

Verkündungsblatt 11/2026

29.06.2026

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HAWK**HOCHSCHULE****FÜR ANGEWANDTE WISSENSCHAFT UND KUNST****Hildesheim/Holzminde n/Göttingen****University of Applied Sciences and Arts**

Prüfungsordnung für die Bachelorstudiengänge Elektrotechnik/Informationstechnik, Physikalische Ingenieurwissenschaften, Präzisionsmaschinenbau sowie Technische Informatik und Robotik (Besonderer Teil)

Fakultät Ingenieurwissenschaften und Gesundheit**POBT 2021 (F 2026)**

Die Prüfungsordnung Besonderer Teil für die Bachelorstudiengänge Elektrotechnik/Informationstechnik, Physikalische Ingenieurwissenschaften, Präzisionsmaschinenbau vom 2. März 2021, ergänzt um den Bachelorstudiengang Technische Informatik und Robotik (jeweils ohne und mit Praxisverbund) am 14. Juni 2023, in der Fassung vom 13. Mai 2026 tritt gemäß Fakultätsratsbeschluss vom 13. Mai 2026 und Genehmigung des Präsidiums vom 23. Juni 2026 nach ihrer hochschulöffentlichen Bekanntmachung in Kraft. Die hochschulöffentliche Bekanntmachung erfolgte am 29. Juni 2026.

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§ 1 Dauer und Verlauf des Studiums

- (1) Das Studium beginnt im Wintersemester. Der Studienablauf ist in der Anlage 1 festgelegt.
- (2) Die Regelstudienzeit (Studium ohne Praxisverbund) beträgt sechs Semester in Vollzeit. Das Studium ist grundsätzlich teilzeitgeeignet. Einzelheiten zum Teilzeitstudium auf Antrag regelt die Immatrikulationsordnung.
- (3) Die Studiengänge können auch im Praxisverbund studiert werden. Die Regelstudienzeit im Praxisverbund beträgt acht Semester in Teilzeit. Der Studienablauf gemäß Anlage 1 wird entweder mit einer Ausbildung (IHK) in einem Unternehmen kombiniert und die Studieninhalte des ersten und zweiten Semesters auf die ersten vier Semester verteilt (Modell A). Alternativ wird bei einem Studium im Praxisverbund eine sonstige Vereinbarung mit einem Unternehmen über ingenieurnahe berufspraktische Aufgaben (Modell B) geschlossen und die Studieninhalte des ersten und zweiten Semesters werden auf die ersten sechs Semester verteilt. Die Prüfungsverwaltung der Fakultät stellt eine Liste von Unternehmen zur Verfügung, die im Praxisverbund teilnehmen.
- (4) In das Bachelorstudium ist ein achtwöchiges Praxisprojekt integriert. Es wird mit einer Praxisprojektarbeit abgeschlossen.
- (5) Der Gesamtumfang beträgt 180 Leistungspunkte (Credits). Der Anteil der Pflicht- und Wahlpflichtmodule für den jeweiligen Studiengang ist Anlage 1 zu entnehmen. Studierende müssen aus dem Angebot der zentralen Einrichtung HAWK plus (IPS) Lehrveranstaltungen im Umfang von sechs Credits auswählen.

§ 2 Prüfungs- und Studienleistungen, Zulassung zu Prüfungen

- (1) Die Modulprüfungen sowie Art und Anzahl der ihnen zugeordneten Prüfungs- und Studienleistungen, der Prüfungsvorleistungen und die Credits der einzelnen Module sind in der Anlage 1 festgelegt. Benotete Module gehen mit dem Gewicht der Credits in die Gesamtnote ein. Die Gewichtung innerhalb der Modulprüfung ergibt sich aus Anlage 1. Falls keine Gewichtung angegeben ist, ergibt sich eine Gewichtung zu gleichen Teilen.
- (2) Die Bearbeitungszeit einer Prüfung legt die bzw. der Prüfer*in fest, bei Nichtfestlegung gilt eine Bearbeitungsdauer von 13 Wochen.
- (3) Die Teilnehmerzahl für bestimmte Lehrveranstaltungen kann in begründeten Ausnahmefällen beschränkt werden, wenn dies im Hinblick auf einen geordneten Studienbetrieb erforderlich ist.
- (4) Bei der Teilnahme an Lehrveranstaltungen haben die Studierenden, für deren Semester die Lehrveranstaltungen vorgesehen sind, und die Wiederholer*innen Vorrang.
- (5) Ist eine Studienleistung als Prüfungsvorleistung (PVL) vorgesehen, so ist das Bestehen dieser Prüfungsvorleistung neben dem Vorliegen der Voraussetzungen gemäß § 8 des Allgemeinen Teils der Prüfungsordnung für die Zulassung zur notenbildenden Modulabschlussprüfung erforderlich.
- (6) Für Studierende ohne Praxisverbund gilt: Zu den Modulprüfungen des dritten und vierten Semesters wird zugelassen, wer in den Modulprüfungen des ersten und zweiten Semesters (Anlage 1) mindestens 40 Credits erreicht hat. Für Studierende mit Praxisverbund gilt: Zu den Modulprüfungen des dritten und vierten Semesters wird zugelassen, wer in den Modulprüfungen des ersten und zweiten Semesters (Anlage 1) mindestens 24 Credits erreicht hat. Für alle Studierende gilt: Zu den Modulprüfungen ab einschließlich des fünften Semesters wird zugelassen, wer alle Modulprüfungen des ersten und zweiten Semesters bestanden hat.

- (7) Die Abmeldung von der Prüfung kann bis 48 Stunden vor der Prüfung von den Studierenden elektronisch über das Studienportal erfolgen.
- (8) Die Zulassung zur Praxisprojektphase setzt voraus, dass
 - das Vorpraktikum gemäß Richtlinie und
 - ein auf die Erstellung wissenschaftlicher Arbeiten vorbereitendes Wahlpflichtmodul gemäß Aushang absolviert wurde.
- (9) Ergänzend zu § 15 Absatz 2 der Prüfungsordnung Allgemeiner Teil gilt: Es kann eine einzige bestandene Modulprüfung zum Zwecke der Notenverbesserung einmal zur Wiederholung angemeldet werden; dies gilt nicht für die Abschlussarbeit. Es kann nur eine solche Prüfung wiederholt werden, die im ersten Prüfungsversuch bestanden wurde. Die Wiederholungsprüfung ist in der gleichen Art und Dauer zum nächstmöglichen Prüfungstermin wahrzunehmen. Es gilt die bessere der beiden erreichten Noten. Das Recht, den Notenverbesserungsversuch wahrzunehmen, erlischt bei Bekanntgabe der Note der letzten offenen Modulprüfung oder bei einer Abmeldung.

§ 3 Pflichtmodule, Wahlpflichtmodule, Wahl eines Studienschwerpunktes

- (1) Jeder Studiengang besteht aus Pflicht- und Wahlpflichtmodulen und ggf. aus Wahlpflichtmodulen mit Studienschwerpunktzuordnung (siehe Anlage 1). Die Modulprüfungen der Pflichtmodule werden in jedem Prüfungszeitraum angeboten.
- (2) Die Prüfungskommission legt die Auswahl der Wahlpflichtmodule fest und kann ggf. zusätzliche Wahlpflichtmodule festlegen. Die angebotenen Wahlpflichtmodule werden zu Semesterbeginn in der Prüfungsverwaltung per Aushang sowie elektronisch veröffentlicht. Zusätzlich stehen alle Pflichtmodule anderer Studiengänge gemäß Anlage 1 als Wahlpflichtmodule zur Verfügung.
- (3) Wahlpflichtmodule ohne zugeordneten Studienschwerpunkt können durch maximal zwei Studienarbeiten im Umfang von jeweils drei Credits ersetzt werden.
- (4) Studierende des Bachelorstudiengangs Präzisionsmaschinenbau müssen zudem Wahlpflichtmodule mit Studienschwerpunktzuordnung im Umfang von 24 Credits einbringen. Werden Wahlpflichtmodule eines Studienschwerpunkts (Konstruktion oder Produktion) im Umfang von mindestens 18 Credits belegt, so kann der entsprechende Studienschwerpunkt in den Abschlussdokumenten ausgewiesen werden.
- (5) Studierende des Bachelorstudiengangs Elektrotechnik/Informationstechnik müssen zudem Wahlpflichtmodule mit Studienschwerpunktzuordnung im Umfang von 12 Credits einbringen. Werden Wahlpflichtmodule eines Studienschwerpunkts (Automatisierungstechnik oder Ingenieurinformatik) im Umfang von mindestens 12 Credits belegt, so kann der entsprechende Studienschwerpunkt in den Abschlussdokumenten ausgewiesen werden.
- (6) Zur Ausweisung des Studienschwerpunkts in der Bachelorurkunde und in dem Bachelorzeugnis (Muster siehe Anlage 2 bzw. 3) ist dieser bei der Anmeldung zur Bachelorabschlussarbeit anzugeben.
- (7) Wahlpflichtmodule mit zugeordnetem Studienschwerpunkt werden einmal pro Studienjahr angeboten. Ihre Modulprüfungen werden in jedem Prüfungszeitraum angeboten. Abkündigungen dieser Module erfolgen mit mindestens einem Studienjahr Vorlauf.
- (8) Wahlpflichtmodule mit vergleichbaren Prüfungsinhalten dürfen nicht mehrfach belegt werden.

§ 4 Bachelorarbeit und Kolloquium

- (1) Die Zulassung zur Bachelorabschlussarbeit setzt voraus, dass mindestens 144 Credits aus Modulen bis einschließlich des fünften Fachsemesters und alle Studien- und Prüfungsleistungen bis einschließlich des vierten Fachsemesters (siehe Studienverlaufsplan, Anlage 1) erbracht sind.
- (2) Zum Kolloquium wird zugelassen, wer alle anderen Module des Studiengangs (inkl. Bachelorpraxisprojekt) erfolgreich absolviert und die Bachelorarbeit vorläufig bestanden hat. Dem Antrag auf Zulassung zur Bachelorabschlussarbeit ist ein Vorschlag für den Themenbereich, dem das Thema der Bachelorabschlussarbeit entnommen werden soll, beizufügen. Die Abgabe der Arbeit kann frühestens sieben und muss spätestens neun Wochen nach Ausgabe des Themas erfolgen. Bei externen Zweitprüfenden müssen zusammen mit der Anmeldung die Kontaktdaten der bzw. des Zweitprüfenden angegeben werden.
- (3) Abweichend zu § 21 Absatz 9 der Prüfungsordnung Allgemeiner Teil wird geregelt: Ziel des Kolloquiums ist es, die selbstständige Erstellung der Abschlussarbeit sicherzustellen und Fach- und Verständnisfragen zu klären. Die Abschlussarbeit ist nach Durchführung des Kolloquiums abschließend unter Einbeziehung des Ergebnisses des Kolloquiums durch beide Prüfenden jeweils eigenständig und unabhängig nachvollziehbar in schriftlicher Form zu bewerten. § 14 Absatz 2 bis 4 gelten entsprechend.

§ 5 Hochschulgrad, Zeugnis

Die Studiengänge schließen mit der Bachelorprüfung ab. Nach bestandener Bachelorprüfung verleiht die Hochschule den Hochschulgrad Bachelor of Engineering (abgekürzt B.Eng.) Darüber stellt die Hochschule eine Urkunde nach Anlage 2 mit dem Datum des Zeugnisses nach Anlage 2 aus. Gleichzeitig mit dem Zeugnis wird den Studierenden ein englisches Diploma Supplement der jeweils aktuellen HRK-Vorlage entsprechend (Anlage 4) ausgehändigt.

§ 6 Inkrafttreten und Übergangsregelungen

- (1) Diese Prüfungsordnung tritt zum Wintersemester 2026/27 in Kraft und gilt für alle immatrikulierten Studierenden.
- (2) Für die Bachelorstudiengänge Elektrotechnik/Informationstechnik, Physikalische Ingenieurwissenschaften und Präzisionsmaschinenbau (mit und ohne Praxisverbund) tritt die vorliegende Prüfungsordnung mit Ablauf des Sommersemesters 2029 (30.09.2029) außer Kraft; für den Bachelorstudiengang Technische Informatik und Robotik (ohne und mit Praxisverbund) besteht sie fort. Danach erfolgt in der Regel eine Überführung in die neue Prüfungsordnung des Bachelorstudiengangs Ingenieurwissenschaften. Über Ausnahmen, insbesondere Härtefälle, entscheidet auf begründeten Antrag, der spätestens innerhalb von drei Monaten nach Überführung zu stellen ist, die Prüfungskommission. Bei der Überführung werden die in dem gleichen Modul erfolglos unternommenen Versuche, eine Prüfung abzulegen, auf die Wiederholungsmöglichkeiten angerechnet.

Anlage 1: Modulübersichten und Modelle Praxisverbund

(1) Bachelorstudiengang Elektrotechnik/Informationstechnik

Modul-Nr.	Modulname	Prüfungsart		Credits/Semester					
		PL	SL	1	2	3	4	5	6
Ba 1 – 011	Mathematik 1	K2 / K1+K1		6					
Ba 1 – 031	Physik 1	K2	LP	6					
Ba 1 – 021	Informatik 1	K2	LP	6					
Ba 1 – 051	Elektrotechnik 1	K2 / K1+K1	LP	6					
Ba 1 – 041	Technische Mechanik 1 - Statik	K2		6					
Ba 2 – 011	Mathematik 2	K2 / K1+K1			6				
Ba 2 – 031	Physik 2	K2	LP		6				
Ba 2 – 021	Informatik 2	K2	LP		6				
Ba 2 – 051	Elektronik 1	K2	LP		6				
Ba 2 – 041	Werkstoffkunde und Chemie	K2	LP		6				
Ba 3 – 011	Mathematik 3	K2 / K1+K1				6			
Ba 3 – 023	Kommunikationstechnik	K2 / M / LS	LP			6			
Ba 3 – 033	Elektrotechnik 2	K2 / K1+K1	LP			6			
Ba 3 – 043	Mikroprozessortechnik	K2	EDRP			6			
Ba 3 – 052	Elektronik 2	K2	LP			6			
Ba 4 – 012	Regelungstechnik	K2	LP				6		
Ba 4 – 024	Algorithmen und Datenstrukturen	K2					6		
Ba 4 – 034	Digitale Signalverarbeitung	K2 / M / LS	LP				6		
Ba 4 – 044	Mess- und Sensortechnik	K2 / K1+K1	LP				6		
	Studienschwerpunkte								
	Wahlpflichtmodule ^(SP) mit Studienschwerpunktzuordnung						6	6	
Ba 5 – 022	Projektmanagement	K1						3	
Ba 5 – 021	Technisches Englisch		K1/PA/P					3	
	Individuelles Profilstudium (HAWK plus)							6	
	Wahlpflichtmodule							12	
Ba 6 – 011	Bachelorpraxisprojekt	EA / ST/ E / EDRP							15
Ba 6 – 021	Bachelorabschlussarbeit, Bachelorseminar mit Abschlusskolloquium	AA+ Koll (inkl. PR)							12+ 3
	Summe			30	30	30	30	30	30

Erläuterungen und Abkürzungen siehe Seite 18.

