
Prüfungsordnung für den dualen Bachelorstudiengang Therapiewissenschaften, Studienrichtung Logopädie und Physiotherapie (Besonderer Teil)

Fakultät Ingenieurwissenschaften und Gesundheit

Die Prüfungsordnung Besonderer Teil für den dualen Bachelorstudiengang Therapiewissenschaften vom 30. März 2022 in der Fassung vom 22. Februar 2023 tritt gemäß Fakultätsratsbeschluss vom 22. Februar 2023 und Genehmigung des Präsidiums vom 14. März 2023 nach ihrer hochschulöffentlichen Bekanntmachung in Kraft. Die hochschulöffentliche Bekanntmachung erfolgte am 16. März 2023.

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§ 1 Dauer und Verlauf des Studiums

- (1) Die Regelstudienzeit des dualen Bachelorstudiengangs Therapiewissenschaften beträgt acht Semester.
- (2) Der Gesamtumfang der Pflicht- und Wahlpflichtbereiche beträgt 210 Leistungspunkte (Credits). Das Studium setzt sich in der Studienrichtung Logopädie aus 18 Pflichtmodulen (198 Credits) sowie drei Wahlpflichtmodulen (zwölf Credits, davon sechs Credits aus dem Angebot der zentralen Einrichtung HAWK plus) zusammen. In der Studienrichtung Physiotherapie setzt es sich aus 19 Pflichtmodulen (198 Credits) sowie drei Wahlpflichtmodulen (zwölf Credits, davon sechs Credits aus dem Angebot der zentralen Einrichtung HAWK plus) zusammen. Eine Modulübersicht inklusive Workload wird in Anlage 1 aufgeführt.
- (3) Das Studium ist als dualer ausbildungsintegrierender Studiengang angelegt. Das duale Studiengangsmodell verzahnt Inhalte und Umfang der berufsfachschulischen Ausbildung zur/zum Logopädin/Logopäden (Studienrichtung Logopädie) oder zur/zum Physiotherapeutin/Physiotherapeuten (Studienrichtung Physiotherapie) mit akademischer Lehre.
- (4) Die duale Studienphase (erstes bis sechstes Fachsemester) umfasst mit Berufsfachschule, Praxis und Hochschule drei Lernorte. Fachsemester sieben und acht werden vollständig an der Hochschule absolviert. Die Struktur des Studiums verdeutlicht Anlage 2.
- (5) Mit Nachweis des erfolgreichen Bestehens der staatlichen Prüfung werden theoretische und praktische berufsfachschulische Inhalte im Umfang von insgesamt 102 Credits (Studienrichtung Logopädie) bzw. 105 Credits (Studienrichtung Physiotherapie) angerechnet.
- (6) Bestandteil der in der Studienrichtung Logopädie verbleibenden 108 Credits in hochschulischer Verantwortung sind außerdem Module im Umfang von 27 Credits, die in Teilen entsprechend den Vorgaben der jeweils geltenden Ausbildungs- und Prüfungsordnung für Logopäden (LogAPrO) durchgeführt werden (Integrierende Lehre) sowie interprofessionelle Module (Mantelcurriculum) im Umfang von 33 Credits.
- (7) Bestandteil der in der Studienrichtung Physiotherapie verbleibenden 105 Credits in hochschulischer Verantwortung sind außerdem Module im Umfang von 30 Credits, die in Teilen entsprechend den Vorgaben der jeweils geltenden Ausbildungs- und Prüfungsverordnung für Physiotherapeuten (PhysTh-APrV) durchgeführt werden (Integrierende Lehre) sowie interprofessionelle Module (Mantelcurriculum) im Umfang von 33 Credits.

§ 2 Prüfungen

- (1) Die für die Bachelorprüfung zu erbringenden Prüfungen werden studienbegleitend erbracht und ergeben sich aus der Modulübersicht (Anlage 1). Neben den Prüfungsarten ist bei zusammengesetzten Modulprüfungen die Gewichtung zur Berechnung der Gesamtmodulnote ausgewiesen. Die Gesamtnote des Studienabschlusses ergibt sich aus den Modulnoten, die gemäß ihrer Credits gewichtet werden.
- (2) Die Prüfungsanforderungen sind in der Anlage 1 enthalten und ergeben sich aus den Lern- bzw. Qualifikationszielen der Modulbeschreibungen.
- (3) Eine Abmeldung von Prüfungen (vgl. § 7 Abs. 1 Allgemeiner Teil der Prüfungsordnung) ist bis zehn Tage vor dem jeweiligen Prüfungstermin möglich. Die Prüfungskommission informiert über das entsprechende Verfahren.
- (4) Aufgrund der parallel stattfindenden Abschlussprüfungen an der Berufsfachschule können die Prüfungen des sechsten Fachsemesters abweichend vom allgemeinen Prüfungszeitraum erfolgen. Das Nähere regelt die Prüfungskommission.

