

Ausführungsbestimmungen
des Fachbereichs Wirtschaftswissenschaften
zu den
Allgemeinen Studien- und Prüfungsbestimmungen
der
Provadis School of
International Management & Technology AG
für den
Bachelor-Studiengang
Studienrichtung
Transport- und Logistikmanagement (B.Sc.)
Gültig ab: 1. Oktober 2021

Der Fachbereichsrat Wirtschaftswissenschaften der Provadis School of International Management and Technology hat am 12.03.2021 folgende Version 1.0 der Ausführungsbestimmung erlassen.

Prof. Dr. Ursula Bicher-Otto

Vorsitzende des Fachbereichsrats und Studien- und Prüfungsausschuss
des Fachbereichs Wirtschaftswissenschaften

Gültig ab: **1. Oktober 2021**

In Ergänzung zur Allgemeinen Studien- und Prüfungsordnung für die Bachelorstudiengänge der vorgenannten Studienrichtung der Provadis School of International Management & Technologie (Hochschule) in der jeweils gültigen Fassung, gelten folgende studienjahrgangsspezifische Festlegungen zu Zulassungsvoraussetzungen, dem Umfang und der Gliederung einschließlich der zugeordneten Credit Points (CrP) für den Bachelor-Studiengang:

Transport- und Logistikmanagement (B.Sc.)

Studienrichtung und Jahrgang bilden eine sogenannte Studiengruppe. Pro Studiengruppe gibt es jeweils ein Modulhandbuch (auch „Curriculum“ oder auch „Lehrbericht“ genannt). Dieses ist Bestandteil der Ausführungsbestimmungen.

ECTS

Gemäß § 9 Abs. 4 der Studien- und Prüfungsordnung werden für erfolgreich absolvierte Module und für die Thesis unabhängig von der Note auch Credits nach dem European Credit Transfer System (ECTS) erteilt. Für den Studiengang Bachelor-Studiengang Transport und Logistikmanagement sind folgende Werte vorgesehen:

- Im Rahmen des vorliegenden Studiengangs werden 180 ECTS vergeben.
- Alle ECTS sind mit einem Workload von jeweils 25 Stunden belegt.

Die relative ECTS-Note errechnet sich gemäß den ECTS User`s Guide nach der jeweils gültigen Fassung durch den Vergleich der Einzelnote eines Prüfungskandidaten zu den Noten einer Referenzgruppe. Die Referenzgruppe wird pro Studiengang definiert. Die individuellen ECTS-Noten sowie die prozentuale Benotungsverteilung des Studiengangs werden im Diploma Supplement ausgewiesen.

Gültig ab: **1. Oktober 2021**

Die Berechnung der ECTS-Note erfolgt mit Hilfe der ECTS-Einstufungstabelle:

ECTS-Note	Berechnungsgrundlage
A	Besten 10%
B	Nächstfolgende 25%
C	Nächstfolgende 30%
D	Nächstfolgende 25%
E	Niedrigste 10%
X	Bestanden – die Leistungen werden anerkannt
FX	Nicht bestanden – es sind Verbesserungen erforderlich, bevor die Leistungen anerkannt werden
F	Nicht bestanden – es sind erhebliche Verbesserungen erforderlich

Zulassungskriterien

Für die Aufnahme in einen Studiengang werden folgende Schulabschlüsse alternativ vorausgesetzt:

- Abitur
- Fachhochschulreife
- Sonderregelung gemäß § 54 Abs.2-6 HHG

Darüber hinaus muss ein Eignungstest an der Hochschule absolviert und bestanden werden. Der Studierende muss berufstätig sein oder sich in Berufsausbildung befinden oder ein einschlägiges Praktikum über mindestens einen Monat je Semester über die Gesamtpräsenzstudiendauer von 6 Semestern (dual) bzw. 7 Semestern (berufsbegleitend) vorweisen können. Im Falle der dualen Variante ist ein Kooperationsvertrag zwischen Hochschule und Unternehmen erforderlich.

Regelstudienzeit/Studienbeginn

Die Regelstudienzeit beträgt 6 (dual) bzw. 7 (berufsbegleitend) Semester.

Das Studium kann zum Wintersemester begonnen werden.

Gültig ab: **1. Oktober 2021**

Zu § 5 der Allgemeinen Studien- und Prüfungsordnung:

Im ersten Studienabschnitt (1.-4. Sem.) und im zweiten Studienabschnitt (5.-7. Sem.) der jeweiligen Studienrichtung werden die Credit Points (CrP) jahrgangsspezifisch wie unten stehend festgelegt:

Duale Variante

Studienjahrgang	Duale Variante		Berufsbegleitende Variante	
	1.-4. Sem.	5. /6. Sem.	1.-4. Sem.	5.-7. Sem.
Ab 2021	120	60	100	80

Zu § 18 der Allgemeinen Studien- und Prüfungsordnung:

Zur Anmeldung für die Bachelorarbeit müssen insbesondere die unten stehenden CrPs des ersten Studienteils sowie die unten stehenden CrPs des zweiten Studienteils erbracht worden sein.