(2) Bachelorstudiengang im Praxisverbund Elektrotechnik/Informationstechnik, Modell A*

Modul-Nr.	Modulname	Prüfungsart		Credits, Prozent/Semester							
		PL	SL	1	2	3	4	5	6	7	8
Ba 1 – 011	Mathematik 1	K2 / K1+K1		6							
Ba 1 – 031	Physik 1	K2	LP	6							
Ba 1 – 021	Informatik 1	K2	LP	6							
	Berufspraxisphase, 1. Sem.			40%							
Ba 2 – 011	Mathematik 2	K2 / K1+K1			6						
Ba 2 – 031	Physik 2	K2 + LP			6						
Ba 2 – 021	Informatik 2	K2	LP		6						
	Berufspraxisphase, 2. Sem.				40%						
Ba 1 – 051	Elektrotechnik 1	K2 / K1+K1	LP			6					
Ba 1 – 041	Technische Mechanik 1 – Statik	K2				6					
	Berufspraxisphase, 3. Sem.					60%					
Ba 2 – 051	Elektronik 1	K2	LP				6				
Ba 2 – 041	Werkstoffkunde und Chemie	K2	LP				6				
	Berufspraxisphase, 4. Sem.						60%				
Ba 3 – 011	Mathematik 3	K2 / K1+K1						6			
Ba 3 – 023	Kommunikationstechnik	K2 / M / LS	LP					6			
Ba 3 – 033	Elektrotechnik 2	K2 / K1+K1	LP					6			
Ba 3 – 043	Mikroprozessortechnik	K2	EDRP					6			
Ba 3 – 052	Elektronik 2	K2						6			
Ba 4 – 012	Regelungstechnik	K2	LP						6		
Ba 4 – 024	Algorithmen und Datenstrukturen	K2							6		
Ba 4 – 034	Digitale Signalverarbeitung	K2 / M / LS	LP						6		
Ba 4 – 044	Mess- und Sensortechnik	K2/ K1+K1	LP						6		
	Studienschwerpunkte										
	Wahlpflichtmodule ^(SP) mit Studienschwerpunktuordnung								6	6	
Ba 5 – 022	Projektmanagement	K1								3	
Ba 5 – 021	Technisches Englisch		K1/ PA/P							3	
	Individuelles Profilstudium (HAWK plus)									6	
	Wahlpflichtmodule									12	
Ba 6 – 011	Bachelorpraxisprojekt	EA / ST/ E/ EDRP									15
Ba 6 – 021	Bachelorabschlussarbeit, Bachelorseminar mit Abschluss- kolloquium	AA+ Koll (inkl. PR)									12+ 3
	Summe			18	18	12	12	30	30	30	30

*Erläuterungen und Abkürzungen sowie Informationen zu PV-Modell B: siehe Seite 18.

(3) Bachelorstudiengang Präzisionsmaschinenbau

Modul-Nr.	Modulname	Prüfungsart		Credits/Semester					
		PL	SL	1	2	3	4	5	6
Ba 1 – 011	Mathematik 1	K2 / K1+K1		6					
Ba 1 – 031	Physik 1	K2	LP	6					
Ba 1 – 021	Informatik 1	K2	LP	6					
Ba 1 – 051	Elektrotechnik 1	K2 / K1+K1	LP	6					
Ba 1 – 041	Technische Mechanik 1 - Statik	K2		6					
Ba 2 – 011	Mathematik 2	K2 / K1+K1			6				
Ba 2 – 031	Physik 2	K2	LP		6				
Ba 2 – 021	Informatik 2	K2	LP		6				
Ba 2 – 051	Elektronik 1	K2	LP		6				
Ba 2 – 041	Werkstoffkunde und Chemie	K2	LP		6				
Ba 3 – 011	Mathematik 3	K2 / K1+K1				6			
Ba 3 – 042	Fertigung (Metalle)	K2				6			
Ba 3 – 032	Konstruktion 1	K2 + LP				6			
Ba 3 – 022	Technische Mechanik 2 (Festigkeitslehre)	K2 / K1+K1 / K1+LP				6			
Ba 3 – 051	Strömungslehre und Thermodynamik 1	K2				6			
Ba 4 – 012	Regelungstechnik	K2	LP				6		
	Studienschwerpunkte								
	Wahlpflichtmodule ^(SP) mit Studienschwerpunktzuordnung						24		
Ba 5 – 022	Projektmanagement	K1						3	
Ba 5 – 021	Technisches Englisch		K1/PA/P					3	
	Individuelles Profilstudium (HAWK plus)							6	
	Wahlpflichtmodule							18	
Ba 6 – 011	Bachelorpraxisprojekt	EA / ST/ E/ EDRP							15
BA 6 – 021	Bachelorabschlussarbeit, Bachelorseminar mit Abschlusskolloquium	AA+ Koll (inkl. PR)							12+ 3
	Summe			30	30	30	30	30	30

Erläuterungen und Abkürzungen siehe Seite 18.

(4) Bachelorstudiengang im Praxisverbund Präzisionsmaschinenbau, Modell A*

Modul-Nr.	Modulname	Prüfungsart		Credits, Prozent/Semester							
		PL	SL	1	2	3	4	5	6	7	8
Ba 1 – 011	Mathematik 1	K2 / K1+K1		6							
Ba 1 – 031	Physik 1	K2	LP	6							
Ba 1 – 021	Informatik 1	K2	LP	6							
	Berufspraxisphase, 1. Sem.			40%							
Ba 2 – 011	Mathematik 2	K2 / K1+K1			6						
Ba 2 – 031	Physik 2	K2 + LP			6						
Ba 2 – 021	Informatik 2	K2	LP		6						
	Berufspraxisphase, 2. Sem.				40%						
Ba 1 – 051	Elektrotechnik 1	K2 / K1+K1	LP			6					
Ba 1 – 041	Technische Mechanik 1 – Statik	K2				6					
	Berufspraxisphase, 3. Sem.					60%					
Ba 2 – 051	Elektronik 1	K2	LP				6				
Ba 2 – 041	Werkstoffkunde und Chemie	K2	LP				6				
	Berufspraxisphase, 4. Sem.						60%				
Ba 3 – 011	Mathematik 3	K2 / K1+K1						6			
Ba 3 – 042	Fertigung (Metalle)	K2						6			
Ba 3 – 032	Konstruktion 1	K2 + LP						6			
Ba 3 – 022	Technische Mechanik 2 (Festigkeitslehre)	K2 / K1+K1 / K1+LP						6			
Ba 3 – 051	Strömungslehre und Thermodynamik 1	K2						6			
Ba 4 – 012	Regelungstechnik	K2	LP						6		
	Studienschwerpunkte										
	Wahlpflichtmodule ^(SP) mit Studienschwerpunktzuordnung								24		
Ba 5 – 022	Projektmanagement	K1								3	
Ba 5 – 021	Technisches Englisch		K1/PA/P							3	
	Individuelles Profilstudium (HAWK plus)									6	
	Wahlpflichtmodule									18	
Ba 6 – 011	Bachelorpraxisprojekt	EA / ST / E/EDRP									15
Ba 6 – 021	Bachelorabschlussarbeit, Bachelorseminar mit Abschlusskolloquium	AA+ Koll (inkl. PR)									12+3
	Summe			18	18	12	12	30	30	30	30

*Erläuterungen und Abkürzungen sowie Informationen zu PV-Modell B: siehe Seite 18.

(5) Bachelorstudiengang Physikalische Ingenieurwissenschaften

Modul-Nr.	Modulname	Prüfungsart		Credits/Semester					
		PL	SL	1	2	3	4	5	6
Ba 1 – 011	Mathematik 1	K2 / K1+K1		6					
Ba 1 – 031	Physik 1	K2	LP	6					
Ba 1 – 021	Informatik 1	K2	LP	6					
Ba 1 – 051	Elektrotechnik 1	K2 / K1+K1	LP	6					
Ba 1 – 041	Technische Mechanik 1 - Statik	K2		6					
Ba 2 – 011	Mathematik 2	K2 / K1+K1			6				
Ba 2 – 031	Physik 2	K2	LP		6				
Ba 2 – 021	Informatik 2	K2	LP		6				
Ba 2 – 051	Elektronik 1	K2	LP		6				
Ba 2 – 041	Werkstoffkunde und Chemie	K2	LP		6				
Ba 3 – 011	Mathematik 3	K2 / K1+K1				6			
Ba 3 – 031	Atom- und Kernphysik	K2	LP			6			
Ba 3 – 021	Oberflächenphysik	K2				6			
Ba 3 – 041	Technische Optik	K2	LP			6			
Ba 3 – 051	Strömungslehre und Thermodynamik 1	K2				6			
Ba 4 – 011	Laserwerkstoffbearbeitung	K2					6		
Ba 4 – 034	Digitale Signalverarbeitung	K2 / M / LS	LP				6		
Ba 4 – 051	Experimentalphysik	EA					6		
Ba 4 – 021	Kohärente Optik	K2					6		
Ba 4 – 031	Spektroskopie	K2 + LP					6		
Ba 5 – 022	Projektmanagement	K1						3	
Ba 5 – 021	Technisches Englisch		K1/PA/P					3	
	Individuelles Profilstudium (HAWK plus)							6	
	Wahlpflichtmodule							18	
Ba 6 – 011	Bachelorpraxisprojekt	EA / ST/ E/ EDRP							15
Ba 6 – 021	Bachelorabschlussarbeit, Bachelorseminar mit Abschlusskolloquium	AA+ Koll (inkl. PR							12 + 3
	Summe			30	30	30	30	30	30

Erläuterungen und Abkürzungen siehe Seite 18.

(6) Bachelorstudiengang im Praxisverbund Physikalische Ingenieurwissenschaften, Modell A*

Modul-Nr.	Modulname	Prüfungsart		Credits, Prozent/Semester							
		PL	SL	1	2	3	4	5	6	7	8
Ba 1 – 011	Mathematik 1	K2 / K1+K1		6							
Ba 1 – 031	Physik 1	K2	LP	6							
Ba 1 – 021	Informatik 1	K2	LP	6							
	Berufspraxisphase, 1. Sem.			40%							
Ba 2 – 011	Mathematik 2	K2 / K1+K1			6						
Ba 2 – 031	Physik 2	K2 + LP			6						
Ba 2 – 021	Informatik 2	K2	LP		6						
	Berufspraxisphase, 2. Sem.				40%						
Ba 1 – 051	Elektrotechnik 1	K2 / K1+K1	LP			6					
Ba 1 – 041	Technische Mechanik 1 – Statik	K2				6					
	Berufspraxisphase, 3. Sem.					60%					
Ba 2 – 051	Elektronik 1	K2	LP				6				
Ba 2 – 041	Werkstoffkunde und Chemie	K2	LP				6				
	Berufspraxisphase, 4. Sem.						60%				
Ba 3 – 011	Mathematik 3	K2 / K1+K1						6			
Ba 3 – 031	Atom- und Kernphysik	K2	LP					6			
Ba 3 – 021	Oberflächenphysik	K2						6			
Ba 3 – 041	Technische Optik	K2	LP					6			
Ba 3 – 051	Strömungslehre und Thermodynamik 1	K2						6			
Ba 4 – 011	Laserwerkstoffbearbeitung	K2							6		
Ba 4 – 034	Digitale Signalverarbeitung	K2 / M / LS	LP						6		
Ba 4 – 051	Experimentalphysik	EA							6		
Ba 4 – 021	Kohärente Optik	K2							6		
Ba 4 – 031	Spektroskopie	K2 + LP							6		
Ba 5 – 022	Projektmanagement	K1								3	
Ba 5 – 021	Technisches Englisch		K1/PA/P							3	
	Individuelles Profilstudium (HAWK plus)									6	
	Wahlpflichtmodule									18	
Ba 6 – 011	Bachelorpraxisprojekt	EA / ST / E / EDRP									15
Ba 6 – 021	Bachelorabschlussarbeit, Bachelorseminar mit Abschlusskolloquium	AA + Koll (inkl. PR)									12+3
	Summe			18	18	12	12	30	30	30	30

*Erläuterungen und Abkürzungen sowie Informationen zu PV-Modell B: siehe Seite 18.

(7) Bachelorstudiengang Technische Informatik und Robotik

Modul-Nr.	Modulname	Prüfungsart		Credits/Semester					
		PL	SL	1	2	3	4	5	6
Ba 1 – 011	Mathematik 1	K2 / K1+K1		6					
Ba 1 – Co40	Dynamik	K2	LP	6					
Ba 1 – 021	Informatik 1	K2	LP	6					
Ba 1 – 051	Elektrotechnik 1	K2 / K1+K1	LP	6					
Ba 1 – 081	Einführung in die Robotik	PA	LP	6					
Ba 2 – 011	Mathematik 2	K2 / K1+K1			6				
Ba 2 – B230	Technische Informatik	K2	LP		6				
Ba 2 – B130	Vertiefung Informatik	K1	LP		6				
Ba 2 – B220	Grundlagen Elektronik	K2	LP		6				
Ba 4 – 054	Rechnernetze und Betriebssysteme	K2 / PA+R	LP		6				
Ba 3 – Co40	Numerische Mathematik	K2 / K1 + K1				6			
Ba 4 – 012	Regelungstechnik	K2	LP			6			
Ba 3 – 043	Mikroprozessortechnik	K1+PA / K2	EDRP/LP			6			
Ba 4 – 024	Algorithmen und Datenstrukturen	K2				6			
Ba 4 – 044	Mess- und Sensortechnik	K2 / K1+K1	LP			6			
Ba 4 – Co10	BWL für Ingenieure	O+K1					6		
Ba 3 – 082	Hard- und Software Entwurfsmuster	K2	PL / LP				6		
Ba 4 – A220	Halbleiter und Digitalelektronik	K2	LP				6		
Ba 5 – 081	Autonome Systeme	PA	LP				6		
Ba 4 – Ao50	Antriebs- und Steuerungstechnik	K1 + K1	LP				6		
Ba 3 – Co51	Wissenschaftliches Arbeiten		H/PA/M					3	
Ba 5 – 021	Technisches Englisch		K1/PA/P					3	
Ba 4 – 034	Digitale Signalverarbeitung	K2/M/LS	LP					6	
Ba 3 – 081	KI-basierte Bildanalyse	K2/M+PA/K1+PA	LP					6	
Ba 4 – Ao40	Embedded Systems	K2 / PA+R	LP					6	
	Individuelles Profilstudium (HAWK plus)							6	
Ba 6 – 011	Bachelorpraxisprojekt	EA/ST/ E/EDRP							15
Ba 6 – 021	Bachelorabschlussarbeit, Bachelorseminar mit Abschlusskolloquium	AA + Koll (inkl. PR)							12 + 3
	Summe			30	30	30	30	30	30

Erläuterungen und Abkürzungen siehe Seite 18.