- (5) An den Sitzungen der Prüfungskommission nimmt der/die Vertreter/in der Bildungsakademie der UMG an Tagesordnungspunkten und bei Beschlussfassungen zu allgemeinen Lehr- und Prüfungsinhalten mit Stimmrecht teil, nicht aber zu personenbezogenen Einzelentscheidungen.

§ 3 Bachelorarbeit und Kolloquium

- (1) Die Bearbeitungszeit für die Bachelorarbeit beträgt neun Wochen.
- (2) Zur Bachelorarbeit wird zugelassen, wer bis dahin mindestens 171 Credits erreicht und die staatliche Prüfung bestanden hat.
- (3) Dem Antrag auf Zulassung zur Bachelorarbeit ist ein Vorschlag für den Themenbereich, dem das Thema für die Bachelorarbeit entnommen werden soll und eine Erklärung, ob die Bachelorarbeit als Einzel- oder Gruppenarbeit vergeben werden soll, beizufügen.
- (4) Zum Kolloquium wird zugelassen, wer bis dahin alle Module mit Ausnahme des Bachelormoduls erfolgreich absolviert hat, und wessen Bachelorarbeit von beiden Prüfenden vorläufig mit mindestens ausreichend bewertet wurde.
- (5) Das Kolloquium soll in der Regel innerhalb von acht Wochen nach Abgabe der Bachelorarbeit durchgeführt werden.
- (6) Das Modul Bachelorarbeit umfasst 15 Credits, wobei auf die Bachelorthesis neun Credits, das Kolloquium drei Credits und das Begleitseminar drei Credits entfallen. Das Begleitseminar ist unbenotet. Die Modulnote errechnet sich aus Bachelorthesis und Kolloquium. Die Gewichtung von Thesis und Kolloquium für die Modulnote beträgt 3 zu 1.

§ 4 Hochschulgrad, Abschlussdokumente

- (1) Der Studiengang schließt mit dem Kolloquium zur Bachelorarbeit ab.
- (2) Die Hochschule verleiht zum Abschluss den Hochschulgrad Bachelor of Science (B.Sc.). Hierüber stellt die Hochschule eine Urkunde mit dem Datum des Zeugnisses aus (Anlage 3). Ein Muster des Bachelorzeugnisses enthält Anlage 4. Gleichzeitig mit dem Zeugnis wird der/dem Studierenden ein englisches Diploma Supplement der jeweils aktuellen HRK-Vorlage entsprechend (Anlage 5) ausgehändigt.

§ 5 Inkrafttreten und Übergangsregelungen

- (1) Die Prüfungsordnung wurde wie folgt geändert:
 - Ergänzung § 2 Absatz 5; Anpassung § 5 Absatz 3; redaktionelle ÄnderungenAufgrund der Änderung erfolgt die Neubekanntmachung. Die Änderung tritt am Tag nach ihrer hochschulöffentlichen Bekanntmachung in Kraft.
- (2) Die übrigen Bestimmungen bleiben unverändert und gelten weiterhin für die ab dem Wintersemester 2022/2023 immatrikulierten Studierenden.
- (3) Der Regelstudienbetrieb wird den in der POBT 2017 immatrikulierten Studierenden des dualen Bachelorstudiengangs Therapiewissenschaften bis zum Ablauf des Sommersemesters 2027 gewährleistet. Danach erfolgt in der Regel eine Überführung in die neue Prüfungsordnung. Über Ausnahmen, insbesondere Härtefälle, entscheidet auf begründeten Antrag, der spätestens innerhalb von drei Monaten nach erfolgter Überführung zu stellen ist, die Prüfungskommission.

