**Akademische Grade der TU Darmstadt - Äquivalenz von Diplom,**

**Magister Artium und Master der Technischen Universität Darmstadt**

Die Präsidentin

Fachbereich

Dekanat

Datum

Guten Tag <Vorname> <Nachname>,

gerne bestätigen wir Ihnen, dass die akademischen Grade:

**Master of Science (M.Sc.), Master of Arts (M.A.), Master of Education (M.Ed.), Diplom (Dipl.), Diplom-Ingenieur (Dipl.-Ing.) und Magister Artium (Mag.)**

die von der Technischen Universität Darmstadt verliehen werden, gleich­wertige wissenschaftliche Abschlüsse (§ 2 II Allgemeine Prüfungsbestim­mungen[[1]](#footnote-1)) sind.

Die Abschlüsse werden als Voraussetzung für eine Promotion nach den allgemeinen Regeln der Promotionsordnung der Technischen Universität Darmstadt anerkannt.

Dies schließt auch die Berechtigung zur Teilnahme an einem Aufbaustudium ein.

In der Hoffnung, dass ich Ihnen helfen konnte, wünsche ich Ihnen alles Gute für Ihren beruflichen Werdegang.

Unten finden Sie einige Informationen über das Staatliche Hochschulsystem in Deutschland. Die Seiten beschreiben den Kontext der Qualifikationen und den Typ der Hochschulausbildung, die diese Qualifikation verleiht.

Mit freundlichen Grüßen

Offizielles Siegel

**Academic degrees of Technical University of Darmstadt –**

**Equivalence of Diplom, Magister Artium and Master at**

**Technical University of Darmstadt**

Die Präsidentin

Fachbereich

Dekanat

Datum

Dear <Vorname> <Nachname>,

I am pleased to confirm that the academic degrees:

**Master of Science (M.Sc.), Master of Arts (M.A.), Master of Education (M.Ed.), Diplom (Dipl.), Diplom-Ingenieur (Dipl.-Ing.) and Magister Artium (Mag.)**

awarded by Technical University of Darmstadt are equivalent scientific degrees (§ 2 II *Allgemeine Prüfungsbestimmungen* (General Examination Rules))[[2]](#footnote-2).

The degrees are accepted as a formal prerequisite for a doctorate according to the general rules of the *Promotionsordnung* (Doctoral Degree Regulations) of Technical University of Darmstadt.

This includes the right to participate in postgraduate studies.

Hoping that I have been able to help you I wish you all the best for your professional career.

Please find enclosed some information on the national higher education system of Germany. The pages provide a context for the qualification and the type of higher education that awarded it.

Kind regards

Official Seal

**8. INFORMATION ON THE GERMAN HIGHER EDUCATION SYSTEM**[[3]](#endnote-1)

**8.1 Types of Institutions and Institutional Status**

Higher education (HE) studies in Germany are offered at three types of Higher Education Institutions (HEI).[[4]](#endnote-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)[[5]](#endnote-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 Learning[[6]](#endnote-4) and the European Qualifications Framework for Lifelong Learning.[[7]](#endnote-5)

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).[[8]](#endnote-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.[[9]](#endnote-7)

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

Integrated/long (one-tier) Programmes

Doctorate

Transfer procedures

**Doctorate**

**(Dr.)**

(Thesis research; may include formal course work)

*Diplom* (FH) degree [4 years]

*Diplom & M.A.* degree, certificates, certified examinations

[4-5 years]

**Doctorate**

**(Dr.)**

UNIVERSITIES
(*Universitäten*) &

SPECIALISED
INSTITUTIONS

of university standing

(*Theologische und Pädagogische Hochschulen)*

[Doctorate]

[Doctorate]

Universities of
applied sciences
(uas)

(*fachhochschulen,*

*FH, and Hochschulen für Angewandte Wissenschaften, HAW)*

Universities of art/Music

(*Kunst-/ Musikhochschulen*)

[Some Doctorate]

*Diplom & Magister Artium* (M.A.) degree [4-5 years]

*Staatsprüfung* (State Examination) [3.5-6.5 years]

Master (M.A./M.Sc./M.Eng./LL.M./M.Ed.)

[1-2 years]

Bachelor (B.A./B.Sc./B.Eng./LL.B./B.Ed.)

[3-4 years]

Master (M.A./M.Sc./M.Eng./LL.M.)

[1-2 years]

Bachelor (B.A./B.Sc./B.Eng./LL.B.)

[3-4 years]

Master (M.A./M.F.A./M.Mus./M.Ed.)

[1-2 years]

Bachelor (B.A./B.F.A./B.Mus./B.Ed.)

[3-4 years]

Transfer procedures

Transfer procedures

Transfer procedures

Programmes/

degrees

First degree

Second degree

Transfer procedures

**8.4 Organization 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.[[10]](#endnote-8)

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.

* + 1. **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.[[11]](#endnote-9)

Second degree programmes (Master) lead to Master of Arts (M.A.), Master of Science (M.Sc.), Master of Engineering (M.Eng.), Master of Laws (L.L.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.

* + 1. **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*- and *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.

* 1. **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.

* 1. **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.

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.

* 1. **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/Meisterin im Handwerk, Industriemeister/in, Fachwirt/in (IHK), Betriebswirt/in (IHK) und (HWK), staatlich gebrüfte/r Techniker/in, staatlich geprüfte/r Betriebswirt/in, staatlich geprüfte/r Gestalter/in, staatlich geprüfte/r 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.[[12]](#endnote-10)

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]; Graurheindorfer Str. 157, D-53117 Bonn;

Phone: +49[0]228/501-0; [www.kmk.org](http://www.kmk.org) ; E-Mail: hochschulen@kmk.org

- Central Office for Foreign Education (ZAB) as German NARIC; [www.kmk.org](http://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](http://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](http://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](http://www.higher-education-compass.de) )

1. Allgemeine Prüfungsbestimmungen der Technischen Universität Darmstadt (APB) vom 19. April 2004 (Staatsanzeiger Nr. 25 vom 21. Juni 2004, S. 1998) in der jeweils aktuellen Fassung [↑](#footnote-ref-1)
2. General Examination Regulations of the Technical University of Darmstadt (*Allgemeine Prüfungsbestimmungen der Technischen Universität Darmstadt (APB)*) of 19 April 2004 (*Staatsanzeiger* (Offical Gazette) No. 25 of 21 June 2004, page 1998)) in the respective current version [↑](#footnote-ref-2)
3. The information covers only aspects directly relevant to purposes of the Diploma Supplement. [↑](#endnote-ref-1)
4. *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. [↑](#endnote-ref-2)
5. German Qualifications Framework for Higher Education Degrees. (Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the *Länder* in the Federal Republic of Germany of 16 February 2017). [↑](#endnote-ref-3)
6. 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](http://www.dqr.de) [↑](#endnote-ref-4)
7. 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). [↑](#endnote-ref-5)
8. 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). [↑](#endnote-ref-6)
9. 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. [↑](#endnote-ref-7)
10. See note No. 7. [↑](#endnote-ref-8)
11. See note No. 7. [↑](#endnote-ref-9)
12. 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). [↑](#endnote-ref-10)