(8) Bachelorstudiengang im Praxisverbund Technische Informatik und Robotik, Modell B*

Modul-Nr.	Modulname	Prüfungsart		Credits, Prozent/Semester							
		PL	SL	1	2	3	4	5	6	7	8
Ba 1 – 011	Mathematik 1	K2 / K1+K1		6							
Ba 1 – 021	Informatik 1	K2	LP	6							
Ba 1 – 081	Einführung in die Robotik	PA	LP	6							
	Berufspraxisphase 1. Sem.										
Ba 2 – 011	Mathematik 2	K2 / K1+K1			6						
Ba 2 – B130	Vertiefung Informatik	K1	LP		6						
Ba 2 – B230	Technische Informatik	K2	LP		6						
Ba 1 – Co40	Dynamik	K2	LP			6					
Ba 1 – 051	Elektrotechnik 1	K2 / K1+K1	LP			6					
	Berufspraxisphase 2. Sem.										
Ba 2 – B220	Grundlagen Elektronik	K2	LP				6				
Ba 4 – 054	Rechnernetze und Betriebssysteme	K2 / PA+R	LP				6				
	Berufspraxisphase 3. Sem.										
Ba 4 – 012	Regelungstechnik	K2	LP					6			
Ba 3 – Co40	Numerische Mathematik	K2 / K1+K1						6			
Ba 3 – 043	Mikroprozessortechnik	K1+ PA/ K2	EDRP / LP					6			
Ba 4 – 024	Algorithmen und Datenstrukturen	K2						6			
Ba 4 – 044	Mess- und Sensortechnik	K2 / K1+K1	LP					6			
Ba 4 – Co10	BWL für Ingenieure	O+K1							6		
Ba 3 – 082	Hard- und Software Entwurfsmuster	K2	PL/LP						6		
Ba 4 – A220	Halbleiter und Digitalelektronik	K2	LP						6		
Ba 5 – 081	Autonome Systeme	PA	LP						6		
Ba 4 – A050	Antriebs- und Steuerungstechnik	K1 + K1	LP						6		
Ba 3 – Co51	Wissenschaftliches Arbeiten		H/PA/M							3	
Ba 5 – 021	Technisches Englisch		K1/PA/P							3	
Ba 4 – 034	Digitale Signalverarbeitung	K2/M/LS	LP							6	
Ba 3 – 081	KI-basierte Bildanalyse	K2 / M+PA / K1+PA	LP							6	
Ba 4 – A040	Embedded Systems	K2 / PA+R	LP							6	
	Individuelles Profilstudium (HAWK plus)									6	
Ba 6–011	Bachelorpraxisprojekt	EA/ST/E/EDRP									15
Ba 6–021	Bachelorabschlussarbeit, Bachelorseminar mit Abschlusskolloquium	AA + Koll (inkl. PR)									12+3
	Summe			18	18	12	12	30	30	30	30

*Erläuterungen und Abkürzungen siehe Seite 18.

(9) Studienschwerpunkte und deren zugeordnete Wahlpflichtmodule^(SP)

In den Studiengängen Elektrotechnik/Informationstechnik und Präzisionsmaschinenbau besteht die Möglichkeit, sich bei entsprechender Belegung (gem. § 3 Absätze 4 und 5) maximal einen Schwerpunkt ausweisen zu lassen. Die Ausweisung mehrerer Schwerpunkte ist nicht möglich. Wird kein Schwerpunkt gewählt, sind Wahlpflichtmodule mit Studienschwerpunkt von Elektrotechnik/Informationstechnik oder Präzisionsmaschinenbau obligatorisch zu belegen.

Zusätzliche Wahlpflichtmodule mit zugeordnetem Studienschwerpunkt können gemäß § 3 von der Prüfungskommission festgelegt werden. Die jeweils aktuelle Liste aller Wahlpflichtmodule wird rechtzeitig zu Semesterbeginn in der Prüfungsverwaltung per Aushang sowie elektronisch veröffentlicht.

Wählbare Schwerpunkte Studiengang Elektrotechnik/Informationstechnik:

SP Automatisierungstechnik		Prüfungsart		Credits/Semester	
Modul-Nr.	Modulname	PL	SL	4	5
Ba 4 – A050	Antriebs- und Steuerungstechnik	K1+K1	LP	6	
Ba 4 – A040	Embedded Systems	K2 / R+PA	LP		6

SP Ingenieurinformatik		Prüfungsart		Credits/Semester	
Modul-Nr.	Modulname	PL	SL	4	5
Ba 4 – 054	Rechnernetze und Betriebssystem	K2 / PA+R	LP	6	
Ba 5 – 051	Userinterface-Programmierung	K1 + EDRP			6

Wählbare Schwerpunkte Studiengang Präzisionsmaschinenbau:

SP Konstruktion		Prüfungsart		Credits/Semester	
Modul-Nr.	Modulname	PL	SL	4	5
Ba 4 – 052	Konstruktion 2	K1+LP/K2		6	
Ba 4 – 042	Konstruktion 3	K2		6	
Ba 4 – 022	Technische Mechanik 3 (Dynamik)	K2 / PR		6	
Ba 4 – 032	Strömungslehre und Thermodynamik 2	K2 / PR		6	

SP Produktion		Prüfungsart		Credits/Semester	
Modul-Nr.	Modulname	PL	SL	4	5
Ba 4 – 023	Werkstofftechnik	K2	LP	6	
Ba 4 – 033	Qualitätsmanagement und Fertigungsmesstechnik	K1 + BÜ	LP	6	
Ba 4 – 053	Präzisionsfertigung	R		6	
Ba 4 – 043	Industrial Engineering und Fertigungsorganisation	K1 + BÜ		6	

(10) Erläuterungen/Abkürzungen

Abkürzung	Bezeichnung
BA	Bachelor
PL	Prüfungsleistung (benotet)
PVL	Prüfungsvorleistung
SL	Studienleistung (unbenotet)
AA	Abschlussarbeit
BÜ	Berufspraktische Übungen
E	Entwurf
EA	Experimentelle Arbeit
EDRP	Erstellung und Dokumentation von Rechnerprogrammen
Ko,5/K1/K2	Klausur (0,5 Std./1 Std./2 Std.)
Koll	Kolloquium
LP	Laborpraktikum
M	Mündliche Prüfung
PA	Projektarbeit
PR	Präsentation
PV	Praxisverbund
R	Referat
SP	Wahlpflichtmodule mit zugeordnetem Studienschwerpunkt
ST	Studienarbeit
/	oder
Werden in einem Modul zwei Prüfungsleistungen erbracht, fließen diese zu gleichen Teilen in die Modulnote ein.	

(11) Modellvarianten für das Studium im Praxisverbund

- **Modell A:**
Während der ersten zwei Studienjahre findet eine Facharbeiter*innen-Ausbildung (Externenprüfung vor der IHK) mit 40 bzw. 60 % Praxisanteil je Semester statt. Grundlage ist ein Rahmenvertrag zwischen einem Unternehmen und der Hochschule sowie eine Ausbildungsvereinbarung zwischen den Studierenden und Unternehmen.
- **Modell B:**
Während der ersten drei Studienjahre können ingenieurnahe, berufspraktische Aufgaben in einem Unternehmen ausgeübt werden. Der Praxisanteil beträgt 40 bzw. 20 % je Semester. Grundlage ist der Abschluss einer Vereinbarung zwischen Studierenden und Unternehmen.

(12) Bachelorstudiengang im Praxisverbund, Beispiel Studienverlauf für Modell B

Modul-Nr.	Modulname	Prüfungsart		Credits, Prozent/Semester							
		PL	SL	1	2	3	4	5	6	7	8
Ba 1 – 011	Mathematik 1	K2/K1+K1		6							
Ba 1 – 031	Physik 1	K2	LP	6							
Ba 1 – 021	Informatik 1	K2	LP	6							
	Berufspraxisphase, 1. Sem.			40%							
Ba 2 – 011	Mathematik 2	K2 / K1+K1			6						
Ba 2 – 031	Physik 2	K2+LP			6						
Ba 2 – 021	Informatik 2	K2	LP		6						
	Berufspraxisphase, 2. Sem.				40%						
Ba 3 – 011	Mathematik 3	K2/K1+K1				6					
Ba 1 – 051	Elektrotechnik 1	K2/K1+K1	LP			6					
Ba 1 – 041	Technische Mechanik 1 – Statik	K2				6					
	Berufspraxisphase, 3. Sem.					40%					
Ba 4 – xxx	Fachmodul des 4. Sem.						6				
Ba 2 – xxx	Fachmodul des 2. Sem.						6				
Ba 2 – xxx	Fachmodul des 2. Sem.						6				
	Berufspraxisphase, 4. Sem.						40%				
Ba 3 – xxx	Fachmodul des 3. Sem.							6			
Ba 3 – xxx	Fachmodul des 3. Sem.							6			
Ba 3 – xxx	Fachmodul des 3. Sem.							6			
Ba 3 – xxx	Fachmodul des 3. Sem.							6			
	Berufspraxisphase, 5. Sem.							20%			
Ba 4 – xxx	Fachmodul des 4. Sem.								6		
Ba 4 – xxx	Fachmodul des 4. Sem.								6		
Ba 4 – xxx	Fachmodul des 4. Sem.								6		
Ba 4 – xxx	Fachmodul des 4. Sem.								6		
	Berufspraxisphase, 6. Sem.								20%		
Ba 5 – 022	Projektmanagement	K1								3	
Ba 5 – 021	Technisches Englisch		K1/PA/P							3	
	Individuelles Profilstudium (HAWK plus)									6	
	Wahlpflichtmodule									18	
Ba 6 – 011	Bachelorpraxisprojekt	EA / ST / E / EDRP									15
Ba 6 – 021	Bachelorabschlussarbeit, Bachelorseminar mit Abschlusskolloquium	AA + Koll (inkl. PR)									12 + 3
	Summe			18	18	18	18	24	24	30	30

Anlage 2: 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»**
«Datum» in «Ort»

den Hochschulgrad **Bachelor of Engineering**
abgekürzt B.Eng.,
nachdem die Abschlussprüfung im Studiengang

«Studiengang»
«Studienschwerpunkt»

bestanden wurde.

Göttingen, den «Datum»

«Dekan*in»
Dekan*in

«Studiendekan*in»
Studiendekan*in

Anlage 3: Bachelorzeugnis (Muster)**BACHELORZEUGNIS**

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

hat die Bachelorprüfung im Studiengang

«Studiengang»
«Studienschwerpunkt»

der Fakultät Ingenieurwissenschaften und Gesundheit
bestanden.

Thema der Bachelorthesis:

	Credits	Gesamtnote
Gesamtbewertung	ooo	o,o (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»

Module	Credits	Note
---------------	----------------	-------------

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 4: Diploma Supplements (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 | 00.00.0000 | 1.4 | Student Identification number or code | 000000 |

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of qualification and (if applicable) title conferred (in original language)
Bachelor of Engineering – B.Eng. Elektrotechnik/Informationstechnik
- 2.2 Main field(s) of study for the qualification
Electrical Engineering/Information Technology
- 2.3 Name and status of awarding institution (in original language)
HAWK Hochschule für angewandte Wissenschaft und Kunst
Hildesheim/Holzminde/Göttingen
Fakultät Ingenieurwissenschaften und Gesundheit (Faculty of Engineering and Health)
University of Applied Sciences and Arts / State Institution
- 2.4 Name and status of institution (if different from 2.3) administering studies (in original language)
[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, by research with thesis
- 3.2 Official duration of programme in credits and/or years
Three years, 6 semesters, 180 ECTS
- 3.3 Access requirement(s)
General Higher Education Entrance Qualification or Entrance Qualification to Universities of Applied Sciences, or foreign equivalent. An eight-week pre-study internship (300 hours).

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

- 4.1 Mode of Study
Full Time Study
In the event of part-time study (individual application required), the official length of the programme will be extended accordingly.
- 4.2 Programme learning outcomes
The bachelor program covers a fundamental scientific and application-oriented education in the fields of electrical engineering, software engineering and computer science and is strongly related to practical scopes of work. In the first of three major

study sections compulsory modules cover basics of electrical engineering, electronics, computer science, software engineering, applied mathematics and physics. In addition students earn interdisciplinary competences in mechanical engineering and materials science. The second part includes the advanced mandatory modules microprocessor technology, communication technology, sensor and control engineering, algorithms and data structures. Advanced electrical engineering and electronics modules provide the necessary theoretical background in combination with modelling of technical systems and digital signal processing. The third part allows for specialisation. Depending on the choice of modules the course focuses on "Automatisierungstechnik" which requires electrical drives, control technology and embedded systems or "Ingenieurinformatik" which requires computer networks, operating systems and user interface programming, respectively. Additional elective non-technical modules are compulsory in order to gain interdisciplinary competences. During a practical project and the final bachelor thesis the students prove their capabilities to solve a given problem on their own.

- 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) **0,0**
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).
When there are no marks given, not enough results are available yet to determine ECTS-grades.

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 Engineering" and to exercise professional work in in the field(s) of engineering for which the degree was awarded.

6. ADDITIONAL INFORMATION

- 6.1 Additional information
Non-academic acquired competencies were credited in an amount of **00** credits in the following modules: ...
- 6.2 Further information sources
www.hawk.de

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree (Bachelorurkunde)	00.00.0000
Certificate (Bachelorzeugnis)	00.00.0000
Transcript of Records	

Certification Date:	00.00.0000
---------------------	-------------------

(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.

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 | 00.00.0000 | 1.4 | Student Identification number or code | 000000 |

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of qualification and (if applicable) title conferred (in original language)
Bachelor of Engineering – B.Eng. Physikalische Ingenieurwissenschaften
- 2.2 Main field(s) of study for the qualification
Physical Engineering
- 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 (Faculty of Engineering and Health)
University of Applied Sciences and Arts / State Institution
- 2.4 Name and status of institution (if different from 2.3) administering studies (in original language)
[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, by research with thesis
- 3.2 Official duration of programme in credits and/or years
Three years, 6 semesters, 180 ECTS
- 3.3 Access requirement(s)
General Higher Education Entrance Qualification or Entrance Qualification to Universities of Applied Sciences, or foreign equivalent. An eight-week pre-study internship (300 hours).

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

- 4.1 Mode of Study
Full Time Study
In the event of part-time study (individual application required), the official length of the programme will be extended accordingly.
- 4.2 Programme learning outcomes
The program covers a fundamental scientific and practically-oriented education in the field of physical technologies and is strongly related to practical scopes of work. Mandatory introductory courses include basics of Experimental Physics as well as applied Mathematics, Material science and Mechanical Engineering. The students earn interdisciplinary and non-technical skills like Electrical and Electronically Engineering or project Management. In the second part of the studies the program offers more advanced mandatory courses in Optical Engineering, Atomic and Nuclear Physics, Spectroscopy, Laser Technologies as well as Surface Physics. A selection of elective technical courses allows the students to build up a personal emphasis on special physical and engineering subjects. Non-technical skills are improved by choosing elective courses like Presentation Techniques. The practical use of the knowledge gained in the courses is an essential part of the educational program. During an integrated project and the final Bachelor Thesis the students have to prove their ability to solve a certain problem on their own.
- 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) **0,0**

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).

When there are no marks given, not enough results are available yet to determine ECTS-grades.

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 Engineering" and to exercise professional work in the field(s) of engineering for which the degree was awarded.

6. ADDITIONAL INFORMATION

- 6.1 Additional information

Non-academic acquired competencies were credited in an amount of **00** credits in the following modules: ...

- 6.2 Further information sources

www.hawk.de

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree

(Bachelorurkunde)

00.00.0000

Certificate (Bachelorzeugnis)

00.00.0000

Transcript of Records

Certification Date:

00.00.0000

(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.