Anlage 1: Modulübersichten

(1) Studienrichtig Logopädie

Nr.	Modulname	Credits ⁴ /Semester								Workload	Prüf.art
		1	2	3	4	5	6	7	8		
Berufsfachschulische Module											
920	Berufsfachschulische Module ¹	15	15	21	21	15	15			3060	
Integrierende Module											
1310	Grundlagen wissenschaftlichen Handelns in der Logopädie	6	3							270	BAB
1320	Entwicklungsbedingte Störungen II		3	3						180	PA
1330	Stimm- und Redeflussstörungen II				3	3				180	H
1340	Erworbene neurogene Störungen II					3	3			180	R
Interprofessionelle Module (Mantelcurriculum)											
3010	Einführung in die Grundlagen wissenschaftlichen Denkens und Arbeitens	3								90	EXZ
3020	Einführung in wissenschaftliche Forschungsmethoden		3							90	EXP
3030	Team und Rolle			3						90	SR ²
3040	Professional Leadership				3					90	FS
3050	Interprofessionelles Wahlpflichtmodul I					3				90	<i>diverse</i>
3060	Individuelles Profilstudium (HAWK plus)						6			180	<i>diverse</i>
3070	Technologien in der interprofessionellen Gesundheitsversorgung: Grundlagen							3		90	KE
3080	Patientenzentrierte Versorgung im interprofessionellen Setting							3		90	PA
3090	Technologien in der interprofessionellen Gesundheitsversorgung: Fallbasierte Anwendung								3	90	PO
3100	Interprofessionelles Wahlmodul II								3	90	<i>diverse</i>
Professionsspezifische Module											
2310	Vertiefung logopädischer Untersuchungs- und Therapiemethoden							6		180	PR
2320	Aktuelle Handlungsfelder in der Logopädie							6		180	ST
2330	Studienprojekt							6		180	P
2340	Praktisches Handeln in der Logopädie							6	3	270	SB oder FS
2350	Logopädie als Therapiewissenschaft								6	180	MOD
2360	Bachelormodul								15	450	BS ² , Thesis, Koll. ³
Gesamt		24	24	27	27	24	24	30	30	6.300	

Erläuterungen und Abkürzungen siehe Seite 6.

(2) Studienrichtig Physiotherapie

Nr.	Modulname	Credits ⁴ /Semester								Workload	Prüf.art
		1	2	3	4	5	6	7	8		
Berufsfachschulische Module											
930	Berufsfachschulische Module ¹	18	18	18	18	18	15			3150	
Integrierende Module											
1510	Grundlagen wissenschaftlichen Handelns in der Physiotherapie	3	3							180	K
1520	Grundlagen der angewandten Statik und Dynamik am Muskelskelettsystem			6						180	H
1530	Innere Medizin und Kommunikation				6					180	OSCE
1540	Neurologie und Schmerz					6				180	H
1550	Professionalisierung i. d. Physiotherapie						6			180	SR
Interprofessionelle Module (Mantelcurriculum)											
3010	Einführung in die Grundlagen wissenschaftlichen Denkens und Arbeitens	3								90	EXZ
3020	Einführung in wissenschaftliche Forschungsmethoden		3							90	EXP
3030	Team und Rolle			3						90	SR ²
3040	Professional Leadership				3					90	FS
3050	Interprofessionelles Wahlpflichtmodul I					3				90	<i>diverse</i>
3060	Individuelles Profilstudium (HAWK plus)						3	3		180	<i>diverse</i>
3070	Technologien in der interprofessionellen Gesundheitsversorgung: Grundlagen							3		90	KE
3080	Patientenzentrierte Versorgung im interprofessionellen Setting							3		90	PA
3090	Technologien in der interprofessionellen Gesundheitsversorgung: Fallbasierte Anwendung								3	90	PO
3100	Interprofessionelles Wahlmodul II								3	90	<i>diverse</i>
Professionsspezifische Module											
2510	Aktuelle Handlungsfelder in der Physiotherapie							6		180	PO
2520	Praktisches Handeln in der Physiotherapie V							6		180	H
2530	Ethik							3		90	R
2540	Vertiefung physiotherapeutischer Untersuchungs- und Therapiemethoden							6	3	270	FS
2550	Praktisches Handeln in der Physiotherapie VI								3	90	R
2560	Bachelormodul								15	450	Thesis, BS ² , Koll. ³
Gesamt		24	24	27	27	27	21	30	30	6.300	

(3) Erläuterungen, Abkürzungen, Umfang der Prüfungsarten:

¹ Die berufsfachschulischen Module werden für das Studium mit Nachweis der erfolgreich bestandenen staatlichen Prüfung pauschal angerechnet (nur CP, keine Noten), Modul 920 (Logopädie) bzw. 930 (Physiotherapie)

² unbenotete Studienleistung

³ Die Gewichtung von Bachelorarbeit zu Kolloquium beträgt 3:1.

⁴ Ein Credit entspricht dem Arbeitsaufwand von 30 Stunden.

Prüfungsart	Abkürzung	Umfang
Bachelorarbeit	Thesis	30 - 40 Seiten
Begleitseminar	BS	Teilnahmebestätigung
Buch-/Aufsatzbesprechung	BAB	3 – 6 Seiten
Exposé	EXP	3 - 6 Seiten reiner Text
Exzerpt	EXZ	3 - 6 Seiten
Fallstudie	FS	10 - 12 Seiten oder 30 Min. und ca. 5 - 8 Seiten
Hausarbeit	H	15 - 20 Seiten
Klausur	K	90-120 Min.
Kolloquium	Koll.	30 - 45 Min.
Konzeptentwicklung	KE	10 - 15 Seiten
Moderation	MOD	ca. 15 Min. und ca. 3 Seiten
Mündliche Prüfung	M	15 - 30 Min.
Objective structured clinical examination	OSCE	30-120 Min.
Präsentation	PR	30 – 45 Min.
Projekt	P	30 - 45 Min. und 10 - 15 Seiten
Projektarbeit	PA	10 - 15 Seiten
Portfolio	PF	15 - 20 Seiten
Poster	PO	Wissenschaftliches Poster und Präsentation 15 - 30 Min.
Referat	R	30 - 45 Min. und 8 - 10 Seiten
Schriftliche Selbstreflexion	SR	3 - 6 Seiten
Sitzungsbetreuung	SB	ca. 45 Min. und 5 - 8 Seiten
Studienarbeit	ST	10 - 15 Seiten

