tasks, modeling, etc.) with the aim of applying theoretical content to solve application-related problems. ²It serves the verification of factual and detailed knowledge as well as its application. ³The exercise performance can be carried out in writing, orally or electronically, among others. ⁴Possible forms are e.g. homework, exercise sheets, programming exercises, (e-)tests, tasks in the context of university internships, etc. ⁵The concrete components of the respective exercise performance and the competencies to be tested with it are listed in the module description.
- d) ¹A **report** is a written review and summary of a learning process with the aim of reproducing what has been learned in a structured manner and analyzing the results in the context of a module. ²The report should prove that the essential aspects have been recorded and can be reproduced in writing. ³Possible report forms are, for example, field trip reports, internship reports, work reports, etc. ⁴The written report can be supplemented by a presentation in order to test the communicative competence in presenting the contents to an audience.
- e) ¹In the context of a **project work**, a project assignment is to be achieved as a defined goal in a defined time and with the use of suitable instruments in several phases (initiation, problem definition, role allocation, idea generation, criteria development, decision, implementation, presentation, written evaluation). ²In addition a presentation can be part of the project work in order to test the communicative competence in presenting scientific topics to an audience. ³The concrete components of the respective project work and the competencies to be tested with it are listed in the module description. ⁴The project work is also possible in the form of group work. ⁵In this case, it should be demonstrated that tasks can be solved in a team. ⁶The contribution to be assessed as examination performance in each case must be clearly individually recognizable and assessable. ⁷This also applies to the individual contribution to the group result. ⁸In the disciplines of architecture and landscape architecture, project work consists in particular of drafts or other concepts that develop spatial syntheses of functions and form using various design methods and forms of presentation such as drawings, plan representations, models, collages, graphics, documentations, etc. The project work must be completed by the student.
- f) ¹The **scientific paper** is a written performance in which a challenging scientific or scientific-application-oriented question is independently processed using the scientific methods of the respective discipline. ²It should be demonstrated that a question corresponding to the learning outcomes of the respective module can be completely processed in compliance with the guidelines for scientific work - from analysis to conception to implementation. ³Possible forms, which differ in their respective level of demand, are e.g. thesis paper, abstract, essay, study paper, seminar paper, etc. ⁴The scientific elaboration can be accompanied by a presentation and, if necessary, a colloquium in order to test the communicative competence of presenting scientific topics in front of an audience. ⁵The concrete components of the respective scientific elaboration and the competences to be examined with it are listed in the module description.

- g) ¹A **presentation** is a systematic, structured and visually supported oral presentation using suitable media (such as beamers, transparencies, posters, videos), in which specific topics or results are illustrated and summarized and complex issues are reduced to their essential core. ²The presentation is intended to demonstrate the ability to work on a specific topic in a given time in such a way that it can be presented to an audience in a clear, concise and comprehensible manner. ³In addition, it should be demonstrated that questions, suggestions or discussion points of the audience can be dealt with in an informed manner in relation to the respective subject area. ⁴The presentation may be supplemented by a short written preparation. ⁵The presentation may be given individually or in groups. ⁶The contribution to be assessed as an examination performance must be clearly recognizable and assessable individually. ⁷This also applies to the individual contribution to the group result.
- h) ¹An **oral examination** is a time-limited examination discussion on specific topics and concrete questions to be answered. ²In oral examinations, it should be demonstrated that the qualification objectives documented in the module descriptions have been achieved and that the interrelationships of the examination area have been recognized and special questions can be placed in these interrelationships. ³The oral examination can be conducted as an individual examination or as a group examination. ⁴The duration of the examination is regulated in § 13 Para. 2 APSO.
- i) ¹A **learning portfolio** is a written presentation of one's own work, selected according to previously defined criteria, with which learning progress and performance status at a certain point in time and in relation to a defined content are to be demonstrated. ²The selection of the work, its relation to the student's own learning progress and its significance for the achievement of the qualification goals must be justified. ³The learning portfolio should demonstrate that responsibility has been taken for the learning process and that the qualification objectives documented in the module description have been achieved. ⁴Depending on the module description, the components of successful self-learning checks of the learning portfolio may include, in particular, work with application relevance, websites, weblogs, bibliographies, analyses, thesis papers as well as graphic presentations of an issue or a question. ⁵The concrete components of the respective learning portfolio and the competencies to be tested with it are listed in the module description.
- j) ¹In the context of an **examination course**, several examination elements are to be completed within one examination performance. ²In contrast to a partial module examination, the examination performance is examined in an organizationally (spatially or temporally) coherent manner. Examination elements are several different examination formats which in their entirety cover the complete competence profile of the module. ⁴Examination elements can in particular also be examination formats according to letters a) to i). ⁵The total duration of the examination shall be specified in the module catalog; the examination form and duration of the individual examination elements shall be specified in the module description.