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 Identification number or code | oooooo |

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of qualification and (if applicable) title conferred (in original language)
Bachelor of Engineering – B.Eng. Präzisionsmaschinenbau
- 2.2 Main field(s) of study for the qualification
Mechanical Engineering/Precision Machining
- 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 (Faculty of Engineering and Health)
University of Applied Sciences and Arts / State Institution
- 2.4 Name and status of institution (if different from 2.3) administering studies (in original language)
[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, by research with thesis
- 3.2 Official duration of programme in credits and/or years
Three years, 6 semesters, 180 ECTS
- 3.3 Access requirement(s)
General Higher Education Entrance Qualification or Entrance Qualification to Universities of Applied Sciences, or foreign equivalent. An eight-week pre-study internship (300 hours).

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

- 4.1 Mode of Study
Full Time Study
In the event of part-time study (individual application required), the official length of the programme will be extended accordingly.
- 4.2 Programme learning outcomes
The programme covers a fundamental scientific and application-oriented education in Mechanical Engineering in the fields of Mechanical Design and Precision Manufacturing and is strongly related to the business professional work of mechanical engineers. Basic courses include Mathematics, Physics, Mechanics, Mechanical Engineering, and Design as well as Electronics, Electrical Engineering, and Control Engineering. The second part of studies includes more advanced courses in CAD/CAM/CAQ, Materials Technology and Manufacturing/Assembly as well as Mechanical Design and Development. Precision Machining and Assembly in Optics and Mechanics provide theoretical background with additional practical scopes of work. Moreover, the students acquire interdisciplinary and non-technical competences like basics in project management, business and soft skills. Non-technical skills are improved by choosing additional modules. Engineering principles are applied to real problems usually arising from research activities of the department or from industrial partners to develop skills and problem solving capacity in project engineering. The practical use of the knowledge gained in the course program is an essential part of the education. During an integrated practical period in the industry and the final practically-oriented Bachelor Thesis the students have to prove their capabilities to solve selected problems on their own.
- 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) **0,0**

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).

When there are no marks given, not enough results are available yet to determine ECTS-grades.

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 Engineering" and to exercise professional work in in the field(s) of engineering for which the degree was awarded.

6. ADDITIONAL INFORMATION

6.1 Additional information

Non-academic acquired competencies were credited in an amount of **00** credits in the following modules: ...

6.2 Further information sources

www.hawk.de

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree

(Bachelorurkunde)

00.00.0000

Certificate (Bachelorzeugnis)

00.00.0000

Transcript of Records

Certification Date:

00.00.0000

(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.

DIPLOMA SUPPLEMENT

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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 | 00.00.0000 | 1.4 | Student Identification number or code | 000000 |

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of qualification and (if applicable) title conferred (in original language)
Bachelor of Engineering – B.Eng. Technische Informatik und Robotik
- 2.2 Main field(s) of study for the qualification
Computer Engineering and Robotics
- 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 (Faculty of Engineering and Health)
University of Applied Sciences and Arts / State Institution
- 2.4 Name and status of institution (if different from 2.3) administering studies (in original language)
[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, by research with thesis
- 3.2 Official duration of programme in credits and/or years
Three years, 6 semesters, 180 ECTS
- 3.3 Access requirement(s)
General Higher Education Entrance Qualification or Entrance Qualification to Universities of Applied Sciences, or foreign equivalent. An eight-week pre-study internship (300 hours).

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

- 4.1 Mode of Study
Full Time Study
In the event of part-time study (individual application required), the official length of the programme will be extended accordingly.
- 4.2 Programme learning outcomes
The bachelor program covers fundamental scientific and application-oriented education in the fields of computer engineering and robotics. The program has a high practical relevance.
In the first of two major study sections compulsory modules cover applied mathematics and physics and the basics in the field of electrical, computer and mechanical engineering in order to address interdisciplinary requirements. Introductory courses in robotics and computer sciences round off the range of courses. The second part includes the advanced mandatory modules microprocessor technology, software engineering, hardware description languages, artificial intelligence based image analysis, control engineering. Advanced electrical engineering and electronics modules provide the necessary theoretical background in combination with modelling of technical systems and digital signal processing, embedded drives, measurement and sensor technology and autonomous systems. Additional elective non-technical modules are compulsory in order to gain interdisciplinary competences. During a practical project and the final bachelor thesis the students prove their capabilities to solve a given problem on their own.
- 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) **0,0**
 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).
 When there are no marks given, not enough results are available yet to determine ECTS-grades.

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 Engineering" and to exercise professional work in the field(s) of engineering for which the degree was awarded.

6. ADDITIONAL INFORMATION

- 6.1 Additional information
 Non-academic acquired competencies were credited in an amount of **00** credits in the following modules: ...
- 6.2 Further information sources
www.hawk.de

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree (Bachelorurkunde)	00.00.0000
Certificate (Bachelorzeugnis)	00.00.0000
Transcript of Records	

Certification Date:	00.00.0000
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(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.

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 | 00.00.0000 | 1.4 | Student Identification number or code | 000000 |

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of qualification and (if applicable) title conferred (in original language)
Bachelor of Engineering – B.Eng. Elektrotechnik/Informationstechnik (im Praxisverbund)
- 2.2 Main field(s) of study for the qualification
Electrical Engineering/Information Technology
- 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 (Faculty of Engineering and Health)
University of Applied Sciences and Arts / State Institution
- 2.4 Name and status of institution (if different from 2.3) administering studies (in original language)
[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, by research with thesis
- 3.2 Official duration of programme in credits and/or years
Three years, 6 semesters, 180 ECTS
- 3.3 Access requirement(s)
General Higher Education Entrance Qualification or Entrance Qualification to Universities of Applied Sciences, or foreign equivalent. An eight-week pre-study internship (300 hours).

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

- 4.1 Mode of Study
Full Time Study
In the event of part-time study (individual application required), the official length of the programme will be extended accordingly.
- 4.2 Programme learning outcomes
The bachelor program covers a fundamental scientific and application-oriented education in the fields of electrical engineering, software engineering and computer science and is strongly related to practical scopes of work. In the first of three major study sections compulsory modules cover basics of electrical engineering, electronics, computer science, software engineering, applied mathematics and physics. In addition students earn interdisciplinary competences in mechanical engineering and materials science. The second part includes the advanced mandatory modules microprocessor technology, communication technology, sensor and control engineering, algorithms and data structures. Advanced electrical engineering and electronics modules provide the necessary theoretical background in combination with modelling of technical systems and digital signal processing. The third part allows for specialisation. Depending on the choice of modules the course focuses on "Automatisierungstechnik" which requires electrical drives, control technology and embedded systems or "Ingenieurinformatik" which requires computer networks, operating systems and user interface programming, respectively. Additional elective non-technical modules are compulsory in order to gain interdisciplinary competences. During a practical project and the final bachelor thesis the students prove their capabilities to solve a given problem on their own.
- 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) **0,0**

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).

When there are no marks given, not enough results are available yet to determine ECTS-grades.

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 Engineering" and to exercise professional work in in the field(s) of engineering for which the degree was awarded.

6. ADDITIONAL INFORMATION

6.1 Additional information

Non-academic acquired competencies were credited in an amount of **00** credits in the following modules: ...

6.2 Further information sources

www.hawk.de

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree

(Bachelorurkunde)

00.00.0000

Certificate (Bachelorzeugnis)

00.00.0000

Transcript of Records

Certification Date:

00.00.0000

(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.

DIPLOMA SUPPLEMENT

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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 | 00.00.0000 | 1.4 | Student Identification number or code | 000000 |

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of qualification and (if applicable) title conferred (in original language)
Bachelor of Engineering – B.Eng. Präzisionsmaschinenbau (im Praxisverbund)
- 2.2 Main field(s) of study for the qualification
Mechanical Engineering/Precision Machining
- 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 (Faculty of Engineering and Health)
University of Applied Sciences and Arts / State Institution
- 2.4 Name and status of institution (if different from 2.3) administering studies (in original language)
[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, by research with thesis
- 3.2 Official duration of programme in credits and/or years
Three years, 6 semesters, 180 ECTS
- 3.3 Access requirement(s)
General Higher Education Entrance Qualification or Entrance Qualification to Universities of Applied Sciences, or foreign equivalent. An eight-week pre-study internship (300 hours).

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

- 4.1 Mode of Study
Full Time Study
In the event of part-time study (individual application required), the official length of the programme will be extended accordingly.
- 4.2 Programme learning outcomes
The programme covers a fundamental scientific and application-oriented education in Mechanical Engineering in the fields of Mechanical Design and Precision Manufacturing and is strongly related to the professional work of mechanical engineers. Basic courses include Mathematics, Physics, Mechanics, Mechanical Engineering, and Design as well as Electronics, Electrical Engineering, and Control Engineering. The second part of studies includes more advanced courses in CAD/CAM/CAQ, Materials Technology and Manufacturing/Assembly as well as Mechanical Design and Development. Precision Machining and Assembly in Optics and Mechanics provide theoretical background with additional practical scopes of work. Moreover, the students acquire interdisciplinary and non-technical competences like basics in project management, business and soft skills. Non-technical skills are improved by choosing additional modules. Engineering principles are applied to real problems usually arising from research activities of the department or from industrial partners to develop skills and problem solving capacity in project engineering. The practical use of the knowledge gained in the course program is an essential part of the education. During an integrated practical period in the industry and the final practically-oriented Bachelor Thesis the students have to prove their capabilities to solve selected problems on their own.
- 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) **0,0**

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).

When there are no marks given, not enough results are available yet to determine ECTS-grades.

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 Engineering" and to exercise professional work in in the field(s) of engineering for which the degree was awarded.

6. ADDITIONAL INFORMATION

6.1 Additional information

Non-academic acquired competencies were credited in an amount of **00** credits in the following modules: ...

6.2 Further information sources

www.hawk.de

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree

(Bachelorurkunde)

00.00.0000

Certificate (Bachelorzeugnis)

00.00.0000

Transcript of Records

Certification Date:

00.00.0000

(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.

DIPLOMA SUPPLEMENT

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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 | 00.00.0000 | 1.4 | Student Identification number or code | 000000 |

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of qualification and (if applicable) title conferred (in original language)
Bachelor of Engineering – B.Eng. Physikalische Ingenieurwissenschaften (im Praxisverbund)
- 2.2 Main field(s) of study for the qualification
Physical Engineering
- 2.3 Name and status of awarding institution (in original language)
HAWK Hochschule für angewandte Wissenschaft und Kunst
Hildesheim/Holzminde/Göttingen
Fakultät Ingenieurwissenschaften und Gesundheit (Faculty of Engineering and Health)
University of Applied Sciences and Arts / State Institution
- 2.4 Name and status of institution (if different from 2.3) administering studies (in original language)
[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, by research with thesis
- 3.2 Official duration of programme in credits and/or years
Three years, 6 semesters, 180 ECTS
- 3.3 Access requirement(s)
General Higher Education Entrance Qualification or Entrance Qualification to Universities of Applied Sciences, or foreign equivalent. An eight-week pre-study internship (300 hours).

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

- 4.1 Mode of Study
Full Time Study
In the event of part-time study (individual application required), the official length of the programme will be extended accordingly.
- 4.2 Programme learning outcomes
The program covers a fundamental scientific and practically-oriented education in the field of physical technologies and is strongly related to practical scopes of work. Mandatory introductory courses include basics of Experimental Physics as well as applied Mathematics, Material science and Mechanical Engineering. The students earn interdisciplinary and non-technical skills like Electrical and Electronically Engineering or project Management. In the second part of the studies the program offers more advanced mandatory courses in Optical Engineering, Atomic and Nuclear Physics, Spectroscopy, Laser Technologies as well as Surface Physics. A selection of elective technical courses allows the students to build up a personal emphasis on special physical and engineering subjects. Non-technical skills are improved by choosing elective courses like Presentation Techniques. The practical use of the knowledge gained in the courses is an essential part of the educational program. During an integrated project and the final Bachelor Thesis the students have to prove their ability to solve a certain problem on their own.
- 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) **0,0**

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).

When there are no marks given, not enough results are available yet to determine ECTS-grades.

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 Engineering" and to exercise professional work in the field(s) of engineering for which the degree was awarded.

6. ADDITIONAL INFORMATION

- 6.1 Additional information

Non-academic acquired competencies were credited in an amount of **00** credits in the following modules: ...

- 6.2 Further information sources

www.hawk.de

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree

(Bachelorurkunde)

00.00.0000

Certificate (Bachelorzeugnis)

00.00.0000

Transcript of Records

Certification Date:

00.00.0000

(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.

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 | 00.00.0000 | 1.4 | Student Identification number or code | 000000 |

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of qualification and (if applicable) title conferred (in original language)
Bachelor of Engineering – B.Eng. Technische Informatik und Robotik (im Praxisverbund)
- 2.2 Main field(s) of study for the qualification
Computer Engineering and Robotics
- 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 (Faculty of Engineering and Health)
University of Applied Sciences and Arts / State Institution
- 2.4 Name and status of institution (if different from 2.3) administering studies (in original language)
[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, by research with thesis
- 3.2 Official duration of programme in credits and/or years
Three years, 6 semesters, 180 ECTS
- 3.3 Access requirement(s)
General Higher Education Entrance Qualification or Entrance Qualification to Universities of Applied Sciences, or foreign equivalent. An eight-week pre-study internship (300 hours).

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

- 4.1 Mode of Study
Full Time Study
In the event of part-time study (individual application required), the official length of the programme will be extended accordingly.
- 4.2 Programme learning outcomes
The bachelor program covers fundamental scientific and application-oriented education in the fields of computer engineering and robotics. The program has a high practical relevance.
In the first of two major study sections compulsory modules cover applied mathematics and physics and the basics in the field of electrical, computer and mechanical engineering in order to address interdisciplinary requirements. Introductory courses in robotics and computer sciences round off the range of courses. The second part includes the advanced mandatory modules microprocessor technology, software engineering, hardware description languages, artificial intelligence based image analysis, control engineering. Advanced electrical engineering and electronics modules provide the necessary theoretical background in combination with modelling of technical systems and digital signal processing, embedded drives, measurement and sensor technology and autonomous systems. Additional elective non-technical modules are compulsory in order to gain interdisciplinary competences. During a practical project and the final bachelor thesis the students prove their capabilities to solve a given problem on their own.
- 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) **0,0**
 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).
 When there are no marks given, not enough results are available yet to determine ECTS-grades.

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 Engineering" and to exercise professional work in the field(s) of engineering for which the degree was awarded.

6. ADDITIONAL INFORMATION

- 6.1 Additional information
 Non-academic acquired competencies were credited in an amount of **00** credits in the following modules: ...
- 6.2 Further information sources
www.hawk.de

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree (Bachelorurkunde)	00.00.0000
Certificate (Bachelorzeugnis)	00.00.0000
Transcript of Records	

Certification Date:	00.00.0000
---------------------	-------------------

(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.

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 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) focus their study programmes on 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 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.