Anlage 2: Studienstrukturpläne Logopädie und Physiotherapie

FS	Berufsfachschule		Hochschule		
	Berufsfachschulische Module	Integrierende Module	Interprof. Module (Mantelcurriculum)	Professionsspezifische Module	
1	Entwicklungsbedingte Störungen I o SWS/ 6+3 CP Grundlagen therapeutischen Handelns in der Logopädie	Grundlagen wissenschaftlichen Handelns in der Logopädie 4+2 SWS/ 6+3 CP		Einführung in die Grundlagen wissenschaftlichen Denkens und Arbeitens 2 SWS/ 3 CP	
2	Praktisches Handeln in der Logopädie I o SWS/ 12 CP		Entwicklungsbedingte Störungen II 3+3 SWS/ 3+3 CP	Einführung in wissenschaftliche Forschungsmethoden 2 SWS/ 3 CP	
3	Praktisches Handeln in der Logopädie II o SWS/ 12 CP Stimm- und Redeflussstörungen I			Team und Rolle 2 SWS/ 3 CP	
4	Erworbene neurogene Störungen I o SWS / 3+6 CP Praktisches Handeln in der Logopädie III o SWS/ 12 CP	Stimm- und Redeflussstörungen II 3+3 SWS/ 3+3 CP		Professional Leadership 2 SWS/ 3 CP	
5	Praktisches Handeln in der Logopädie IV o SWS/ 12 CP Komplexe Störungen o SWS/ 3+3 CP		Erworbene neurogene Störungen II 3+3 SWS/ 3+3 CP	Interprofessionelles Wahlpflichtmodul I 2 SWS/ 3 CP	
6	Praktisches Handeln in der Logopädie V o SWS/ 12 CP		Individuelles Profilstudium (HAWK plus) 4 SWS/ 6 CP		
7			Technologien in der interprofessionellen Gesundheitsversorgung: Grundlagen 2 SWS/ 3 CP Patientenzentrierte Versorgung im interprofessionellen Setting 2 SWS/ 3 CP	Vertiefung logopädischer Untersuchungs- u. Therapiemethoden 4 SWS/ 6 CP Aktuelle Handlungsfelder der Logopädie 4 SWS/ 6 CP Studienprojekt 4 SWS/ 6 CP	Praktisches Handeln in der Logopädie VI 4+2 SWS/ 6+3 CP
8			Technologien in der interprofessionellen Gesundheitsversorgung: Fallbasierte Anwendung 2 SWS/ 3 CP Interprofessionelles Wahlpflichtmodul II 2 SWS/ 3 CP	Logopädie als Therapiewissenschaft 4 SWS/ 6 CP Bachelorarbeit 2 SWS/ 15 CP	
CP	102	27	33	48	

FS	Berufsfachschule		Hochschule			
	Berufsfachschulische Module		Integrierende Module	Interprof. Module (Mantelcurriculum)	Professionsspezifische Module	
1	Haltungs- und Bewegungsbeobachtung I o SWS/ 6 CP	Bewegungswissenschaftliche Grundlagen der Physiotherapie o SWS/ 6+6 CP	Grundlagen wissenschaftlichen Handelns in der Physiotherapie 2+2 SWS/ 3+3 CP	Einführung in die Grundlagen wissenschaftlichen Denkens und Arbeitens 2 SWS/ 3 CP		
	Physiotherapeutische Basis u. Fachkompetenz I o SWS/ 6 CP			Einführung in wissenschaftliche Forschungsmethoden 2 SWS/ 3 CP		
2	Haltungs- und Bewegungsbeobachtung II o SWS/ 6 CP	o SWS/ 6+6 CP				
	Physiotherapeutische Basis u. Fachkompetenz II o SWS/ 6 CP					
3	Grundlagen der angewandten Physiotherapie I o SWS/ 6 CP	Grundlagen d. angewandten Statik u. Dynamik am Muskelskelettsystem 6 SWS/ 6 CP		Team und Rolle 2 SWS/ 3 CP		
	Praktisches Handeln in der Physiotherapie I o SWS/ 12 CP					
4	Grundlagen der angewandten Physiotherapie II o SWS/ 6 CP	Innere Medizin und Kommunikation 6 SWS/ 6 CP		Professional Leadership 2 SWS/ 3 CP		
	Praktisches Handeln in der Physiotherapie II o SWS/ 12 CP					
5	Grundlagen der angewandten Physiotherapie III o SWS/ 6 CP	Neurologie und Schmerz 6 SWS/ 6 CP		Interprofessionelles Wahlpflichtmodul I 2 SWS/ 3 CP		
	Praktisches Handeln in der Physiotherapie III o SWS/ 12 CP					
6	Vertiefung der angewandten Physiotherapie o SWS/ 6 CP	Professionalisierung der Physiotherapie 6 SWS/6 CP				
	Praktisches Handeln in der Physiotherapie IV o SWS/ 9 CP					
7				Technologien i. d. interprof. Gesundheitsversorgung: Grundlagen 2 SWS/ 3 CP	Praktisches Handeln i. d. Physiotherapie V 4 SWS/ 6 CP	Aktuelle Handlungsfelder i. d. Physiotherapie 4 SWS/ 6 CP
				Individuelles Profilstudium (HAWK plus) 2 SWS/ 3 CP	Ethik 2 SWS/ 3 CP	Vertiefung physiotherapeutischer