- (2) ¹The module examinations are usually taken during the course of study. ²The type and duration of a module examination are specified in Annex 1. ³In the event of deviations from these stipulations, § 12 Para. 8 APSO must be observed. ⁴For the evaluation of the module examinations, § 17 APSO shall apply. ⁵The grade weights of partial module examinations correspond to the weighting factors assigned to them in Annex 1.
- (3) At the request of the students and with the approval of the examiners, examinations may be taken in English for courses taught in German.

§ 41 a **Multiple choice**

The implementation of multiple-choice procedures is regulated in § 12 a APSO.

§ 42 **Study achievements**

In addition to the examination achievements mentioned in § 45 Para. 1, the successful completion of a stay abroad according to § 37a in Elective Area IV Module 1 Stay Abroad - Studies or Elective Area IV Module 2 Stay Abroad - Internship according to Annex 1 Study Achievements in the amount of 30 credits must be proven as study achievement.

§ 43 **Registration and admission to exams**

- (1) Upon enrollment in the bachelor's degree program in Landscape Architecture and Landscape Planning, students are considered admitted to the module examinations of the bachelor's degree.
- (2) ¹Registration for an examination in a compulsory and elective module is governed by § 15 Para. 1 APSO. ²Registration for a corresponding repeat examination in a failed compulsory and elective module is governed by § 15 Para. 2 APSO.

§ 44 **Repetition, failure of examinations**

- (1) ¹The repetition of examinations is regulated in § 24 APSO. ²For the repetition of failed partial module examinations for modules that extend over at least two semesters, § 24 para. 4 sentence 5 APSO applies.
- (2) The failure of examinations is regulated by § 23 APSO.

II. bachelor examination

§ 45

Scope of the Bachelor's examination

- (1) The bachelor's examination includes:
 1. the module examinations according to par. 2,
 2. the Bachelor's Thesis according to § 46,
 3. the Bachelor colloquium according to § 46 a
 4. and the course work listed in § 42.
- (2) ¹The module examinations are listed in Appendix 1. ²Several hundred and seventy-two credits in compulsory modules and 123 credits in elective modules must be demonstrated. When choosing the modules, § 8 para. 2 APSO is to be observed.

§ 46

Bachelor's Thesis

- (1) ¹Pursuant to § 18 APSO, students must prepare a Bachelor's Thesis as part of the Bachelor's examination. ²The Bachelor's thesis can be issued and supervised by expert examiners of the Faculty of Landscape Architecture and Landscape Planning of the Technical University of Munich (topic setter). ²The expert examiners according to sentence 2 are appointed by the examination board.
- (2) ¹The completion of the Bachelor's Thesis module should normally be the last examination before the Bachelor's Colloquium. ²The module can be started when at least 200 credits have been achieved. ³Students can be admitted to the Bachelor's Thesis prematurely upon application if the goal of the Thesis can be achieved within the meaning of § 18 Para. 2 APSO, taking into account the previous course of study.
- (3) ¹The time from issuance to delivery of the Bachelor's Thesis may not exceed three months. ²The Bachelor's Thesis shall be deemed to have been taken and not passed if it is not delivered in due time without reasons recognized in accordance with § 10 Para. 7 APSO. ³For the passed Bachelor's Thesis 12 credits are awarded.
- (4) ¹If the Bachelor's Thesis has not been evaluated with at least "sufficient" (4.0), it can be repeated once with a new topic. ²It must be re-registered no later than six weeks after the notification of the result.

§ 46 a

Bachelor colloquium

- (1) ¹Students are considered to have registered for the Bachelor's Colloquium if they have achieved at least 210 credits in the Bachelor's degree program in Landscape Architecture and Landscape Planning and have successfully completed the Bachelor's Thesis. ²The examination shall take place no later than two months after the registration date determined in accordance with sentence 1.
- (2) The Bachelor's Colloquium is to be conducted by the topic writer of the Bachelor's Thesis and an expert assessor.
- (3) The Bachelor Colloquium is to be held in English at the request of the student.

- (4) ¹The duration of the Bachelor's Colloquium is usually 30 minutes. ²The students have approx. 15 minutes to present their Bachelor's Thesis. ³This is followed by a disputation which, starting from the topic of the Bachelor's Thesis, extends to the further subject area to which the Bachelor's Thesis belongs.
- (5) ¹The Bachelor Colloquium is successfully passed if it is evaluated with at least "sufficient" (4.0). ²If the Bachelor Colloquium has not been passed, § 24 para. 7 APSO shall apply.
- (6) 3 credits are awarded for the Bachelor Colloquium.