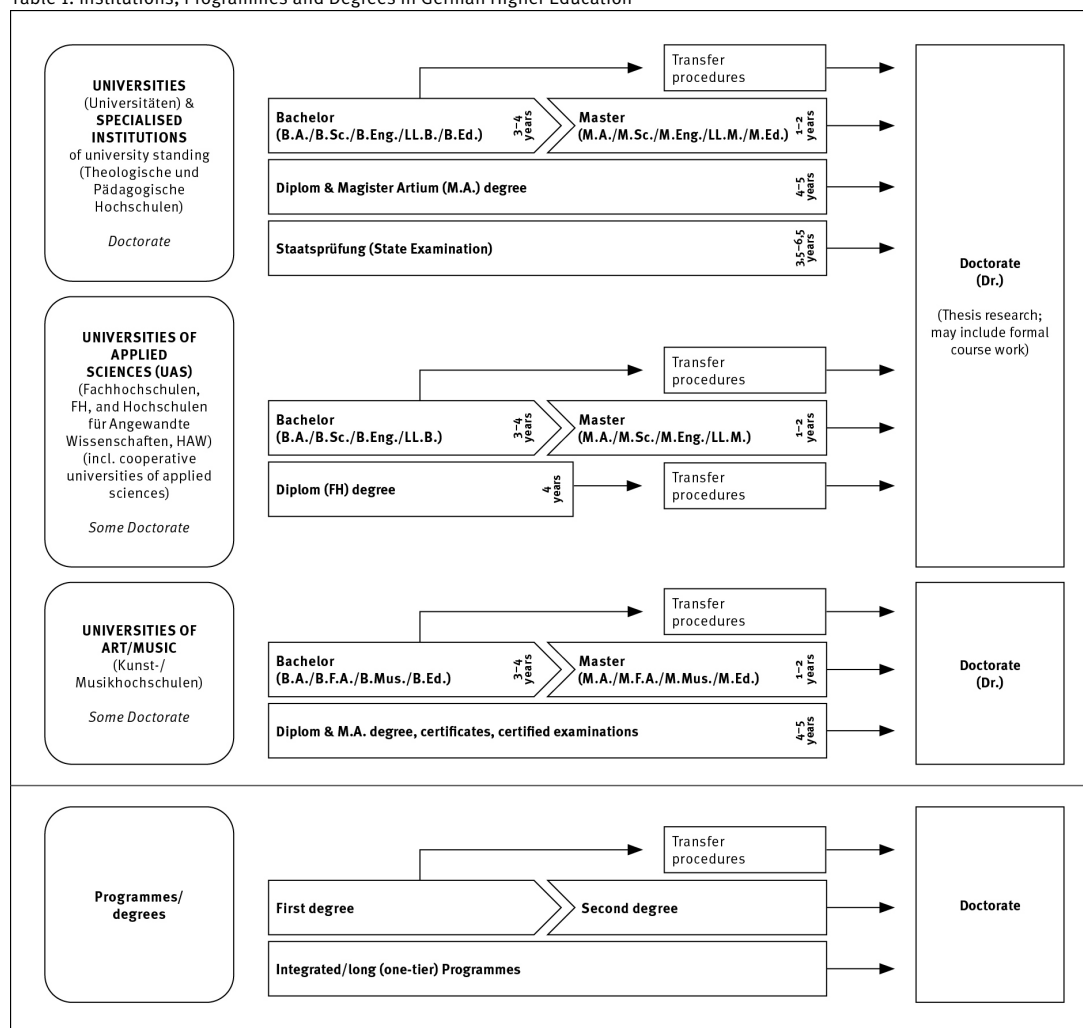
The German Qualifications Framework for Higher Education Qualifications (HQR)ⁱⁱⁱ describes the qualification levels as well as the resulting qualifications and competences of the graduates. The three levels of the HQR correspond to the levels 6, 7 and 8 of the German Qualifications Framework for Lifelong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

The Master's degree 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.^{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 (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 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 education programmes. 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 study programmes 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 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 206292-0; 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 21 November 2024).

^{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).

HAWK**HOCHSCHULE****FÜR ANGEWANDTE WISSENSCHAFT UND KUNST****Hildesheim/Holzminde n/Göttingen****University of Applied Sciences and Arts**

Prüfungsordnung für den dualen Bachelorstudiengang Pflege (Besonderer Teil)

**Fakultät Ingenieurwissenschaften und Gesundheit
POBT 2021 (F 2026a)**

Die Prüfungsordnung Besonderer Teil für den dualen Bachelorstudiengang Pflege vom 13. Juli 2021 in der Fassung vom 3. Juni 2026 tritt gemäß Fakultätsratsbeschluss vom 3. Juni 2026 und Genehmigung des Präsidiums vom 23. Juni 2026 nach ihrer hochschulöffentlichen Bekanntmachung in Kraft. Die hochschulöffentliche Bekanntmachung erfolgte am 29. Juni 2026.

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§ 1 Dauer und Verlauf des Studiums

- (1) Die Regelstudienzeit des dualen Bachelorstudiengangs Pflege beträgt acht Semester.
- (2) Der Gesamtumfang der Pflicht- und Wahlpflichtbereiche beträgt 180 Leistungspunkte (Credits). Das Studium setzt sich aus 21 Pflichtmodulen (168 Credits) sowie drei Wahlpflichtmodulen (12 Credits, davon 6 Credits aus dem Angebot der zentralen Einrichtung HAWK plus) zusammen. Eine Modulübersicht inklusive Workload wird in Anlage 1 aufgezeigt.
- (3) Das Studium ist als dualer, ausbildungsintegrierender Studiengang angelegt. Das duale Studiengangsmodell verzahnt Inhalte und Umfang der berufsfachschulischen Ausbildung zur bzw. zum Pflegefachfrau/-mann, Kindergesundheits- und Krankenpfleger/in oder Altenpfleger/in 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 90 Credits angerechnet.
- (6) Bestandteil der verbleibenden 90 Credits in hochschulischer Verantwortung sind außerdem Module im Umfang von 15 Credits, die in Teilen entsprechend den Vorgaben der jeweils geltenden Ausbildungs- und Prüfungsverordnung für die Pflegeberufe (PflAPrV) 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 der Art der Prüfungen ist bei zusammengesetzten Modulprüfungen die Gewichtung zur Berechnung der Gesamtmodulnote ausgewiesen.
- (2) Die Gesamtnote wird aus den Noten aller bestandenen benoteten Pflicht- und Wahlpflichtmodule gebildet. Die Modulnoten fließen gemäß ihrer (Credits) gewichtet in die Gesamtnote ein.
- (3) Die Prüfungsanforderungen sind in der Anlage 1 enthalten und ergeben sich aus den Lern- bzw. Qualifikationszielen der Modulbeschreibungen.
- (4) Eine Abmeldung von Prüfungen (vgl. § 7 Absatz 1 Allgemeiner Teil der Prüfungsordnung) ist bis zehn Tage vor dem jeweiligen Prüfungstermin möglich. Die Prüfungskommission informiert über das entsprechende Verfahren.
- (5) Aufgrund der parallel stattfindenden Abschlussprüfungen an der Berufsfachschule können die Prüfungen des sechsten Fachsemesters abweichend vom allgemeinen Prüfungszeitraum erfolgen. Das Nähere regelt die Prüfungskommission.
- (6) 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 141 Credits erreicht, die staatliche Prüfung bestanden und das Exposé im Begleitseminar des Bachelormoduls 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 Bachelormodul umfasst 15 Credits, wobei auf die Bachelorarbeit neun Credits, auf das Kolloquium drei Credits und auf das Exposé im Begleitseminar des Bachelormoduls als Prüfungsvorleistung (PVL) drei Credits entfallen. Das Exposé ist unbenotet. Die Modulnote errechnet sich aus Bachelorarbeit und Kolloquium. Die Gewichtung von Bachelorarbeit und Kolloquium für die Modulnote beträgt 2 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 bzw. dem Studierenden ein Diploma Supplement (Anlage 5) der jeweils aktuellen HRK-Vorlage entsprechend ausgehändigt.

§ 5 Inkrafttreten und Übergangsregelungen

- (1) Diese Prüfungsordnung tritt nach ihrer hochschulöffentlichen Bekanntmachung zum Wintersemester 2026/27 in Kraft und gilt für alle immatrikulierten Studierenden (POBT 2021).
- (2) Der Regelstudienbetrieb wird den in der POBT 2017 immatrikulierten Studierenden des dualen Bachelorstudiengangs Pflege 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: Modulübersicht

Nr.	Modulname	Credits ⁴ /Semester								Workload	PVL	Prüf.art
		1	2	3	4	5	6	7	8			
	Berufsfachschulische Module											
910	Berufsfachschulische Module ¹	15	15	15	15	15	15			2.700		
	Integrierende Module											
1110	Pflegeerfahrung reflektieren – verständigungsorientiert kommunizieren	3	3							180		FS/RT
1120	Evidenzbasiertes Handeln in der Pflege I			3	3					180		H/K1,5
1130	Evidenzbasiertes Handeln in der Pflege II						3			90		R/K1
	Professionsspezifische Module											
2110	Vertiefung wissenschaftlichen Arbeitens							3		90		M
2120	Pflege im Spannungsfeld von Praxis und Wissenschaft ⁵							6		180		PA
2130	Professionelle Pflegeberatung und edukative Prozesse							6		180		KE
2140	Management und professionelle Identität in Gesundheitseinrichtungen							3	3	180		FS
2150	Pflege bei Menschen in besonderen Lebenslagen								6	180		M
2160	Bachelormodul ⁷								15	450	EXP ⁶	Thesis + Koll. ²
	Interprofessionelle Module (Mantelcurriculum)											
3010	Einführung in die Grundlagen wissenschaftlichen Denkens und Arbeitens	3								90		EXZ/K1,5
3020	Einführung in wissenschaftliche Forschungsmethoden		3							90		EXP/K1,5
3030	Team und Rolle ⁵			3						90		SR ³
3040	Professional Leadership ⁵				3					90		FS
3050	Interprofess. Wahlpflichtmodul I ⁵					3				90		diverse
3060	Individuelles Profilstudium (HAWK plus)							6		180		diverse
3070	Technologien in der interprofess. Gesundheitsversorgung: Grundlagen							3		90		KE/K1,5
3080	Patientenzentrierte Versorgung im interprofessionellen Setting ⁵							3		90		PA/AM
3090	Technologien in der interprofessionellen Gesundheitsversorgung: Fallbasierte Anwendung								3	90		PO/KE
3100	Interprofess. Wahlpflichtmodul II ⁵								3	90		diverse
Ges.		90 ¹ + 30						30	30	7.200		

¹ Die berufsfachschulischen Module werden für das Studium mit Nachweis der erfolgreich bestandenen staatlichen Prüfung pauschal angerechnet (nur CP, keine Noten), Modul 910.

² Die Gewichtung von Bachelorarbeit zu Kolloquium beträgt 2:1.

³ Studienleistung (unbenotet)

⁴ Ein Credit entspricht dem Arbeitsaufwand von 30 Stunden.

⁵ Anwesenheitspflicht

⁶ Prüfungsvorleistung (unbenotet)

⁷ Teil des Bachelormoduls ist ein Begleitseminar. Das Begleitseminar Teil 1 ist im Umfang von 1 SWS (Semesterwochenstunde) im 7. Fachsemester zu besuchen. Das Begleitseminar Teil 2 ist im Umfang von 1 SWS im 8. Fachsemester zu besuchen.

Für die o.g. Prüfungsarten ist der Umfang wie folgt definiert:

Prüfungsart	Abkürzung	Umfang
Arbeitsmappe	AM	10 – 15 Seiten
Bachelorarbeit	Thesis	30 – 40 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	K1/K1,5/K2	60/90/120 Min.
Kolloquium	Koll.	40 – 50 Min.
Konzeptentwicklung	KE	10 – 15 Seiten
Mündliche Prüfung	M	15 – 30 Min.
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
Rollentraining	RT	30 – 45 Minuten

Anlage 2: Studienstrukturplan

FS	Berufsfachschule	Hochschule			
	Berufsfachschulische Module	Integrierende Module	Interprofessionelle Module (Mantelcurriculum)	Professionsspezifische Module	
1	Professionelles Pflegehandeln I o SWS/6 CP	Pflegerfahrungen reflektieren – verständigungsorientiert kommunizieren 3 + 3 SWS/6 CP	Einführung in die Grundlagen wissenschaftlichen Denkens und Arbeitens 2 SWS/3 CP		
	Orientierungseinsatz o SWS/9 CP				
2	Professionelles Pflegehandeln II o SWS/6 CP		Einführung in wissenschaftliche Forschungsmethoden 2 SWS/3 CP		
	Ambulante Pflege o SWS/9 CP				
3	Professionelles Pflegehandeln III o SWS/6 CP	Evidenzbasiertes Handeln in der Pflege I 3 + 3 SWS/6 CP	Team und Rolle 2 SWS/3 CP		
	Stationäre Langzeitpflege o SWS/9 CP				
4	Professionelles Pflegehandeln IV o SWS/6 CP		Professional Leadership 2 SWS/3 CP		
	Akutpflege und Pädiatrie o SWS/9 CP				
5	Professionelles Pflegehandeln V o SWS/6 CP		Interprofessionelles Wahlpflichtmodul I 2 SWS/3 CP		
	Psychiatrische und intensivmedizinischer Versorgungsbereich o SWS/9 CP				
6	Professionelles Pflegehandeln VI o SWS/6 CP	Evidenzbasiertes Handeln in der Pflege II 3 SWS/3 CP			
	Vertiefungseinsatz o SWS/9 CP				
7			Technologien in der interprofessionellen Gesundheitsversorgung: Grundlagen 2 SWS/3 CP	Vertiefung wissenschaftlichen Arbeitens 2 SWS/3 CP	
			Patientenzentrierte Versorgung im interprofessionellen Setting 2 SWS/3 CP	Pflege im Spannungsfeld Praxis und Wissenschaft 4 SWS/6 CP	
			Individuelles Profilstudium (HAWK plus) 4 SWS/6 CP	Professionelle Pflegeberatung und edukative Prozesse 4 SWS/6 CP	

7					
8			Technologien in der interprofessionellen Gesundheitsversorgung: Fallbasierte Anwendung 2 SWS/3 CP	Management und professionelle Identität in Gesundheitseinrichtungen 2 + 2 SWS/6 CP	Bachelormodul 1 + 1 SWS/15 CP
			Interprofessionelles Wahlpflichtmodul II 2 SWS/3 CP	Pflege bei Menschen in besonderen Lebenslagen 4 SWS/6 CP	
CP	90	15	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

Pflege (dual)

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
Pflege (dual)
der Fakultät Ingenieurwissenschaften und Gesundheit
bestanden.

Thema der Bachelorarbeit:

	Credits	Gesamtnote
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»

Module	Credits	Note
---------------	----------------	-------------

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 | 00.00.0000 | 1.4 | Student Identification number or code | 000000 |

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 – Pflege (dual)
 (Bachelor of Science – Nursing (dual))
- 2.2 Main Field(s) of Study for the qualification
 Nursing
- 2.3 Name and status of awarding institution (in original language)
 HAWK Hochschule für angewandte Wissenschaft und Kunst Hildesheim/Holzminde/Göttingen
 Fakultät Ingenieurwissenschaften und Gesundheit
 University of Applied Sciences and Arts / State Institution
- 2.4 Name and status of institution (if different from 2.3) administering studies (in original language)
 [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, 180 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 leads to a professional degree in accordance with international academic standards as a general / child / geriatric nurse. The aim is to generate a graduated nurse who reflects the philosophy, values and competency skills required to practice holistic nursing in all settings and a broad employment flexibility. Students are trained to develop professional,

academic and personal skills to make an important contribution to evidence-based nursing and to work as reflective practitioners.