8			Technologien i. d. interprof. Gesundheitsversorgung: Fallbasierte Anwendung 2 SWS/ 3 CP	Praktisches Handeln in der Physiotherapie VI 2 SWS/ 3 CP	scher Untersuchungs- u. Therapiemethoden 4+2 SWS/ 6+3 CP
			Interprofessionelles Wahlpflichtmodul II 2 SWS/ 3 CP	Bachelorarbeit und Kolloquium 2 SWS/15 CP	
			Individuelles Profilstudium (HAWK plus) 2 SWS/ 3 CP		
CP	105	30	33		42

Anlage 3: Bachelorurkunde (Muster)

BACHELORURKUNDE

Die HAWK
Hochschule für angewandte Wissenschaft und Kunst
Hildesheim/Holzminde/Göttingen
Fakultät Ingenieurwissenschaften und Gesundheit

verleiht mit dieser Urkunde

geboren am **«Vorname» «Nachname»**
«Geburtsdatum» in «Geburtsort»

den Hochschulgrad **Bachelor of Science**
abgekürzt B. Sc.,
nachdem die Abschlussprüfung im Studiengang

Therapiewissenschaften
(Studienrichtung)

bestanden wurde.

Göttingen, den «Datum»

«Dekan*in»
Dekan*in

«Studiendekan*in»
Studiendekan*in

Anlage 4: Bachelorzeugnis (Muster)

BACHELORZEUGNIS

geboren am **«Vorname» «Nachname»**
«Geburtsdatum» in «Geburtsort»

hat die Bachelorprüfung im Studiengang

Therapiewissenschaften
(Studienrichtung)

der Fakultät Ingenieurwissenschaften und Gesundheit
bestanden.

Thema der Bachelorarbeit:

	Credits	Note
Gesamtbewertung	000	0,0 (in Worten)

Die Gesamtnote ergibt sich aus den Modulnoten gemäß Anlage zum Bachelorzeugnis.

Göttingen, den «PruefDatum»

«Studiendekan*in»
Studiendekan*in

ANLAGE ZUM BACHELORZEUGNIS

Studiengang

Vorname Nachname
geboren am 00.00.0000 in «Ort»
Studienrichtung

Module	Credits	Note
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Pflicht- und Wahlpflichtmodule

0,0
0,0
0,0
0,0
0,0
0,0
0,0
0,0
0,0
0,0

Individuelles Profilstudium

0,0
0,0

Bachelorarbeit

0,0

Gesamtnote

Anlage 5: Diploma Supplement (Muster)

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)	Nachname	1.2	First name(s)	Vorname
1.3	Date of birth	oo.oo.oooo	1.4	Student ID Number or code	oooooo

2. Information identifying the qualification

2.1 Name of qualification and (if applicable) title conferred (in original language)
Bachelor of Science - (B.Sc.)
Bachelor of Science – Therapiewissenschaften (dual), Studienrichtung Logopädie
(Bachelor of Science - Therapeutic Sciences (dual), Speech and Language Therapy)

2.2 Main field(s) of study for the qualification
Therapeutic Sciences

2.3 Name and status of awarding institution (in original language)
HAWK Hochschule für angewandte Wissenschaft und Kunst Hildesheim/Holzminden/Göttingen
Fakultät Ingenieurwissenschaften und Gesundheit
University of Applied Sciences and Arts / State Institution

2.4 Name and status of institution administering studies (in original language)
[as above]
Status (Type / Control)
[as above]

2.5 Language(s) of instruction/examination
German

3. Information on the level and duration of the qualification

3.1 Level of the qualification
Bachelor programme, undergraduate, first degree

3.2 Official duration of programme in credits and/or years
Four years, 8 semesters, 210 ECTS

3.3 Access requirement(s)
General Higher Education Entrance Qualification or Entrance Qualification to Universities of Applied Sciences, or foreign equivalent. Apprentice contract or part-time employment contract with corporate partner enterprise.