Studienjahrgang	Duale Variante		Berufsbegleitende Variante	
	1.-4. Sem.	5. /6. Sem.	1.-4. Sem.	5.-7. Sem.
Ab 2021	120		100	

Gültig ab 01. Oktober 2021 gemäß Beschluss des Fachbereichsrats Wirtschaftswissenschaften in seiner Sitzung vom 12.03.2021.

Prof. Dr. Ursula Bicher-Otto
Vorsitzende des Fachbereichsrats und der Studien- und Prüfungskommission

**Ausführungsbestimmungen zur Allg. StuPO
für den Bachelor-Studiengang
Studienrichtung Transport- und Logistikmanagement**

Gültig ab: **1. Oktober 2021**

Anhang I:

Studien- und Prüfungspläne der Studienrichtung Transport- und Logistikmanagement (**dual**) ab Studienjahrgang WS 2021/22

Anhang II:

Studien- und Prüfungspläne der Studienrichtung Transport- und Logistikmanagement (**berufsbegleitend**) ab Studienjahrgang WS 2021/22

**Ausführungsbestimmungen zur Allg. StuPO
für den Bachelor-Studiengang
Studienrichtung Transport- und Logistikmanagement**

Gültig ab: 1. Oktober 2021

Anlagen

Anhang I: Studien- und Prüfungspläne der Studienrichtung Transport- und Logistikmanagement (**dual**) ab Studienjahrgang WS 2021/22

Modul	CrP des Moduls	%-Anteil Modul	CrP der Lehrveranstaltung	Lehrveranstaltung	Sprache	Semester	Vorlesungen (h)	Virt. Klassenräume (h)	Digital begleitetes Lernen (h)	Selbststudium (h)	WAB / Bachelor Thesis	Workload	Leistungsnachweis
GL LOG	15	73%	11	Grundlagen der Logistik & BWL	D	1	21	15	21	93	125	275	K/AL/B
REWE	5	100%	5	Rechnungswesen	D	1	18	12	18	77		125	K
QM	8	50%	4	Mathematik	D	1	15	9	15	61		100	K
GL LOG	15	27%	4	Wissenschaftliches Arbeiten & Lern-techniken	D	1	15	9	15	61		100	AL
ENG	6	100%	6	Englisch	E	1	21	15	21	93		150	AL
VKT	10	100%	10	Verkehrsträgermanagement	D	2	18	12	18	77	125	250	K/AL/B
RECHT	6	100%	6	Recht	D	2	21	15	21	93		150	K
QM	8	50%	4	Statistik	D	2	15	9	15	61		100	K
US	5	100%	5	Unternehmenssteuerung	D	2	18	12	18	77		125	V
DIG	5	100%	5	Digitalisierung in der Logistik	D	2	18	12	18	77		125	B
SCM	10	100%	10	Supply Chain Management	E	3	18	12	18	77	125	250	K/AL/B
MAR	5	100%	5	B2B Marketing	D	3	18	12	18	77		125	V/AL
SOF	5	100%	5	Softwaresysteme zur Planung & Steuerung der Logistik	D	3	18	12	18	77		125	V/AL
NUF	5	100%	5	Nachhaltige Unternehmensführung	E	3	18	12	18	77		125	K
VWL	5	100%	5	Grundlagen VWL & Außenwirtschaft	D	3	18	12	18	77		125	K
INNO	10	100%	10	Innovationsmanagement	E	4	18	12	18	77	125	250	K/AL/B
PUO	5	100%	5	Personal und Organisation	D	4	18	12	18	77		125	K
GSCM	5	100%	5	Global SCM	D	4	18	12	18	77		125	V
IL	5	100%	5	Planung logistischer Systeme	D	4	18	12	18	77		125	K
NLS	5	100%	5	Nachhaltige Logistiksysteme	D	4	18	12	18	77		125	V
DP	10	100%	10	Digitale Plattformökonomie	D	5	18	12	18	77	125	250	K/AL/B
PM	5	100%	5	Projektmanagement in der Logistik	D	5	18	12	18	77		125	V
TS	5	100%	5	Transportstrategien	D	5	18	12	18	77		125	K
RM	5	100%	5	Risikomanagement in der Logistik	D	5	18	12	18	77		125	K
CR	5	100%	5	Corporate Responsibility & Business Ethics	E	5	18	12	18	77		125	AL
IM	5	100%	5	International Management	E	6	18	12	18	77		125	V
LS	5	100%	5	Leadership	E	6	18	12	18	77		125	B/V
IoT	5	100%	5	Internet of Things in der Logistik	D	6	18	12	18	77		125	V
BTh	12	100%	12	Bachelor Thesis	D/E	6	6	6			288	300	T
BTh-Pr	3	100%	3	Bachelor Thesis - Präsentation	D/E	6		9			69	75	V