§ 46 b Additional exams

- (1) ¹With a point account balance of at least 120 credits, module examinations from the master's degree programs Landscape Architecture and Urban Studies, Landscape and City of the Faculty of Architecture as well as from the master's degree programs of the Faculty of Landscape Architecture and Landscape Planning can be taken as additional examinations from the sixth semester onwards. ²Failed additional examinations can be repeated once within the framework of the bachelor's degree program.
- (2) ¹The results of the additional examinations are not included in the overall grade of the Bachelor's examination and are not recorded in the Bachelor's certificate. ²However, the additional examinations and the results achieved are shown in the Transcript of Records.

§ 47 Passing and evaluation of the Bachelor examination

- (1) The Bachelor's examination is passed if all examinations listed within the scope of the Bachelor's examination according to § 45 have been successfully passed and a point account balance of at least 240 credits has been achieved.
- (2) ¹The module grade is calculated according to § 17 APSO. ²The overall grade of the Bachelor's examination is calculated as the weighted grade average of the modules according to § 45 and the Bachelor's thesis as well as the Bachelor's colloquium. ³The grade weights of the individual modules correspond to the assigned credits. ⁴The overall grade is expressed by the predicate according to § 17 APSO.

§ 48
Certificate, Diploma Supplement

¹If the Bachelor examination has been passed, a certificate, a certificate and a Diploma Supplement with a Transcript of Records shall be issued in accordance with § 25 Para. 1 and § 26 APSO. ²The date of the certificate shall be the date on which all study and examination achievements have been completed.

III. final provision

§ 49
Entry into force

- (1) ¹These regulations shall come into force with effect from October 1, 2018. ²It applies to all students who begin their specialized studies at the Technical University of Munich as of the winter semester 2018/19.
- (2) ¹The subject examination regulations for the bachelor's degree program in Landscape Architecture and Landscape Planning at the Technical University of Munich dated August 28, 2012, last amended by the statutes dated November 19, 2013, shall expire at the same time. ²Students who have already commenced their studies at the Technische Universität before the winter semester 2018/19 shall complete their studies in accordance with the statutes pursuant to sentence 1.

Appendix 1: Examination modules

Explanations:

Sem. = semester; SWS = semester hours per week; WiSe = winter semester, SoSe = summer semester

Teaching forms are lecture (V), lecture with integrated exercise (VI), seminar (S), exercise (Ü) and project (PT).

Types of examinations according to § 41 are written examination (K, duration in min.), exercise performance (ÜL), report (B), project work (PA), scientific paper (W), presentation (PR, duration in min.), oral examination (M, duration in min.), learning portfolio (L), examination course (PP) and course work (SL).

In the column Examination Duration, the examination duration in minutes is listed for written and oral examinations.

The language of instruction of the listed modules is German (D) and / or English (E).

The examination board of the bachelor's degree program in Landscape Architecture and Landscape Planning continuously updates the subject catalog of the elective modules: Elective I u. II. Changes will be announced on the website of the examination board at the beginning of the semester at the latest.

No.	Module	Module name	Teaching forms	Language	Sem.	SWS	Credits	Type of examination / duration
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Mandatory modules

There are 87 credits to be earned in 12 modules:

No.	Module	Module name	Teaching forms	Language	Sem.	SWS	Credits	Test type / duration
01	AR71155	Orientation project Landscape architecture 1	PT V Ü	D	WiSe	6 2 1	14	PA
02	WZ1097	Orientation project Landscaping 1	PT V Ü	D	SoSe	6 2 1	14	PA
03	AR20072	Basics the representation	V/Ü V/Ü	D	WiSe SoSe	2 2	6	ÜL
04	AR20073	Basics the design	V/Ü V/Ü	D	WiSe SoSe	2 2	6	ÜL
05	AR71105	Landscape architecture practice	V Ü	D	WiSe	2 2	6	L
06	WZ1249	Instruments of landscape planning I	V Ü	D	WiSe	2 2	5	B
07	AR71145	Theory of landscape architecture	V V	D	SoSe	2 2	5	K 60
08	WZ1706	Basics of renaturation ecology	V Ü	D	SoSe	2 2	5	K 120
09	AR71146	Open space planning	V S	D	SoSe	2 2	5	PR 90
10	WZ1252	Environmental and planning law	V V	D	WiSe SoSe	2 2	6	K 120
11	WZ6433	Bachelor's Thesis	–	D	SoSe WiSe	–	12	Thesis
12	WZ6434	Bachelor colloquium	–	D	SoSe WiSe	–	3	PR 30