With the holistic philosophy and concern of patient-centered care, this programme covers the health professions of nursing, speech therapy and physiotherapy as well as medical engineering, midwifery and social workers, so that an inter-professional perspective of teamwork, communication and collaboration skills are trained. The subject-specific content serves to further development of existing competencies. Because of the rising complexities in health care, disability needs and age care, skills in inter-professional teamwork have become inevitable.

Graduates are able to:

- practice nursing in a way that ensures the rights, confidentiality, dignity and respect of people are upheld
- perform comprehensive and process-oriented nursing of people all ages in all settings
- provide skilled and timely care to people whilst promoting their independence and involvement in care-decision-making
- apply in-depth knowledge of the basics of nursing science, the social-institutional framework of nursing and the normative-institutional system of care
- engage in ongoing development of self as a professional with accountability and responsibility for their own actions
- provide nursing care that is informed by research evidence
- shape significantly further development of health and nursing care
- to establish evidence-based nursing in their working fields in collaboration and therapeutic relationship with other professionals
- practice within safety and quality improvement guidelines and standards
- to organize and monitor care processes in interprofessional patient care
- to evaluate and identify the needs of further training in nursing

Main subjects of the curriculum:

Health Care Ethics / Theoretical and Historical Foundation of Professional Nursing Practice / Introduction of Nursing Research / Inter-professional Practice - Principles of Nursing, Therapeutic Decision-making, clinical reasoning / Health Care in Complex Systems / Population Health Promotion, Prevention and Disease Management / Project management, Organizational structures and Processmanagement / Communicative processes in the context of care / Health Care in the institutional and social policy context / Transition to professional Nursing

- 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.

6. ADDITIONAL INFORMATION

- 6.1 Additional Information

See "Bachelorzeugnis" (Final Examination 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:

Document on the award of the academic degree

(Bachelorurkunde)

00.00.0000

Certificate (Bachelorzeugnis)

00.00.0000

Transcript of Records

Certification Date:

00.00.0000

(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.

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 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) focus their study programmes on 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 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.

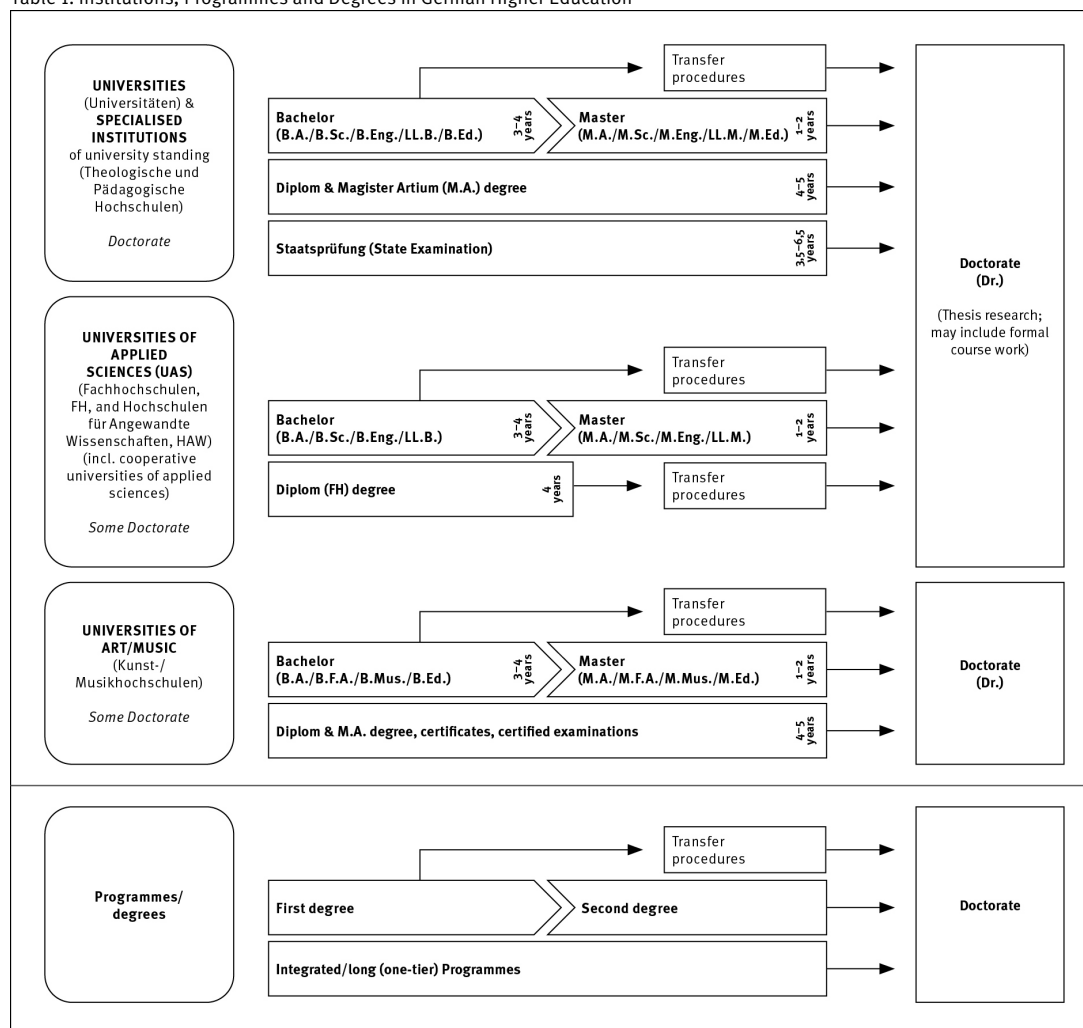
The German Qualifications Framework for Higher Education Qualifications (HQR)ⁱⁱⁱ describes the qualification levels as well as the resulting qualifications and competences of the graduates. The three levels of the HQR correspond to the levels 6, 7 and 8 of the German Qualifications Framework for Lifelong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

The Master's degree 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.^{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- 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 education programmes. 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 study programmes 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 206292-0; 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 21 November 2024).

^{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).

HAWK**HOCHSCHULE****FÜR ANGEWANDTE WISSENSCHAFT UND KUNST****Hildesheim/Holzminde n/Göttingen****University of Applied Sciences and Arts**

Prüfungsordnung für den Bachelorstudiengang Soziale Arbeit im Gesundheitswesen (Besonderer Teil)

**Fakultät Ingenieurwissenschaften und Gesundheit
POBT 2020 (F 2026a)**

Die Prüfungsordnung Besonderer Teil für den Bachelorstudiengang Soziale Arbeit im Gesundheitswesen vom 31. August 2020 in der Fassung vom 3. Juni 2026 tritt gemäß Fakultätsratsbeschluss der Fakultät Ingenieurwissenschaften und Gesundheit vom 3. Juni 2026 und Genehmigung des Präsidiums vom 23. Juni 2026 nach ihrer hochschulöffentlichen Bekanntmachung in Kraft. Die hochschulöffentliche Bekanntmachung erfolgte am 29. Juni 2026.

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§ 1 Dauer und Verlauf des Studiums

- (1) Die Regelstudienzeit des Bachelorstudiengangs Soziale Arbeit im Gesundheitswesen beträgt sieben Semester.
- (2) Der Gesamtumfang der Pflicht- und Wahlpflichtbereiche beträgt 210 Leistungspunkte (Credits). Das Studium setzt sich aus 21 Pflichtmodulen sowie zwei Wahlpflichtmodulen im Umfang von zwölf Credits zusammen. Ein idealtypischer Studienverlauf wird in Anlage 1 aufgezeigt, den Workload der einzelnen Module veranschaulicht ebenfalls die Anlage 1.
- (3) Innerhalb des Studiums wählen die Studierenden im Rahmen des Wahlpflichtbereichs Individuelles Profilstudium Wahlpflichtmodule aus dem Angebot der zentralen Einrichtung HAWK plus im Umfang von insgesamt sechs Credits. Im Rahmen des Wahlpflichtbereichs Professionalisierungsbereich wird ein Modul aus dem Angebot der zum jeweiligen Semester angebotenen Wahlpflichtveranstaltungen im Umfang von sechs Credits absolviert. Die Prüfungskommission veröffentlicht jedes Jahr eine entsprechende Übersicht mit passenden Wahlpflichtveranstaltungen für den Wahlpflichtbereich Professionalisierungsbereich. Studierende können darüber hinaus im Vorfeld Veranstaltungen der Prüfungskommission vorschlagen. Über die Anerkennung entscheidet auf Antrag die Prüfungskommission.
- (4) In das Studium sind zwei Praxisphasen integriert, das Orientierungspraktikum im Rahmen des Moduls Professionelle Identitätsbildung mit mindestens sechs Wochen und das Praxissemester, die praktische Studienzeit, mit mindestens 20 Wochen/100 Tagen, jeweils in Vollzeit. Näheres regeln die Prüfungskommission sowie die Praktikumsordnung in ihrer jeweils gültigen Form.

§ 2 Prüfungen

- (1) Die für die Bachelorprüfung zu erbringenden Prüfungen werden studienbegleitend erbracht und ergeben sich ebenso wie die Bearbeitungszeit für die jeweiligen Prüfungen aus der Modulübersicht (Anlage 1). Neben der Art der Prüfung ist in den Modulbeschreibungen bei zusammengesetzten Modulprüfungen die Gewichtung ausgewiesen, mit der die Gesamtmodulnote zu berechnen ist. Die Gewichtung der modulbezogenen Prüfungsleistungen erfolgt in der Regel proportional zu den entsprechend ausgewiesenen Credits. Abweichend davon gehen die Module Professionelle Identitätsbildung mit 12/210, Kommunikative Kompetenzen I mit 0/210, das Praxissemester mit 20/210, das Forschungs- und Entwicklungsprojekt mit 16/210 und das Bachelormodul mit 30/210 in die Gesamtnote ein.
- (2) Die Prüfungsanforderungen sind in der Anlage 1 enthalten und ergeben sich aus den Qualifikationszielen der Modulbeschreibungen.
- (3) Ist in den Modulbeschreibungen eine Studienleistung (SL) als Prüfungsvorleistung (PVL) vorgesehen, so ist das Bestehen dieser Prüfungsvorleistung neben dem Vorliegen der Voraussetzungen gemäß § 8 des Allgemeinen Teils der Prüfungsordnung für die Zulassung zur notenbildenden Modulabschlussprüfung erforderlich.
- (4) Prüfungen können neben den erforderlichen auch in anderen Wahlpflichtfächern abgelegt werden, sofern die Kapazitäten dies zulassen.
- (5) Eine Abmeldung von Prüfungen (vgl. § 7 Absatz 1 Allgemeiner Teil der Prüfungsordnung) ist bis zehn Tage vor dem jeweiligen Prüfungstermin möglich. Die Prüfungskommission informiert über das entsprechende Verfahren.
- (6) Der Umfang und die Dauer der Prüfungs- und Studienleistungen werden in Anlage 1 definiert.

§ 3 Studienintegrierte Praxisphasen

- (1) Der Bachelorstudiengang Soziale Arbeit im Gesundheitswesen beinhaltet zwei studienintegrierte Praxisphasen, das Orientierungspraktikum und das Praxissemester. Das Praxissemester ist die praktische Studienzeit im Sinne der einphasigen Ausbildung nach der SozKindHeilVO für die staatliche Anerkennung als Sozialarbeiter/in bzw. Sozialpädagoge/Sozialpädagogin. Die Praxisphasen sind in die Module des Studiengangs mit einem Gesamtumfang von 48 Credits integriert:

- Das Orientierungspraktikum ist in das Modul Professionelle Identitätsbildung eingebunden, in dem die Vor- und Nachbereitung stattfindet (15 Credits).
- Das Modul Praxissemester hat einen gesamten Umfang von insgesamt 900 Stunden (30 Credits) und beinhaltet die Begleitung und Reflexion der praktischen Studienzeit im Umfang von 2 SWS. Die Vorbereitung auf das Praxissemester findet im Umfang von 3 Credits statt.

- (2) Das Praxissemester wird in der Regel im fünften Studiensemester durchgeführt. Es muss eine Fallstudie mit mündlichen und schriftlichen Anteilen als Prüfungsvorleistung während der praktischen Tätigkeit erstellt werden. Außerdem ist eine Praxisbescheinigung mit einer Praktikumsbeurteilung vorzulegen, die bestätigt, dass die Ziele des Praktikums gemäß Praktikumsordnung erreicht wurden.

Das Praxissemester schließt mit einem Praxisbericht und einem Kolloquium ab. Die Dauer des Kolloquiums beträgt je Kandidat/in 45 Minuten.

- (3) Voraussetzungen für die Zulassung zum Praxisbericht sind

- die Vorlage der Praxisbescheinigung mit der Praktikumsbeurteilung, dass die Ziele des Praktikums gemäß Praktikumsordnung erreicht wurden. Bei Nichterreichung der Ziele gilt § 14 Absatz 3 der SozHeilKindVO. Die praktische Studienzeit ist in höchstens zwei geeigneten Einrichtungen der Praxis der sozialen Arbeit abzuleisten.
- die Beurteilung der Fallstudie mit ‚bestanden‘.

Voraussetzung für die Zulassung zum Kolloquium ist

- das Bestehen des Praxisberichts.

Bei Nicht-Bestehen des Praxisberichts kann eine einmalige Wiederholung (Nachbesserung des Berichts) erfolgen. Bei zweimaligem Nicht-Bestehen des Praxisberichts bestimmt die Hochschule entsprechend § 11 Absatz 2 der SozHeilKindVO auf Vorschlag der Prüfenden, ob eine einmalige weitere berufspraktische Tätigkeit abzuleisten ist, wie lange sie dauert und ob erneut ein Praxisbericht anzufertigen ist.

Bei Nicht-Bestehen des Kolloquiums kann eine Wiederholung erfolgen. Bei zweimaligem Nicht-Bestehen des Kolloquiums bestimmt die Hochschule entsprechend § 11 Absatz 2 der SozHeilKindVO auf Vorschlag der Prüfenden, ob eine einmalige weitere berufspraktische Tätigkeit abzuleisten ist, wie lange sie dauert und ob erneut ein Praxisbericht anzufertigen ist und erneut ein Kolloquium abzuleisten ist.

Das Ableisten einer weiteren berufspraktischen Tätigkeit kann nur einmalig erfolgen.

Die Modulprüfung ist bestanden, wenn alle Prüfungsbestandteile (Praxisbericht und Kolloquium) jeweils mit mindestens bestanden bewertet wurden.

- (4) Zum Praxissemester wird zugelassen, wer bis dahin mindestens 78 Credits erreicht und dabei das Modul Handlungsfelder Sozialer Arbeit im Gesundheitswesen zur Vorbereitung auf das Praxissemester erfolgreich abgeschlossen hat.
- (5) Das Praxissemester ist in einer geeigneten Einrichtung der Sozialen Arbeit zu absolvieren, vorzugsweise in einer Einrichtung des Gesundheitswesens. Dabei sind mindestens 800 Praxisstunden als Blockpraktikum von 100 Tagen vorzuweisen. Das Nähere regelt die Praktikumsordnung für den Studiengang Soziale Arbeit im Gesundheitswesen.