AL = Anderer Leistungsnachweis; B = Bericht; BT = Bachelor Thesis; D = deutsch; E = englisch; T = Thesis; V = Vortrag

**Ausführungsbestimmungen zur Allg. StuPO
für den Bachelor-Studiengang
Studienrichtung Transport- und Logistikmanagement**

Gültig ab: 1. Oktober 2021

Semester	CrP	Präsenzstd. (Vorlesungen) in h	Virtuelle Klas- senräume (Vor- lesungen) in h	Digital begleite- tes Lernen in h	Selbststudium in h	wissenschaftlich angeleitete Pro- jektarbeiten/ Ba- chelor Thesis	Gesamtstunden
1	30	90	60	90	385	125	750
2	30	90	60	90	385	125	750
3	30	90	60	90	385	125	750
4	30	90	60	90	385	125	750
Erster Studienabschnitt	120	360	240	360	1540	500	3000
5	30	90	60	90	385	125	750
6	30	69	60	54	231	336	750
Zweiter Studienabschnitt	60	159	120	144	616	461	1500
Summe Curriculum	180	519	360	504	2156	961	4500

**Ausführungsbestimmungen zur Allg. StuPO
für den Bachelor-Studiengang
Studienrichtung Transport- und Logistikmanagement**

Gültig ab: **1. Oktober 2021**

Anhang II:

Studien- und Prüfungspläne der Studienrichtung Transport- und Logistikmanagement
(berufsbegleitend) ab Studienjahrgang WS 2021/22

Modul	CrP des Moduls	%-Anteil Modul	CrP der Lehrveranstaltung	Lehrveranstaltung	Sprache	Semester	Vorlesungen (h)	Virt. Klassenräume (h)	Digital begleitetes Lernen (h)	Selbststudium (h)	WAB / Bachelor Thesis	Workload	Leistungsnachweis
GL LOG	15	73%	6	Grundlagen der Logistik & BWL	D	1	21	15	21	93		150	K/AL
REWE	5	100%	5	Rechnungswesen	D	1	18	12	18	77		125	K
QM	8	50%	4	Mathematik	D	1	15	9	15	61		100	K
GL LOG	15	27%	4	Wissenschaftliches Arbeiten & Lerntechniken	D	1	15	9	15	61		100	AL
ENG	6	100%	6	Englisch	E	1	21	15	21	93		150	AL
VKT	10	100%	5	Verkehrsträgermanagement	D	2	18	12	18	77		125	K/AL
RECHT	6	100%	6	Recht	D	2	21	15	21	93		150	K
QM	8	50%	4	Statistik	D	2	15	9	15	61		100	K
US	5	100%	5	Unternehmenssteuerung	D	2	18	12	18	77		125	V
DIG	5	100%	5	Digitalisierung in der Logistik	D	2	18	12	18	77		125	B
SCM	10	100%	5	Supply Chain Management	E	3	18	12	18	77		125	K/AL
MAR	5	100%	5	B2B Marketing	D	3	18	12	18	77		125	V/AL
SOF	5	100%	5	Softwaresysteme zur Planung & Steuerung der Logistik	D	3	18	12	18	77		125	V/AL
NUF	5	100%	5	Nachhaltige Unternehmensführung	E	3	18	12	18	77		125	K
VWL	5	100%	5	Grundlagen VWL & Außenwirtschaft	D	3	18	12	18	77		125	K
INNO	10	100%	5	Innovationsmanagement	E	4	18	12	18	77		125	K/AL
PUO	5	100%	5	Personal und Organisation	D	4	18	12	18	77		125	K
GSCM	5	100%	5	Global SCM	D	4	18	12	18	77		125	V
IL	5	100%	5	Planung logistischer Systeme	D	4	18	12	18	77		125	K
NLS	5	100%	5	Nachhaltige Logistiksysteme	D	4	18	12	18	77		125	V
DP	10	100%	5	Digitale Plattformökonomie	D	5	18	12	18	77		125	K/AL
PM	5	100%	5	Projektmanagement in der Logistik	D	5	18	12	18	77		125	V
TS	5	100%	5	Transportstrategien	D	5	18	12	18	77		125	K
RM	5	100%	5	Risikomanagement in der Logistik	D	5	18	12	18	77		125	K
CR	5	100%	5	Corporate Responsibility & Business Ethics	E	5	18	12	18	77		125	AL
IM	5	100%	5	International Management	E	6	18	12	18	77		125	V
LS	5	100%	5	Leadership	E	6	18	12	18	77		125	B/V
IoT	5	100%	5	Internet of Things in der Logistik	D	6	18	12	18	77		125	V
BTh	12	100%	12	Bachelor Thesis	D/E	6	6	6			288	300	T
BTh-Pr	3	100%	3	Bachelor Thesis - Präsentation	D/E	7		6			69	75	V
Projekt	25	100%	25	Projektarbeit	D/E	7	9	9			607	625	B/V