Elective Modules: In Elective Area I - Projects, 4 elective modules totaling 37 credits must be taken from the following list:

1	AR71147	Project Landscape architecture 2 - Place	PT	D/E	WiSe	6	9	PA
2	WZ1244	Project Landscape Planning 2 - Local Specialized Concepts	PT	D/E	WiSe	6	9	PA
3	AR71148	Project Landscape Architecture 3 - City	PT	D/E	SoSe	6	9	PA
4	WZ1258	Project Landscape Planning 3 - Ecological Concepts	PT	D/E	SoSe	6	9	PA
5	AR71149	Project Landscape Architecture 4 - Region	PT	D/E	SoSe	6	9	PA
6	WZ1245	Project Landscape Planning 4 - Planning Procedure	PT	D/E	SoSe	6	9	PA
7	AR71150	Project Landscape Architecture 5 - Landscape	PT	D/E	WiSe	6	10	PA
8	WZ1260	Project Landscape Planning 5 - Innovative Concepts	PT	D/E	WiSe	6	10	PA

Elective Modules: In Elective Area II - Disciplinary Foundations, elective modules totaling at least 41 credits must be taken from the following list. This catalog includes interdisciplinary course offerings for No. 13 General Education in the amount of at least. 5 credits. These credits may also be earned in modules offered by other faculties or colleges.

01	BV000029	Traffic engineering and Traffic planning basic module	V V	D	WiSe	2 2	5	K 120
02	WZ1243	Geodesy	V Ü	D	WiSe	1 4	5	B
03	WZ0271	Introduction to limnology	V	D	WiSe	3	5	M 30
04	WZ1261	Plant use I	V Ü	D	SoSe	1 3	5	B
05	WZ6309	Botany - Systematics of seed plants	V Ü	D	SoSe	2 3	5	PP
06	SZ0484	English for Landscape Architects and Planners C1	S	E	SoSe	4	5	PR 20
07	AR71156	Computer Aided Design (CAD)	Ü Ü	D	WiSe	2 3	5	ÜL
08	WZ1241	Geographic Information Systems (GIS) I	V Ü	D	WiSe	1 3	5	K 120
09	AR71151	Technical-construct. Basics of landscape architecture	V Ü	D	WiSe	2 2	5	ÜL
10	AR20016	Urban planning	V Ü	D	SoSe	2 2	6	ÜL
11	WZ6141	General ecology	V	D	SoSe	4	6	K 120
12	WZ1267	Instruments of landscape planning II	V Ü	D	SoSe	4	5	M 25
13		General education subject			SoSe			

Elective Modules: In Elective Area III - Disciplinary Specializations, elective modules of at least 45 credits must be taken from the following list.

01	AR72046	Green Technologies BA	V S	D	SoSe	2 2	6	W
02	WZ6169	Plant use II	V Ü	D	SoSe	2 2	6	M 20
03	WZ1099	Environmental Sociology	S	D	SoSe	4	6	W
04	WZ1242	Geoinformation Systems II	V Ü PT	D	SoSe	1 1 1	5	K 60 PA (SL)
05	WZ6109	Theory and methods of landscape planning	V Ü	D	SoSe	2 2	5	M 30
06	AR71139	Design and science	S	D	WiSe	4	6	W
07	AR20002	Construction 1	V V	D	WiSe	3 1	6	K 90
08	AR71152	Short drafts	Ü Ü Ü	D	WiSe	1 1 1	5	PR 20
09	WZ1246	Landscape Ecology	S	D	WiSe	4	6	PR 40
10	WZ1292	Nature Conservation	V S	D	WiSe	2 2	6	K 60
11	WZ6145	Introduction to modeling	VI	D	WiSe	3	5	B
12	AR71153	Studio 1to1	Ü Ü	D	SoSe	2 2	6	W
13	AR20116	Green Typologies - BA	S	D/E	SoSe	4	6	W
14	WZ0006	Vegetation and location	Ü	D	SoSe	5	6	W
15	WZ0007	Deepening renaturation ecology	V Ü	D	SoSe	2 2	6	M 20
16	AR71154	Research designs in landscape architecture	S	D/E	SoSe	6	6	PR 30
17	WZ1281	Research designs in landscape planning	S	D/E	SoSe	6	6	PR 30

Electives: In Elective IV - Semester Abroad, 30 credits must be earned in the form of course work:

1	WZ6157	Stay abroad - study	-	D/E	WiSe	-	30	BE
2	WZ1288	Stay abroad - Internship	-	D/E	WiSe	-	30	BE

Credit balance of the respective semesters:

Semester	Credits Mandatory modules	Credits Electives	Credits Bachelor's Thesis and colloquium	Total Credits	Quantity the Exams
1	20	10		30	3
2	20	10		30	5
3	11	19		30	5
4	10	20		30	5
5	30			30	-
6	5	25		30	5
7	3	17		30	4
8	3	12	15	30	6

Only the German version is legally binding

Landschaftsarchitektur und Landschaftsplanung B.Sc. TUM

	1. WS	2. SS	3. WS	4. SS	5. WS	6. SS	7. WS	8. SS
Projekte	14 cp P Orient. Projekt Landschaftsarchitektur 1 Modulverantwortlich: Weilacher	14 cp P Orient. Projekt Landschaftsplanung 1 Modulverantwortlich: Pauleit	9 cp W I PT 2 LA Ort	9 cp W I PT 3 LA Stadt	30 W IV Auslandspraktikum	9 cp W I PT 4 LA Region	10 cp W I PT 5 LA Landschaft	12 cp P Bachelor's Thesis
Pflichtfächer	integriert: Geschichte d. LA Keller, Ludwig, Schöbel, Weilacher	integriert: Standortökologie Albrecht, Kollmann, Weisser	W I - Bereich Projekte 37 cp (4 Projekte) Keller	5 cp P Theorie d. Landschaftsarchitektur Weilacher	W IV - Bereich Auslandssemester	5 cp P Freiraumplanung Schöbel	6 (3+3) cp P Umwelt- u. Planungsrecht Kuchler	3 cp P Bachelorkolloquium
Projektbegleitende VO/UE	Grundlagen d. LP Pauleit	Grundlagen d. LA Weilacher	6 cp P Praxis d. Landschaftsarchitektur Keller	5 cp P Grundlagen d. Renaturierungsökologie Kollmann	W IV - Bereich Auslandssemester	6 cp W III Green Techn. Ludwig	6 cp W III For- schungs- design LA (Modulv.: Schöbel)	6 cp W III For- schungs- design LP (Modulv.: Pauleit)
Wahlbereich	6 (3+3) cp P Grundlagen d. Gestaltung 6 (3+3) cp P Grundlagen d. Darstellung Graff	5 cp W II Pflanzen- verw. I Pauleit	5 cp P Instrumente d. Landschaftsplanung I Zehlius-Eckert	W II - Bereich Disziplinäre Grundlagen Min. 41 cp (7 Module) Michaeli	30 W IV Auslandsstudium	6 cp W III Umwelt- soziologie Brand	6 cp W III Entwurf u. Wiss. Schöbel	6 cp W III For- schungs- design LA (Modulv.: Schöbel)
	5 cp W II Verkehrs- planung Busch	5 cp W II Botanik – Syst. Dawo	5 cp W II CAD Keller	6 cp W II Städtebau Michaeli		5 cp W III Pflanzen- verw. II Duthw.	6 cp W III Konstruktio- n I Nagler	6 cp W III Veget. u. Standort Albrecht
	5 cp W II Geodäsie Wunderl.	5 cp W II Englisch C1 für LA u. LP Eden	5 cp W II Tech.-konstruktive Grundlagen Ludwig	5 cp W II Allg. Bil- dendes Fach Zehlius-E.		5 cp W III Theorie u. Methoden Pauleit	6 cp W III Kurzent- würfe Schöbel	6 cp W III Green Typolog. Ludwig
30 cp pro Semester	20 P 10 W	20 P 10 W	11 P 9 W I 10 W II	10 P 9 W I 11 W II	30 W IV	5 P 9 W I 16 W III	3 P 10 W I 17 W III	18 P 12 W III
			Schwerpunkt Landschaftsarchitektur	Pflicht	Schwerpunkt Landschaftsplanung	Pflicht	Wahl	Pflicht
				Wahl		Wahl	Übergreifende Lehrangebote	Wahl

Issued on the basis of the resolution of the Academic Senate of the Technical University of Munich dated July 18, 2018 and the approval by the President of the Technical University of Munich dated October 31, 2018.

Munich, October 31, 2018

Munich University of Technology

Wolfgang A. Herrmann
President

These bylaws were filed at the college on October 31, 2018; notice of the filing was posted at the college on October 31, 2018. The date of the notice is therefore October 31, 2018.

Only the German version is legally binding