§ 4 Bachelorarbeit und Kolloquium

- (1) Die Bearbeitungszeit für die Bachelorarbeit beträgt acht Wochen.
- (2) Zur Bachelorarbeit wird zugelassen, wer bis dahin alle Module der Semester eins bis fünf und zusätzlich mindestens das Modul Forschungs- und Entwicklungsprojekt sowie die Prüfungsvorleistung (PVL) im Bachelormodul erfolgreich absolviert 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 Prüfern vorläufig mit mindestens ausreichend bewertet wurde.
- (5) Das Kolloquium soll in der Regel innerhalb von acht Wochen nach Abgabe der Bachelorarbeit durchgeführt werden.
- (6) Die Gewichtung von Bachelorthesis zu Kolloquium beträgt 2 zu 1.

§ 5 Hochschulgrad, Abschlussdokumente

- (1) Der Studiengang schließt mit dem Kolloquium zur Bachelorarbeit ab.
- (2) Die Hochschule verleiht zum Abschluss den Hochschulgrad Bachelor of Arts, abgekürzt B.A.. Hierüber stellt die Hochschule eine Urkunde mit dem Datum des Zeugnisses (Anlage 2) und ein Bachelorzeugnis (Muster siehe Anlage 3) aus. Gleichzeitig mit dem Zeugnis wird ein englischsprachiges Diploma Supplement (Anlage 4) ausgehändigt.
- (4) Zudem erwerben die Studierenden auf Antrag mit dem Studienabschluss die Staatliche Anerkennung als Sozialarbeiter/in bzw. als Sozialpädagogin/Sozialpädagoge. Der Antrag ist mit den erforderlichen Unterlagen bei der zuständigen Stelle zu stellen.

§ 6 Inkrafttreten und Übergangsregelungen

- (1) Diese Prüfungsordnung tritt nach ihrer hochschulöffentlichen Bekanntmachung zum Wintersemester 2026/27 in Kraft und gilt für alle immatrikulierten Studierenden (POBT 2020).
- (2) Der Regelstudienbetrieb wird den in der POBT 2020 immatrikulierten Studierenden des Bachelorstudiengangs Soziale Arbeit im Gesundheitswesen bis zum Ablauf des Wintersemesters 2026/2027 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: Modulübersicht

Modul-Nr.	Modulname	Credits/Semester							Work-load	PVL ¹	Prüfungsart
		1	2	3	4	5	6	7			
101	Humanwissenschaftliche Grundlagen	6							180		K2
201	Grundlagen Sozialer Arbeit	6	3						270	ST / EXP	H / K2 / PA / AM
202	Professionelle Identitätsbildung ^{2, 6} (Orientierungspraktikum)	12	3						450	FS / PR / R / SR + PRXB	PF / PO / FS / AM / K2
301	Kommunikative Kompetenzen I ⁶	3	3						180		PÜ ¹ / RT ¹ / PO ¹ / SB ¹
501	Wissenschaftliche Denk- und Arbeitsweisen	3	3						180		PF
401	Individuum und Gesellschaft		6						180		M / PO / PR / R / SP / K2 / AM / ST
102	Grundlagen des Sozial- und Gesundheitssystems		9						270		K1,5
103	Professionen im Gesundheitswesen		3	3					180		H
402	Diversität und Intersektionalität			6					180		PF / AM / FS / K2 / SB
302	Methoden Sozialer Arbeit			9	3				360	AM	FS / K2 / ST / KE
303	Kommunikative Kompetenzen II ⁶			3	3				180	PÜ	RT / PÜ / SB / PO
403	Vertiefung (Sozial-)Recht			6	3				270		K2
104	Handlungsfelder Sozialer Arbeit im Gesundheitswesen ⁶			3	6				270	R / SB / EB / GL / MOD	PO / H / RT / K2 / PF / AM / D / LR
105	Praxisprojekt zur interprofessionellen Zusammenarbeit				6						KE
404	Pädagogische und Psychologische Vertiefung				9				270		AM / ST
203	Praxissemester ³					30			900	FS + PRXB ⁷	PB (40 %) + Koll (60 %)
204	Sozial- und Gesundheitsmanagement						6		180		K2 / FS / P / PA / KE / AM
205	Adressatenorientierung und Hilfe zur Selbsthilfe						9		270		M / KE / ST
502	Forschungs- und Entwicklungsprojekt ⁴						12		360		PA / EP / PF
601	Individuelles Profilstudium (HAWK plus)						3	3	180		Diverse
106	Gesundheitsförderung und Prävention							6	180		PA
602	Professionalisierungsbereich ⁶							6	180		Diverse
503	Bachelormodul ⁵							15	450	EXP / AM	Thesis + Koll.
Gesamt		30	30	30	30	30	30	30	3.600		

¹ unbenotete Studienleistung

² Das Modul wird in der Berechnung der Gesamtnote mit 12/210 berücksichtigt.

³ Das Modul wird in der Berechnung der Gesamtnote mit 20/210 berücksichtigt.

⁴ Das Modul wird in der Berechnung der Gesamtnote mit 16/210 berücksichtigt.

⁵ Das Modul wird in der Berechnung der Gesamtnote mit 30/210 berücksichtigt. Die Gewichtung von Bachelorthesis zu Kolloquium beträgt 2:1.

⁶ Anwesenheitspflicht

⁷ Praxisbescheinigung (inkl. Praxisbeurteilung)

Für die o.g. Prüfungsarten ist der Umfang wie folgt definiert:

Abkürzung	Prüfungsart	Umfang PL (benotet)	Umfang PVL/SL (unbenotet)
/	oder		
AM	Arbeitsmappe	i.d.R. 10 bis 15 Seiten	i.d.R. 8 bis 12 Seiten
D	Dokumentation	i.d.R. 10 bis 15 Seiten	-
EB	Exkursionsbericht	-	i.d.R. 8 bis 10 Seiten
EP	Empirisches Projekt	i.d.R. 10 bis 15 Seiten	-
EXP	Exposé	-	i.d.R. 3 bis 6 Seiten reiner Text
Thesis	Bachelorthesis	i.d.R. 30 bis 40 Seiten	-
FS	Fallstudie	i.d.R. 10 bis 12 Seiten oder 30 Min. und 5 bis 8 Seiten	i.d.R. 15 Min. und 4 Seiten
GL	Gestaltung eines Lehrsegments	-	i.d.R. 15 Min. und 3 Seiten
H	Hausarbeit	i.d.R. 15 bis 20 Seiten	-
K1,5 / K2	Klausur	90 Minuten (K1,5)/120 Minuten (K2)	-
Kolloquium	Kolloquium	min. 40 bis max. 50 Minuten	-
KE	Konzeptentwicklung	i.d.R. 10 bis 15 Seiten	-
LR	Literaturrecherche/ -bericht	i.d.R. 3 bis 6 Seiten	-
M	Mündliche Prüfung	15 bis 30 Min.	-
MOD	Moderation	-	i.d.R. 15 Min. und 3 Seiten
P	Projekt	i.d.R. 10 bis 15 Seiten	
PÜ	Praktische Übung	i.d.R. 30 Min. und 5 bis 8 Seiten	i.d.R. 10 Min. und 2 Seiten
PB	Praxisbericht	i.d.R. 15 bis 20 Seiten	-
PD	Praktikumsdokumen- tation	-	i.d.R. 10 Seiten
PA	Projektarbeit	i.d.R. 10 bis 15 Seiten	-
PF	Portfolio	i.d.R. 15 bis 20 Seiten	i.d.R. 10 Seiten
PO	Poster	Wissenschaftliches Poster und Prä- sentation i.d.R. 15 bis 30 Min.	-
PR	Präsentation	i.d.R. 15 bis 30 Minuten (inkl. Diskussion)	i.d.R. 10 bis 15 Minuten (inkl. Diskussion)
PRXB	Praxisbescheinigung	-	-
R	Referat	i.d.R. 45 Min. und 8 bis 10 Seiten	i.d.R. 15 Min. und 4 Seiten
RT	Rollentraining	i.d.R. 30 bis 45 Min.	i.d.R. 15 Min.

SB	Sitzungsbetreuung	i.d.R. 30 Minuten sowie 4 bis 6 Seiten schriftliche Ausarbeitung pro Person	i.d.R. 15 Minuten sowie 2 bis 4 Seiten schriftliche Ausarbeitung pro Person
SP	Sitzungsprotokoll	i.d.R. 10 bis 15 Seiten	-
SR	Schriftliche Selbstreflexion	-	i.d.R. 4 Seiten
ST	Studienarbeit	Festlegung durch Prüfer/in	Festlegung durch Prüfer/in

Anlage 2: 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 Arts**
abgekürzt B.A.,
nachdem die Abschlussprüfung im Studiengang

Soziale Arbeit im Gesundheitswesen

Bestanden wurde.

Göttingen, den «Datum»

«Dekan*in»
Dekan*in

«Studiendekan*in»
Studiendekan*in

Anlage 3: Bachelorzeugnis (Muster)**BACHELORZEUGNIS**

geboren am **«Vorname» «Nachname»**
«Geburtsdatum» in «Geburtsort»
hat die Bachelorprüfung im Studiengang
Soziale Arbeit im Gesundheitswesen
der Fakultät Ingenieurwissenschaften und Gesundheit
bestanden.

Thema der Bachelorarbeit:

Abschlussprüfung	Credits	Gesamtnote
	000	0,0 (in Worten)

Göttingen, den «Prüfungsdatum»

«Studiendekan*in»
Studiendekan*in

ANLAGE ZUM BACHELORZEUGNIS**Studiengang**

	Vorname Nachname
geboren am	00.00.0000 in «Ort»

Module	Credits	Note
---------------	----------------	-------------

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 4: 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 | 00.00.0000 | 1.4 | Student Identification number or code | 000000 |

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of qualification and (if applicable) title conferred (in original language)
Bachelor of Arts / B.A. Soziale Arbeit im Gesundheitswesen
(Bachelor of Arts / B.A. Social Work in Public Health)
- 2.2 Main field(s) of study for the qualification
Social Work in Public Health
- 2.3 Name and status of awarding institution (in original language)
HAWK Hochschule für angewandte Wissenschaft und Kunst
Hildesheim/Holzminde/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]
- 2.5 Language(s) of instruction/examination
German (about 85-95%), English (about 5-15%)

3. INFORMATION ON THE LEVEL AND DURATION OF THE QUALIFICATION

- 3.1 Level of the qualification
Bachelor programme, undergraduate, first degree, by research with thesis
- 3.2 Official duration of programme in credits and/or years
Three and a half years, 7 semesters, 210 ECTS
- 3.3 Access requirement(s)
General Higher Education Entrance Qualification or Entrance Qualification to Universities of Applied Sciences, or foreign equivalent.

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

- 4.1 Mode of Study
Full Time Study
In the event of part-time study (individual application required), the official length of the programme will be extended accordingly.
- 4.2 Programme learning outcomes
The study programme prepares the students for social work in health care.

Graduates

- are aware of general social work theory and its application to practice in the health care field.
- are aware of concepts and theories of human psychosocial development through the lifespan of the patients, including development within a family and social context.
- have the knowledge required for effective practice for social work in general and especially in health care.
- are aware of theories of community structure and functioning as well as practice methods in community work and community development.
- are able to apply knowledge and theory to the information gathered to develop a comprehensive statement linking the persons' functioning and their strengths and problems with those in their social context.
- are able to work in multiprofessional cooperation.
- have skills in counselling, interventions, crisis intervention, social networking and organization of social environment.
- are able to plan individual and group related assistance.
- have knowledge in the field of policies, law, structure and operations of the German health and welfare systems including the social security system and the health insurance system.
- have learned to provide assistance as effectively as possible to the individuals and as efficiently as possible towards the service providers and funding agencies of social security and health care.
- are able to provide advocacy to address identified rights or problems also in organisation of help or in systems of service provision.
- have the ability of networking, coordination and cooperation as key areas of responsibility in social and health sectors.
- are aware of the impact of health on the persons' sense of self and their social roles, including issues of stigma, social disadvantage, and social justice, on the individual's socio-economic status and wellbeing, including issues of income security, housing, employment and broader quality of life.
- are able to provide a range of services with a focus on opportunities, advocacy and support of people especially with illnesses or persons in need of care and their relatives in their everyday life.
- have skills in creating and supporting prevention for people endangered to become ill and in response of social problems, which are arising out of health impairments or lead to health disorders.
- provide information and advice to community groups especially on health issues. This is a process of making the specialist expertise of the health service available to health and community services.
- support communication networks and cooperation among all stakeholders of health related services in the community relevant to people with a health problem and their families.
- are able to handle different challenges like an aging society, increasing number of diseases, unequal living conditions and a big difference in medical provision between urban and rural surroundings.
- are able to face a huge range of technical devices, digitalization and innovations in medical devices and health care.

Main fields of the curriculum:

Basic principles of social work and the theoretical background to social work formation of social work as a profession

Formation of professional identity and profile

Organisation, administration and ethical principles of social work

Methods of social work

Communication skills and counselling

Social psychology in social work

Frameworks of society, economy and social policy

Legal foundation of state, society, welfare state and health care

Various projects

Research skills, empirical social research

12 credits of personal choice.

45 credits of practical training and a 12 credits bachelor thesis and colloquium.

With the integrated practical training the graduates receive state recognition as social workers after graduation upon request.

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 **o.o**

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).

When there are no marks given, not enough results are available yet to determine ECTS-grades.

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION**5.1 Access to further study**

Qualifies to apply for admission for master programs – Prerequisite: In compliance with the requirements of the respective universities or universities of applied sciences and arts.

5.2 Access to a regulated profession (if applicable)

The Bachelor-degree in Social Work in Public Health entitles its holder to the legally protected professional title "Bachelor of Arts" and to exercise professional work in the field(s) for which the degree was awarded.

6. ADDITIONAL INFORMATION**6.1 Additional information**

Non-academic acquired competencies were credited in an amount of 00 credits in the following modules: ...

6.2 Further information sources

www.hawk.de

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree

(Bachelorurkunde)

00.00.0000

Certificate (Bachelorzeugnis)

00.00.0000

Transcript of Records

Certification Date:

00.00.0000

(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.

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 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) focus their study programmes on 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 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.