AL = Anderer Leistungsnachweis; B = Bericht; BT = Bachelor Thesis; D = deutsch; E = englisch; T = Thesis; V = Vortrag

**Ausführungsbestimmungen zur Allg. StuPO
für den Bachelor-Studiengang
Studienrichtung Transport- und Logistikmanagement**

Gültig ab: 1. Oktober 2021

Semester	CrP	Präsenzstd. (Vorlesungen) in h	Virtuelle Klas- senräume (Vor- lesungen) in h	Digital begleite- tes Lernen in h	Selbststudium in h	wissenschaftlich angeleitete Pro- jektarbeiten/ Ba- chelor Thesis	Gesamstunden
1	25	90	60	90	385		625
2	25	90	60	90	385		625
3	25	90	60	90	385		625
4	25	90	60	90	385		625
Erster Studienabschnitt	100	360	240	360	1540		2500
5	25	90	60	90	385		625
6	30	69	60	54	231	336	750
7	25					625	625
Zweiter Studienabschnitt	80	159	120	144	616	961	2000
Summe Curriculum	180	519	360	504	2156	961	4500

Gültig ab: **1. Oktober 2021**

IV.2 Bachelor-Zeugnis (Beispiel)

**Provadis School of International Management and
Technology**

**Studiengang
Bachelor Transport- und Logistikmanagement**

Zeugnis

Frau/Herr _____

geb. am _____ in _____

hat am _____ die Prüfung zum Bachelor bestanden
und folgende Leistungen erbracht:

Prüfungsleistungen			
Module	Semesterwochenstunden	Noten	ECTS-Leistungspunkte
Bachelor Thesis	Thema	Note	

Gesamtnote:

Ort, Datum

Die Vorsitzende/Der Vorsitzende
des Prüfungsamtes

Siegel

Die Dekanin/Der Dekan

Gültig ab: **1. Oktober 2021**

IV.3 Bachelor-Urkunde (Beispiel)

**Provadis School of International Management and
Technology**

**Studiengang
Transport- und Logistikmanagement**

Urkunde

Frau/Herr _____

geb. am _____ in _____

hat am _____ die Prüfung zum Bachelor bestanden.

Auf Grund dieser Prüfung verleiht die Provadis School of International Management and Technology den akademischen Grad

Bachelor of Science

Ort, Datum

Die Dekanin/Der Dekan

Siegel

Die Präsidentin/Der Präsident

Gültig ab: **1. Oktober 2021**

Provadis Hochschule

Diploma Supplement

This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

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

Muster, Marco

1.3 Date of birth (dd/mm/yyyy)

07.08.1995

1.4 Student identification number or code (if applicable)

A654

2. INFORMATION IDENTIFYING THE QUALIFICATION

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

Bachelor of Science – B.Sc.

2.2 Main field(s) of study for the qualification

Transport and Logistics Management

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

Provadis School of International Management and Technology
D-65926 Frankfurt am Main

University of Applied Sciences/officially recognized private university

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

2.5 Language(s) of instruction/examination

German and English

Gültig ab: 1. Oktober 2021

3. INFORMATION ON THE LEVEL AND DURATION OF THE QUALIFICATION

3.1 Level of the qualification

Graduate/first degree with thesis

3.2 Official duration of programme in credits and/or years

- a) three years
- b) three and a half year

3.3 Access requirement(s)

Admission to universities plus employment with a company or traineeship with a company plus successfully completed entrance exam

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

4.1 Mode of study

Part time designed to fit the schedules of working professionals

4.2 Programme learning outcomes

Basics of Logistics and Business Administration, Accounting, Mathematics, Scientific Guidelines & Study Techniques, English, Transportation management, Law, Statistics, Corporate Management, Digitalization in logistics, Supply Chain Management, B2B Marketing, Software systems for planning and managing logistics, Sustainable corporate management, Basics of economics and foreign trade, Innovation Management, Human Resources and Organization, Global SCM, Planning of logistic systems, Sustainable logistics systems, Digital platform economy, Project management in logistics, Transportation Strategies, Risk Management in Logistics, Corporate Responsibility and Business Ethics, International Management, Leadership, Internet of Things in Logistics, Bachelor Thesis (3 months), Bachelor Thesis – Presentation, Project work (nur berufsbeq.)