4. Information on the programme completed and the results obtained

4.1 Mode of study
Full time study
Dual Bachelor programme combined with vocational training

4.2 Programme learning outcomes
The programme with integrated vocational training aims at imparting broad basic knowledge about methods and theories of

speech and language therapy. By deepening their specialist knowledge, graduates are particularly qualified to act on evidence. The programme covers the health professions of nursing, speech and language therapy and physiotherapy as well as medical engineering and develops a multiprofessional and educational perspective in addition to the disciplinary one. The combination of the bachelor's programme with a professional training in clinical practice results in a close interlocking of practical and university qualifications at a high level.

Having obtained their university degree, graduates master the demands of professional practice using current scientific theories and methods. They are able to look at the abilities of the human language, articulation, voice, hearing, and swallowing functions as well as effectively treat their disorders in a theory-based manner. In order to do so, they combine current evidence with their personal competencies as well as with the patient's individual demands. In the process, they are able to work self-reliantly, self-dependently and interprofessionally. They are able to reflect and evaluate their therapeutic treatment scientifically. The related tasks of documentation, quality assurance, and management can be conducted in accordance with the requirements of social law applicable to prevention, curation, and rehabilitation.

Main subjects of the curriculum:

- the theoretical and historical foundations of speech and language therapy
- in-depth knowledge of selected treatment approaches and assessments for therapy fields of speech and language therapy, also taking into account the relevant reference sciences Practical phases (1.740 hours)
- the basic principles of therapeutic decision-making, taking into account the models of clinical reasoning
- the conceptual foundations of evidence-based practice
- professional ethics
- multiprofessional co-operation within the framework of the allied health professions of nursing, speech and language therapy and physiotherapy and other related professional groups
- the basic principles of evaluation and quality management in the health care sector
- the basic quantitative and qualitative principles of empirical health and social research
- communicative competencies in the form of interprofessional collaboration, presentation and counselling
- for their Bachelor's thesis, students expand upon a subject that is based on a current body of knowledge in the field of research in a scientific manner, the results are critically reflected upon and discussed in a theoretical framework

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

Please refer to the Certificate (Bachelorzeugnis) for a list of courses and grades.

4.4 Grading system and, if available, grade distribution table

Absolute grading scheme: "Sehr Gut" (1,0; 1,3) = Very Good; "Gut" (1,7; 2,0; 2,3) = Good; "Befriedigend" (2,7; 3,0; 3,3) = Satisfactory; "Ausreichend" (3,7; 4,0) = Pass; "Nicht ausreichend" (5,0) = Fail

Statistical distribution of grades: grading table

4.5 Overall classification of the qualification **«GesNoteT»**

The final grade is based on the grades awarded during the study programme and that of the final thesis (with oral component). Please refer to the Certificate (Bachelorzeugnis).

5. Information on the function of the qualification

5.1 Access to further study

The degree entitles its holder to apply for admission to master programmes.

5.2 Access to a regulated profession (if applicable)

The degree entitles its holder to the legally protected professional title "Bachelor of Science" and to exercise professional work in the fields for which the degree was awarded.

6. Additional information

6.1 Additional information

See "Bachelorzeugnis" (Certificate) for mayor field of study.

6.2 Further information sources

www.hawk.de

7. Certification

This Diploma Supplement refers to the following original documents:

Bachelorurkunde (Document on the award of the academic degree) «PruefDatLE»

Bachelorzeugnis (Certificate) «PruefDatLE»

Anlage zum Zeugnis (Transcript of Records)

Certification Date:

«PruefDatLE»

(Official Seal / Stamp)

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.

(siehe Seite 20)

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)	Nachname	1.2	First name(s)	Vorname
1.3	Date of birth	oo.oo.oooo	1.4	Student ID Number or code	oooooo

2. Information identifying the qualification

- 2.1 Name of Qualification and (if applicable) title conferred (in original language)
Bachelor of Science - (B.Sc.)
Bachelor of Science – Therapiewissenschaften (dual), Studienrichtung Physiotherapie
(Bachelor of Science – Therapeutic Sciences (dual), Physiotherapy)
- 2.2 Main Field(s) of Study for the qualification
Therapeutic Sciences
- 2.3 Name and status of awarding institution (in original language)
HAWK Hochschule für angewandte Wissenschaft und Kunst Hildesheim/Holzminden/Göttingen
Fakultät Ingenieurwissenschaften und Gesundheit
University of Applied Sciences and Arts / State Institution
- 2.4 Name and status of institution administering studies (in original language)
[as above]
Status (Type / Control)
[as above]
- 2.5 Language(s) of instruction/examination
German

3. Information on the level and duration of the qualification

- 3.1 Level of the qualification
Bachelor programme, undergraduate, first degree
- 3.2 Official duration of programme in credits and/or years
Four years, 8 semesters, 210 ECTS
- 3.3 Access Requirement(s)
General Higher Education Entrance Qualification or Entrance Qualification to Universities of Applied Sciences, or foreign equivalent. Apprentice contract or part-time employment contract with corporate partner enterprise.