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

See Prüfungszeugnis

4.4 Grading system and, if available, grade distribution table

General grading scheme see Section 8.6

In addition institutions already use the ECTS grading scheme which operates with the levels A (best 10%), B (next 25%), C (next 30%), D (next 25%), E (next 10%).

4.5 Overall classification of the qualification (in original language)

Gut

B-Grade (ECTS Grading)

Gültig ab: 1. Oktober 2021

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study

Permits admission to graduate second degree programs which lead to Master degrees

5.2 Access to a regulated profession (if applicable)

The Bachelor degree in Transport and Logistics Management entitles its holder to exercise professional managerial work in companies of all branches

6. ADDITIONAL INFORMATION

6.1 Additional information

The holder of this qualification has undergone a very demanding program of integrated work and study. Its successful completion recommends for challenging tasks.

6.2 Further information sources

On institution and program: www.provadis-hochschule.de; for national information sources see section 8.8

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) [date]

Certificate(Zeugnis) [date]

Transcript of Records [date]

Certification Date:

(Official Stamp/Seal)

Chairwoman/Chairman Examination 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.

Gültig ab: 1. Oktober 2021

8. INFORMATION ON THE GERMAN HIGHER EDUCATION SYSTEM¹

8.1 Types of Institutions and Institutional Status

Higher education (HE) studies in Germany are offered at three types of Higher Education Institutions (HEI).²

- *Universitäten* (Universities) including various specialised institutions, offer the whole range of academic disciplines. In the German tradition, universities focus in particular on basic research so that advanced stages of study have mainly theoretical orientation and research-oriented components.

- *Fachhochschulen (FH)/Hochschulen für Angewandte Wissenschaften (HAW)* (Universities of Applied Sciences, UAS) concentrate their study programmes in engineering and other technical disciplines, business-related studies, social work, and design areas. The common mission of applied research and development implies an application-oriented focus of studies, which includes integrated and supervised work assignments in industry, enterprises or other relevant institutions.

- *Kunst- und Musikhochschulen* (Universities of Art/Music) offer studies for artistic careers in fine arts, performing arts and music; in such fields as directing, production, writing in theatre, film, and other media; and in a variety of design areas, architecture, media and communication.

Higher Education Institutions are either state or state-recognised institutions. In their operations, including the organisation of studies and the designation and award of degrees, they are both subject to higher education legislation.

8.2 Types of Programmes and Degrees Awarded

Studies in all three types of institutions have traditionally been offered in integrated "long" (one-tier) programmes leading to *Diplom*- or *Magister Artium* degrees or completed by a *Staatsprüfung* (State Examination).

Within the framework of the Bologna-Process one-tier study programmes are successively being replaced by a two-tier study system. Since 1998, two-tier degrees (Bachelor's and Master's) have been introduced in almost all study programmes. This change is designed to enlarge variety and flexibility for students in planning and pursuing educational objectives; it also enhances international compatibility of studies.

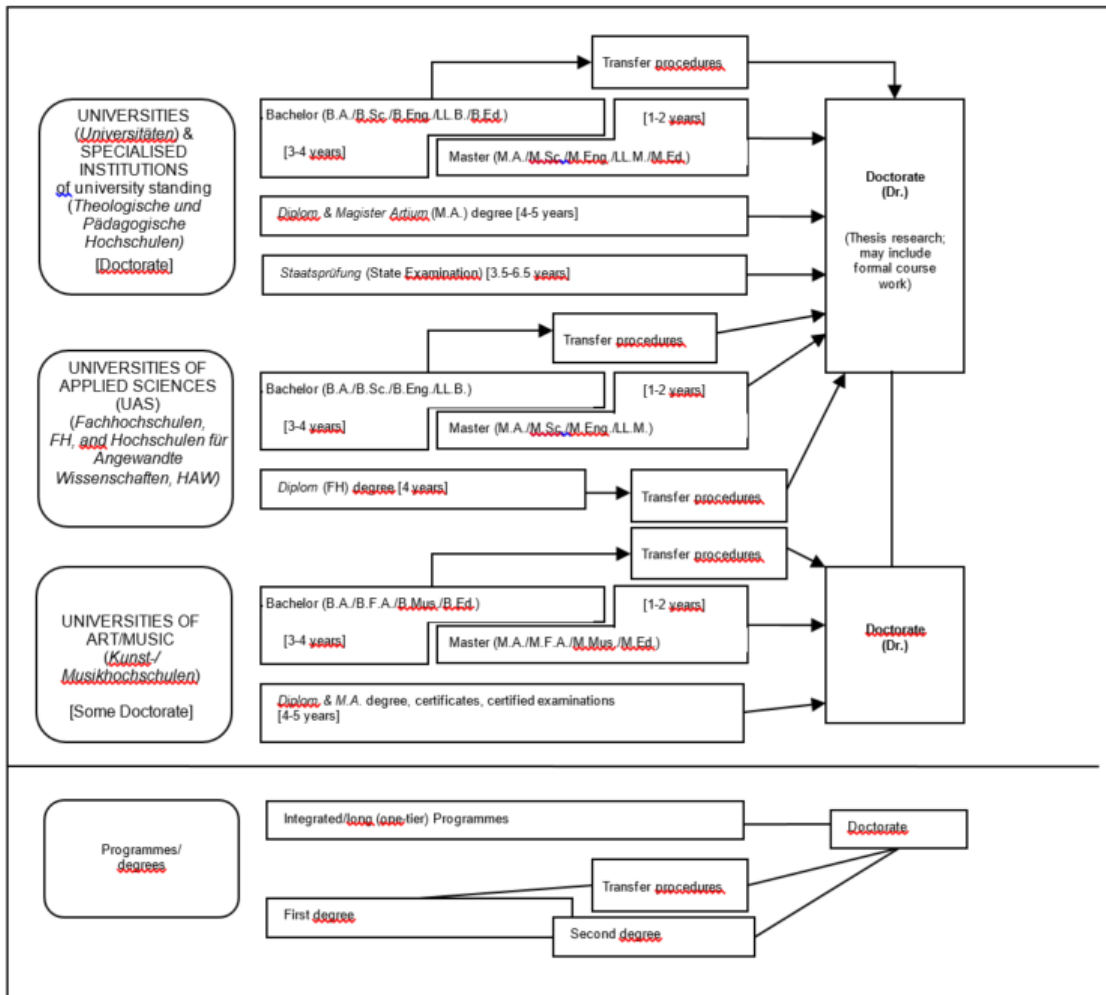
The German Qualifications Framework for Higher Education Qualifications (HQR)³ describes the qualification levels as well as the resulting qualifications and competences of the graduates. The three levels of the HQR correspond to the levels 6, 7 and 8 of the German Qualifications Framework for Lifelong Learning⁴ and the European Qualifications Framework for Lifelong Learning⁵.

For details cf. Sec. 8.4.1, 8.4.2, and 8.4.3 respectively. Table 1 provides a synoptic summary.

8.3 Approval/Accreditation of Programmes and Degrees

To ensure quality and comparability of qualifications, the organisation of studies and general degree requirements have to conform to principles and regulations established by the Standing Conference of the Ministers of Education and Cultural Affairs of the *Länder* in the Federal Republic of Germany (KMK).⁶ In 1999, a system of accreditation for Bachelor's and Master's programmes has become operational. All new programmes have to be accredited under this scheme; after a successful accreditation they receive the seal of the Accreditation Council.⁷

Table 1: Institutions, Programmes and Degrees in German Higher Education



Gültig ab: 1. Oktober 2021

8.4 Organisation and Structure of Studies

The following programmes apply to all three types of institutions. Bachelor's and Master's study programmes may be studied consecutively, at various higher education institutions, at different types of higher education institutions and with phases of professional work between the first and the second qualification. The organisation of the study programmes makes use of modular components and of the European Credit Transfer and Accumulation System (ECTS) with 30 credits corresponding to one semester.

8.4.1 Bachelor

Bachelor's degree programmes lay the academic foundations, provide methodological competences and include skills related to the professional field. The Bachelor's degree is awarded after 3 to 4 years. The Bachelor's degree programme includes a thesis requirement. Study programmes leading to the Bachelor's degree must be accredited according to the Interstate study accreditation treaty.¹ First degree programmes (Bachelor) lead to Bachelor of Arts (B.A.), Bachelor of Science (B.Sc.), Bachelor of Engineering (B.Eng.), Bachelor of Laws (LL.B.), Bachelor of Fine Arts (B.F.A.), Bachelor of Music (B.Mus.) or Bachelor of Education (B.Ed.). The Bachelor's degree corresponds to level 6 of the German Qualifications Framework/ European Qualifications Framework.