4. Information on the programme completed and the results obtained

- 4.1 Mode of Study
Full Time Study
Dual Bachelor programme combined with vocational training
- 4.2 Programme learning outcomes
The overall goal of the programme is to train students to be reflective practitioners in physical therapy. Therapists acquire a professional degree that is in accordance with international academic standards. This enables them to focus on therapeutic responsibilities in respective areas of the health care sector. The programme covers contents of the health profession physiotherapy and develops a multiprofessional perspective in addition to the disciplinary one. The profession-related contents serve to advance already existing competencies within physiotherapy. Within the framework of interdisciplinary courses, students get to know the similarities and differences between the professions of physical therapists, speech and language therapists and nurses and learn how to take advantage of them in new forms of professional cooperation. Graduates of the programme are able to:
- perform (multi)professional therapeutic activities in a methodically sound, patient-centered and context-appropriate manner
 - reflectively evaluate the services they provide and further develop models of service delivery in an evidence-based

manner

- use scientific methods to work independently on problems in their area of expertise, participate in research projects
- participate in research projects in physiotherapy and interprofessional collaboration
- view their professional activities from an ethically reflective, intersectional and diversity-sensitive perspective
- develop an awareness of a quality-orientated way of acting in physiotherapy
- develop a professional identity as a physiotherapist
- develop and deepen acquired competences after graduation in lifelong learning in the work process

The curriculum covers:

- the theoretical and historical foundations of physiotherapy including a client-centred approach and activity-orientated physiotherapy, including a client-centred and evidence-based approach to physiotherapy, including a client-centred approach and a professional practice based on the movement system as the core construct, taking into account the international perspective. In-depth knowledge of selected treatment approaches and assessments for physiotherapy fields of action
- the basic principles of therapeutic decision-making, taking into account the models of clinical reasoning, the conceptual foundations of evidence based practice, professional ethics, diversity/intersectionality, gender and transculturalism, as well as of models of psychology
- competencies for multiprofessional cooperation within the framework of the allied health professions of nursery, speech and language therapy and physiotherapy and other related professional groups and their respective training programmes in the medical or professional fields, taking into account different basic conditions
- the basic principles of evaluation and quality management in the health care sector
- basic principles of health sciences in health policies, structure of the (German) health care system
- basic legal principles of the (German) health care system

The study programme imparts methodological competencies in the form of:

- the basic methodical principles of evidence-based practice
- the basic quantitative and qualitative principles of empirical health and social research

The study programme imparts communicative competencies in the form of:

- English for health care professionals
- presentation/communication/counselling
- For their Bachelor's thesis, students expand upon a subject that is based on a current body of knowledge in the field of research in a scientific manner. The results are critically reflected upon and discussed in a theoretical framework

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

Please refer to the Certificate (Bachelorzeugnis) for a list of courses and grades.

4.4 Grading system and , if available, grade distribution table

Absolute grading scheme: "Sehr Gut" (1,0; 1,3) = Very Good; "Gut" (1,7; 2,0; 2,3) = Good; "Befriedigend" (2,7; 3,0; 3,3) = Satisfactory; "Ausreichend" (3,7; 4,0) = Pass; "Nicht ausreichend" (5,0) = Fail

Statistical distribution of grades: grading table

4.5 Overall Classification of the qualification (in original language) **«GesNoteT»**

The final grade is based on the grades awarded during the study programme and that of the final thesis (with oral component). Please refer to the Certificate (Bachelorzeugnis).

5. Information on the function of the qualification

5.1 Access to further study

The degree entitles its holder to apply for admission to master programmes.

5.2 Access to a regulated profession (if applicable)

The degree entitles its holder to the legally protected professional title "Bachelor of Science" and to exercise professional work in the fields for which the degree was awarded.

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8. National higher education system

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(siehe Seite 20)

8. Information on the German higher education systemⁱ

8.1 Types of institutions and institutional status

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

- *Universitäten* (Universities) including various specialized 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-recognized institutions. In their operations, including the organization 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 provide enlarged variety and flexibility for students in planning and pursuing educational objectives; it also enhances international compatibility of studies.