8.4.2 Master

Master is the second degree after another 1 to 2 years. Master's programmes may be differentiated by the profile types "practice-oriented" and "research-oriented". Higher Education Institutions define the profile. The Master's degree programme includes a thesis requirement. Study programmes leading to the Master's degree must be accredited according to the Interstate study accreditation treaty.² Second degree programmes (Master) lead to Master of Arts (M.A.), Master of Science (M.Sc.), Master of Engineering (M.Eng.), Master of Laws (LL.M.), Master of Fine Arts (M.F.A.), Master of Music (M.Mus.) or Master of Education (M.Ed.). Master's programmes which are designed for continuing education may carry other designations (e.g. MBA). The Master's degree corresponds to level 7 of the German Qualifications Framework/ European Qualifications Framework.

8.4.3 Integrated "Long" Programmes (One-Tier): Diplom degrees, Magister Artium, Staatsprüfung

An integrated study programme is either mono-disciplinary (*Diplom* degrees, most programmes completed by a *Staatsprüfung*) or comprises a combination of either two major or one major and two minor fields (*Magister Artium*). The first stage (1.5 to 2 years) focuses on broad orientations and foundations of the field(s) of study. An intermediate Examination (*Diplom-Vorprüfung* for *Diplom* degrees, *Zwischenprüfung* or credit requirements for the *Magister Artium*) is prerequisite to enter the second stage of advanced studies and specialisations. Degree requirements include submission of a thesis (up to 6 months duration) and comprehensive final written and oral examinations. Similar regulations apply to studies leading to a *Staatsprüfung*. The level of qualification is equivalent to the Master's level.

- Integrated studies at *Universitäten (U)* last 4 to 5 years (*Diplom* degree, *Magister Artium*) or 3.5 to 6.5 years (*Staatsprüfung*). The *Diplom* degree is awarded in engineering disciplines, the natural sciences as well as economics and business. In the humanities, the corresponding degree is usually the *Magister Artium* (M.A.). In the social sciences, the practice varies as a matter of institutional traditions. Studies preparing for the legal, medical and pharmaceutical professions are completed by a *Staatsprüfung*. This applies also to studies preparing for teaching professions of some *Länder*.

The three qualifications (*Diplom*, *Magister Artium* and *Staatsprüfung*) are academically equivalent and correspond to level 7 of the German Qualifications Framework/European Qualifications Framework. They qualify to apply for admission to doctoral studies. Further prerequisites for admission may be defined by the Higher Education Institution, cf. Sec. 8.5.

- Integrated studies at *Fachhochschulen (FH)/Hochschulen für Angewandte Wissenschaften (HAW)* (Universities of Applied Sciences, UAS) last 4 years and lead to a *Diplom (FH)* degree which corresponds to level 6 of the German Qualifications Framework/European Qualifications Framework. Qualified graduates of FH/HAW/UAS may apply for admission to doctoral studies at doctorate-granting institutions, cf. Sec. 8.5.

- Studies at *Kunst- und Musikhochschulen* (Universities of Art/Music etc.) are more diverse in their organisation, depending on the field and individual objectives. In addition to *Diplom/Magister* degrees, the integrated study programme awards include certificates and certified examinations for specialised areas and professional purposes.

8.5 Doctorate

Universities as well as specialised institutions of university standing, some of the FH/HAW/UAS and some Universities of Art/Music are doctorate-granting institutions. Formal prerequisite for admission to doctoral work is a qualified Master's degree (UAS and U), a *Magister* degree, a *Diplom*, a *Staatsprüfung*, or a foreign equivalent. Comparable degrees from universities of art and music can in exceptional cases (study programmes such as music theory, musicology, pedagogy of arts and music, media studies) also formally qualify for doctoral work. Particularly qualified holders of a Bachelor's degree or a *Diplom (FH)* degree may also be admitted to doctoral studies without acquisition of a further degree by means of a procedure to determine their aptitude. The universities respectively the doctorate-granting institutions regulate entry to a doctorate as well as the structure of the procedure to determine aptitude. Admission further requires the acceptance of the Dissertation research project by a professor as a supervisor. The doctoral degree corresponds to level 8 of the German Qualifications Framework/ European Qualifications Framework.

8.6 Grading Scheme

The grading scheme in Germany usually comprises five levels (with numerical equivalents; intermediate grades may be given): "*Sehr Gut*" (1) = Very Good; "*Gut*" (2) = Good; "*Befriedigend*" (3) = Satisfactory; "*Ausreichend*" (4) = Sufficient; "*Nicht ausreichend*" (5) = Non-Sufficient/Fail. The minimum passing grade is "*Ausreichend*" (4). Verbal designations of grades may vary in some cases and for doctoral degrees. In addition, grade distribution tables as described in the ECTS Users' Guide are used to indicate the relative distribution of grades within a reference group.

8.7 Access to Higher Education

The General Higher Education Entrance Qualification (*Allgemeine Hochschulreife, Abitur*) after 12 to 13 years of schooling allows for admission to all higher educational studies. Specialised variants (*Fachgebundene Hochschulreife*) allow for admission at *Fachhochschulen (FH)/Hochschulen für Angewandte Wissenschaften (HAW)* (UAS), universities and equivalent higher education institutions, but only in particular disciplines. Access to study programmes at *Fachhochschulen (FH)/Hochschulen für Angewandte Wissenschaften (HAW)* (UAS) is also possible with a *Fachhochschulreife*, which can usually be acquired after 12 years of schooling. Admission to study programmes at Universities of Art/Music and comparable study programmes at other higher education institutions as well as admission to a study programme in sports may be based on other or additional evidence demonstrating individual aptitude.

Applicants with a qualification in vocational education and training but without a school-based higher education entrance qualification are entitled to a general higher education entrance qualification and thus to access to all study programmes, provided they have obtained advanced further training certificates in particular state-regulated vocational fields (e.g. *Meister/Meisterei im Handwerk, Industriemeister/in, Fachwirt/in (IHK), Betriebswirt/in (IHK) und (HWK), staatlich geprüfter/Techniker/in, staatlich geprüfter/ Betriebswirt/in, staatlich geprüfter/ Gestalter/in, staatlich geprüfter/ Erzieher/in*). Vocationally qualified applicants can obtain a *Fachgebundene Hochschulreife* after completing a state-regulated vocational education of at least two years' duration plus professional practice of normally at least three years' duration, after having successfully passed an aptitude test at a higher education institution or other state institution; the aptitude test may be replaced by successfully completed trial studies of at least one year's duration.³ Higher Education Institutions may in certain cases apply additional admission procedures.

8.8 National Sources of information

- *Kultusministerkonferenz (KMK)* [Standing Conference of the Ministers of Education and Cultural Affairs of the *Länder* in the Federal Republic of Germany], *Graubündener Str. 157, D-53117 Bonn*; Phone: +49(0)228/501-0; www.kmk.org; E-Mail: hochschulen@kmk.org
- Central Office for Foreign Education (ZAB) as German NARIC; www.kmk.org; E-Mail: zab@kmk.org
- German information office of the *Länder* in the EURYDICE Network, providing the national dossier on the education system; www.kmk.org; E-Mail: Eurydice@kmk.org
- *Hochschulrektorenkonferenz (HRK)* [German Rectors' Conference]; *Leipziger Platz 11, D-10117 Berlin*; Phone: +49 30 206292-11; www.hrk.de; E-Mail: post@hrk.de
- "Higher Education Compass" of the German Rectors' Conference features comprehensive information on institutions, programmes of study, etc. (www.higher-education-compass.de)

¹ The information covers only aspects directly relevant to purposes of the Diploma Supplement.

² *Berufsakademien* are not considered as Higher Education Institutions, they only exist in some of the *Länder*. They offer educational programmes in close cooperation with private companies. Students receive a formal degree and carry out an

apprenticeship at the company. Some *Berufsakademien* offer Bachelor courses which are recognised as an academic degree if they are accredited by the Accreditation Council.

³ German Qualifications Framework for Higher Education Degrees. (Resolution of the Standing Conference of the Ministers of Education

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- and Cultural Affairs of the ~~Länder~~ in the Federal Republic of Germany of 16 February 2017).
- 4 German Qualifications Framework for Lifelong Learning (DQR). Joint resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the ~~Länder~~ in the Federal Republic of Germany, the German Federal Ministry of Education and Research, the German Conference of Economics Ministers and the German Federal Ministry of Economics and Technology (Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the ~~Länder~~ in the Federal Republic of Germany of 15 November 2012). More information at www.dqr.de
- 5 Recommendation of the European Parliament and the European Council on the establishment of a European Qualifications Framework for Lifelong Learning of 23 April 2008 (2008/C 111/01 – European Qualifications Framework for Lifelong Learning – EQF).
- 6 Specimen decree pursuant to Article 4, paragraphs 1 – 4 of the interstate study accreditation treaty (Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the ~~Länder~~ in the Federal Republic of Germany of 7 December 2017).
- 7 Interstate Treaty on the organization of a joint accreditation system to ensure the quality of teaching and learning at German higher education institutions (Interstate study accreditation treaty) (Decision of the Standing Conference of the Ministers of Education and Cultural Affairs of the ~~Länder~~ in the Federal Republic of Germany of 8 December 2016), Enacted on 1 January 2018.
- 8 See note No. 7.
- 9 See note No. 7.
- 10 Access to higher education for applicants with a vocational qualification, but without a school-based higher education entrance qualification (Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the ~~Länder~~ in the Federal Republic of Germany of 6 March 2009).