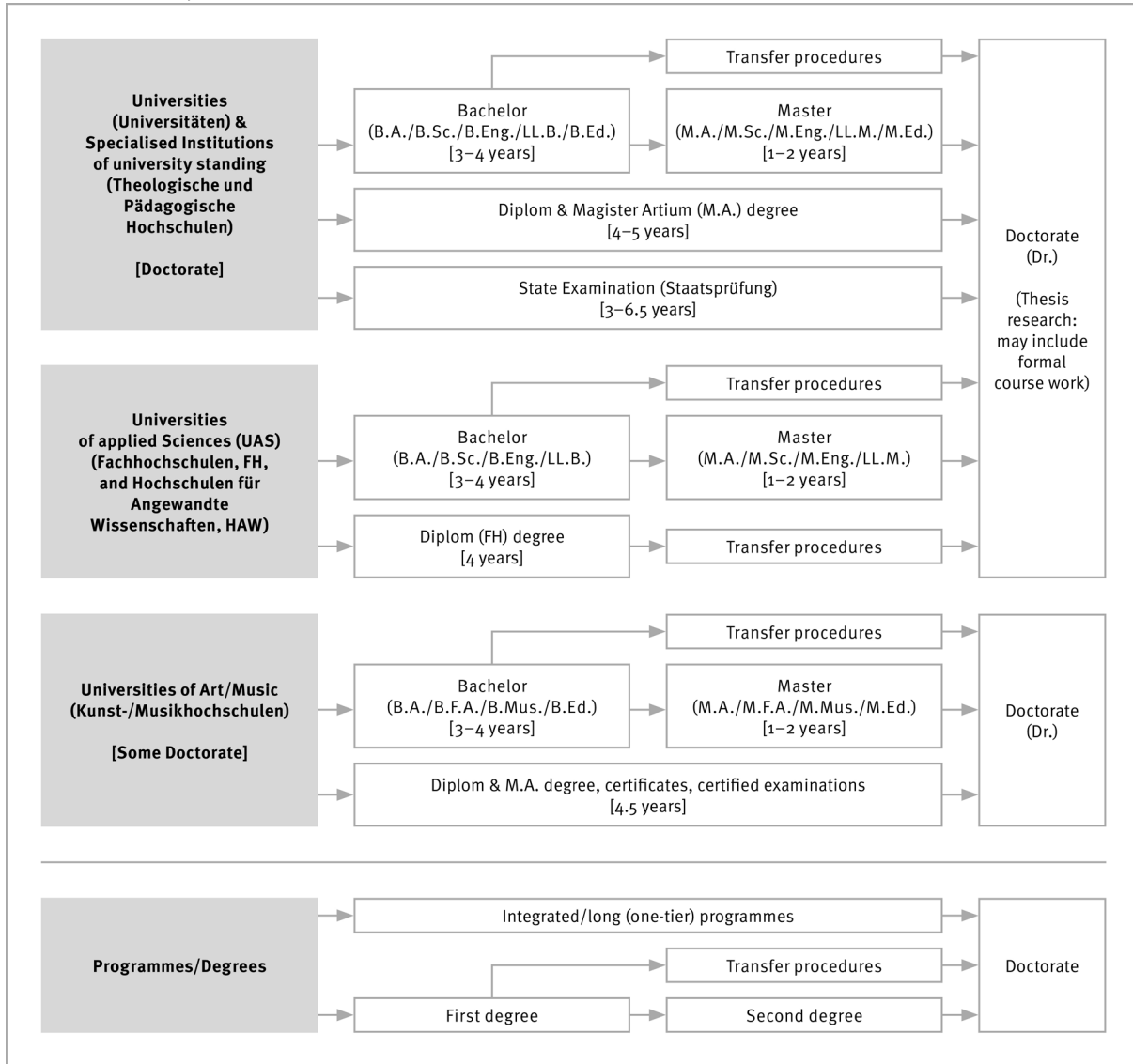
The German Qualifications Framework for Higher Education Qualifications (HQR)ⁱⁱⁱ describes the qualification levels as well as the resulting qualifications and competences of the graduates. The three levels of the HQR correspond to the levels 6, 7 and 8 of the German Qualifications Framework for Lifelong Learning^{iv} and the European Qualifications Framework for Lifelong Learning^v.

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).^{vi} 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.^{vii}

Table 1: Institutions, programmes and degrees in German higher education



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.^{viii}

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 degree must be accredited according to the Interstate study accreditation treaty.^{ix}

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 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- 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.

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. *Meis-*

ter/Meisterin im Handwerk, Industriemeister/in, Fachwirt/in (IHK), Betriebswirt/in (IHK) und (HWK), staatlich geprüfte/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.^x

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; 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)

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

ⁱⁱ *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.

ⁱⁱⁱ 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).

^{iv} 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

^v 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).

^{vi} 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).

^{vii} Interstate Treaty on the organisation 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.

^{viii} See note No. 7.

^{ix} See note No. 7.

^x 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).