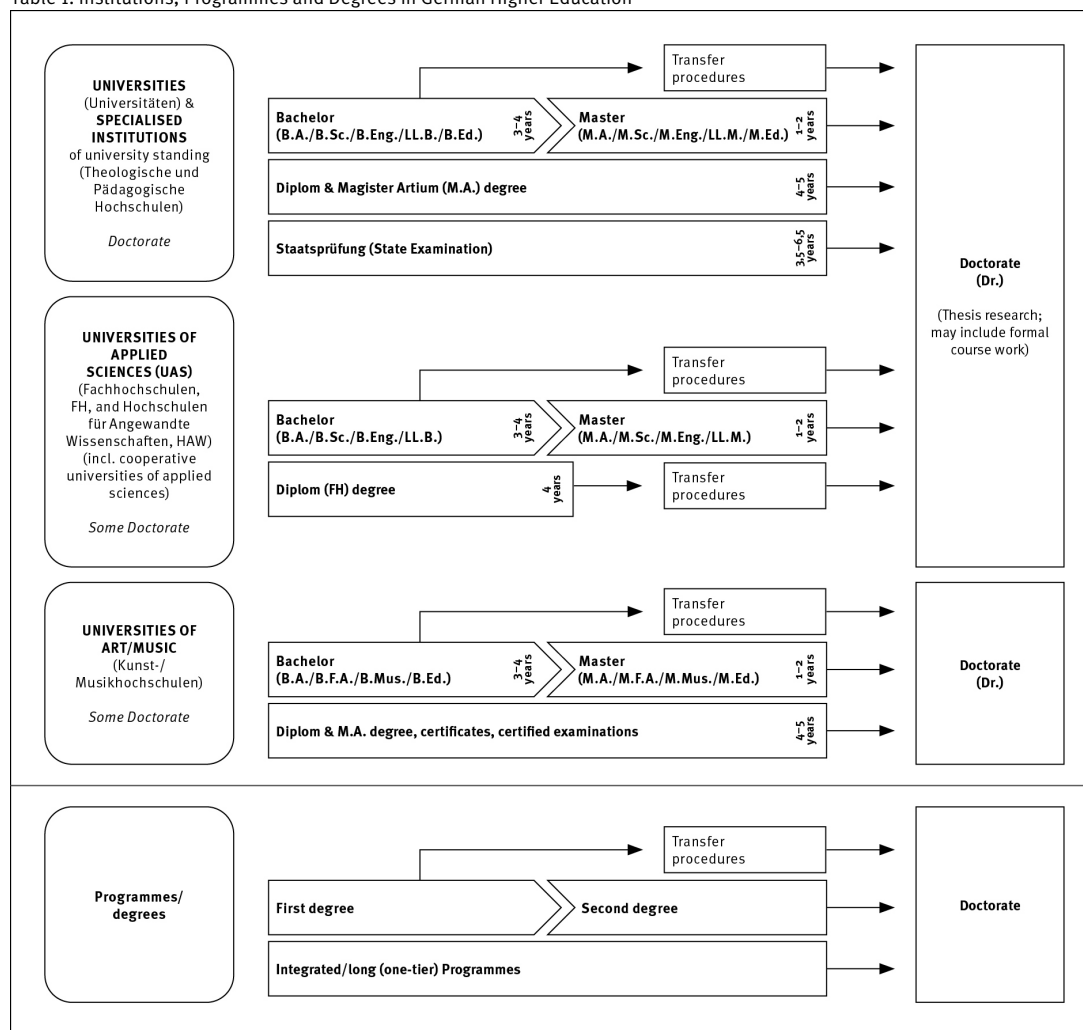
The German Qualifications Framework for Higher Education Qualifications (HQR)ⁱⁱⁱ describes the qualification levels as well as the resulting qualifications and competences of the graduates. The three levels of the HQR correspond to the levels 6, 7 and 8 of the German Qualifications Framework for Lifelong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

The Master's degree 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.^{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- 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 education programmes. 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 study programmes 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 206292-0; 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 21 November 2024).

^{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).

HAWK**HOCHSCHULE****FÜR ANGEWANDTE WISSENSCHAFT UND KUNST****Hildesheim/Holzminden/Göttingen****University of Applied Sciences and Arts**

Prüfungsordnung für den Bachelorstudiengang Soziale Arbeit im Gesundheitswesen (Besonderer Teil)

**Fakultät Ingenieurwissenschaften und Gesundheit
POBT 2022 (F 2026a)**

Die Prüfungsordnung Besonderer Teil für den Bachelorstudiengang Soziale Arbeit im Gesundheitswesen vom 27. April 2022 in der Fassung vom 3. Juni 2026 tritt gemäß Fakultätsratsbeschluss der Fakultät Ingenieurwissenschaften und Gesundheit vom 3. Juni 2026 und Genehmigung des Präsidiums vom 23. Juni 2026 nach ihrer hochschulöffentlichen Bekanntmachung in Kraft. Die hochschulöffentliche Bekanntmachung erfolgte am 29. Juni 2026.

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§ 1 Dauer und Verlauf des Studiums

- (1) Die Regelstudienzeit des Bachelorstudiengangs Soziale Arbeit im Gesundheitswesen beträgt sieben Semester.
- (2) Der Gesamtumfang der Pflicht- und Wahlpflichtbereiche beträgt 210 Leistungspunkte (Credits). Das Studium setzt sich aus 25 Pflichtmodulen sowie zwei Wahlpflichtmodulen im Umfang von zwölf Credits zusammen. Ein idealtypischer Studienverlauf sowie den Workload der einzelnen Module veranschaulicht die Anlage 1.
- (3) Innerhalb des Studiums wählen die Studierenden im Rahmen des Wahlpflichtbereichs Individuelles Profilstudium Wahlpflichtmodule aus dem Angebot der zentralen Einrichtung HAWK plus im Umfang von insgesamt sechs Credits. Im Rahmen des Wahlpflichtbereichs Professionalisierungsbereich wird ein Modul aus dem Angebot der zum jeweiligen Semester angebotenen Wahlpflichtveranstaltungen im Umfang von sechs Credits absolviert. Die Prüfungskommission veröffentlicht jedes Jahr eine entsprechende Übersicht mit passenden Wahlpflichtveranstaltungen für den Wahlpflichtbereich Professionalisierungsbereich. Studierende können darüber hinaus im Vorfeld Veranstaltungen der Prüfungskommission vorschlagen. Über die Anerkennung entscheidet auf Antrag die Prüfungskommission.
- (4) In das Studium sind zwei Praxisphasen integriert, das Orientierungspraktikum im Rahmen des Moduls Professionelle Identitätsbildung mit mindestens sechs Wochen und das Praxissemester, die praktische Studienzeit, mit mindestens 20 Wochen/100 Tagen, jeweils in Vollzeit. Näheres regeln die Prüfungskommission sowie die Praktikumsordnung in ihrer jeweils gültigen Form.

§ 2 Prüfungen

- (1) Die für die Bachelorprüfung zu erbringenden Prüfungen werden studienbegleitend erbracht. Die Modulprüfungen sowie Art und Anzahl der ihnen zugeordneten Prüfungsvorleistungen, Prüfungs- und Studienleistungen und die Credits der einzelnen Module sind in der Anlage 1 festgelegt. Die Gewichtung der Module für die Gesamtnote erfolgt in der Regel proportional zu den entsprechend ausgewiesenen Credits. Abweichend davon gehen die Module
 - Professionelle Identitätsbildung mit 9/210,
 - Kommunikative Kompetenzen I mit 0/210,
 - Team und Rolle mit 0/210,
 - das Praxissemester mit 24/210 (Praxisbericht zu 40% und Kolloquium zu 60% der Modulnote),
 - das Forschungs- und Entwicklungsprojekt mit 15/210
 - und das Bachelormodul mit 30/210in die Gesamtnote ein.
- (2) Das Bestehen der Prüfungsvorleistung (PVL) ist neben dem Vorliegen der Voraussetzungen gemäß § 8 des Allgemeinen Teils der Prüfungsordnung für die Zulassung zur Noten bildenden Modulabschlussprüfung erforderlich.
- (3) Prüfungen können neben den erforderlichen auch in anderen Wahlpflichtfächern abgelegt werden, sofern die Kapazitäten dies zulassen.
- (4) Eine Abmeldung von Prüfungen (vgl. § 7 Absatz 1 Allgemeiner Teil der Prüfungsordnung) ist bis zehn Tage vor dem jeweiligen Prüfungstermin möglich. Die Prüfungskommission informiert über das entsprechende Verfahren.

§ 3 Studienintegrierte Praxisphasen

- (1) Der Bachelorstudiengang Soziale Arbeit im Gesundheitswesen beinhaltet zwei studienintegrierte Praxisphasen, das Orientierungspraktikum und das Praxissemester. Das Praxissemester ist die praktische

Studienzeit im Sinne der einphasigen Ausbildung nach der SozHeilKindVO für die staatliche Anerkennung als Sozialarbeiter/in bzw. Sozialpädagoge/Sozialpädagogin. Die Praxisphasen sind in die Module des Studiengangs mit einem Gesamtumfang von 45 Credits integriert:

- Das Orientierungspraktikum ist in das Modul Professionelle Identitätsbildung eingebunden, in dem die Vor- und Nachbereitung stattfindet (12 Credits).
- Das Modul Praxissemester hat einen gesamten Umfang von insgesamt 900 Stunden (30 Credits) und beinhaltet die Begleitung und Reflexion der praktischen Studienzeit im Umfang von 2 SWS. Die Vorbereitung auf das Praxissemester findet im Umfang von 3 Credits statt.

- (2) Das Praxissemester wird in der Regel im fünften Studiensemester durchgeführt. Es muss eine Fallstudie mit mündlichen und schriftlichen Anteilen als Prüfungsvorleistung während der praktischen Tätigkeit erstellt werden. Außerdem ist eine Praxisbescheinigung mit einer Praktikumsbeurteilung vorzulegen, die bestätigt, dass die Ziele des Praktikums gemäß Praktikumsordnung erreicht wurden. Das Praxissemester schließt mit einem Praxisbericht und einem Kolloquium ab. Die Dauer des Kolloquiums beträgt je Kandidat*in 45 Minuten.

- (3) Voraussetzungen für die Zulassung zum Praxisbericht sind

- die Vorlage der Praxisbescheinigung mit der Praktikumsbeurteilung, dass die Ziele des Praktikums gemäß Praktikumsordnung erreicht wurden. Bei Nichterreichung der Ziele gilt § 14 Absatz 3 der SozHeilKindVO. Die praktische Studienzeit ist in höchstens zwei geeigneten Einrichtungen der Praxis der sozialen Arbeit abzuleisten.
- die Beurteilung der Fallstudie mit ‚bestanden‘.

Voraussetzung für die Zulassung zum Kolloquium ist

- das Bestehen des Praxisberichts.

Bei Nicht-Bestehen des Praxisberichts kann eine einmalige Wiederholung (Nachbesserung des Berichts) erfolgen. Bei zweimaligem Nicht-Bestehen des Praxisberichts bestimmt die Hochschule entsprechend § 11 Absatz 2 der SozHeilKindVO auf Vorschlag der Prüfenden, ob eine einmalige weitere berufspraktische Tätigkeit abzuleisten ist, wie lange sie dauert und ob erneut ein Praxisbericht anzufertigen ist.

Bei Nicht-Bestehen des Kolloquiums kann eine Wiederholung erfolgen. Bei zweimaligem Nicht-Bestehen des Kolloquiums bestimmt die Hochschule entsprechend § 11 Absatz 2 der SozHeilKindVO auf Vorschlag der Prüfenden, ob eine einmalige weitere berufspraktische Tätigkeit abzuleisten ist, wie lange sie dauert und ob erneut ein Praxisbericht anzufertigen ist und erneut ein Kolloquium abzuleisten ist.

Das Ableisten einer weiteren berufspraktischen Tätigkeit kann nur einmalig erfolgen.

Die Modulprüfung ist bestanden, wenn alle Prüfungsbestandteile (Praxisbericht und Kolloquium) jeweils mit mindestens bestanden bewertet wurden.

- (4) Zum Praxissemester wird zugelassen, wer bis dahin die Module

- Professionelle Identitätsbildung,
 - Team und Rolle,
 - Sozialrecht,
 - Kommunikative Kompetenzen I + II,
 - Methoden Sozialer Arbeit I + II,
 - Soziale Arbeit im Gesundheitswesen und
 - Soziale Arbeit im Sozialwesen
- erfolgreich abgeschlossen hat.

- (5) Das Praxissemester ist in einer geeigneten Einrichtung der Sozialen Arbeit zu absolvieren, vorzugsweise in einer Einrichtung des Gesundheitswesens. Dabei sind mindestens 800 Praxisstunden als Blockpraktikum von 100 Tagen vorzuweisen. Näheres regelt die Praktikumsordnung für den Studiengang Soziale Arbeit im Gesundheitswesen.

§ 4 Bachelorarbeit und Kolloquium

- (1) Die Bearbeitungszeit für die Bachelorarbeit beträgt acht Wochen.
- (2) Zur Bachelorarbeit wird zugelassen, wer bis dahin alle Module der Semester eins bis fünf und zusätzlich mindestens das Modul Forschungs- und Entwicklungsprojekt sowie die Prüfungsvorleistung (PVL) im Bachelormodul erfolgreich absolviert 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) Die Gewichtung von Bachelorthesis zu Kolloquium beträgt 2 zu 1.

§ 5 Hochschulgrad, Abschlussdokumente

- (1) Der Studiengang schließt mit dem Kolloquium zur Bachelorarbeit ab.
- (2) Die Hochschule verleiht zum Abschluss den Hochschulgrad Bachelor of Arts, abgekürzt B.A. Hierüber stellt die Hochschule eine Urkunde mit dem Datum des Zeugnisses (Anlage 2) und ein Bachelorzeugnis (Muster siehe Anlage 3) aus. Gleichzeitig mit dem Zeugnis wird ein englischsprachiges Diploma Supplement (Anlage 4) gemäß der jeweils aktuellen HRK-Vorlage ausgehändigt.
- (3) Zudem erwerben die Studierenden auf Antrag mit dem Studienabschluss die Staatliche Anerkennung als Sozialarbeiter/in bzw. als Sozialpädagogin/Sozialpädagoge. Der Antrag ist mit den erforderlichen Unterlagen bei der zuständigen Stelle zu stellen.

§ 6 Inkrafttreten und Übergangsregelungen

- (1) Diese Prüfungsordnung tritt nach ihrer hochschulöffentlichen Bekanntmachung zum Wintersemester 2026/27 in Kraft und gilt für alle immatrikulierten Studierenden (POBT 2022).
- (2) Der Regelstudienbetrieb wird den in der POBT 2020 immatrikulierten Studierenden des Bachelorstudiengangs Soziale Arbeit im Gesundheitswesen bis zum Ablauf des Wintersemesters 2026/2027 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: Modulübersicht

Nr.	Modulname	Credits/Semester							Work-load	PVL ¹	Prüfungs-art
		1	2	3	4	5	6	7			
101	Gesundheitswissenschaften	3	6						270	ST/EXP/EB	KE/K2/PO/H/D/P/PA
201	Grundlagen Sozialer Arbeit	6	3						270	EXP	H/K2/PA/AM
202	Professionelle Identitätsbildung ^{2, 4}	9	3						360	R/FS/PR/SR + PRXB	PO/FS/AM/K2/PF
301	Kommunikative Kompetenzen I ^{2, 4}	3	3						180		PÜ ¹ /RT ¹ /PO ¹ /SB ¹
401	Individuum und Gesellschaft	6							180		PO/M/PR/R/SP/K2/AM/ST
501	Einführung in die Grundlagen wissenschaftlichen Denkens und Arbeitens	3							90		EXZ/K1,5
102	Grundlagen des Sozial- und Gesundheitssystems		9						270		K1,5
502	Einführung in Forschungsmethoden und Statistik		6						180		ST/AM/K2/PF
103	Team und Rolle ^{2, 4}			3					90		SR ¹
203 ^a	Soziale Arbeit im Gesundheitswesen			3	6				270	SB/EB/GL/MOD	H/RT/K2/PF/AM/D/LR
302 ^b	Methoden Sozialer Arbeit I			9					270		FS/K2/ST
303 ^c	Kommunikative Kompetenzen II ⁴			3	3				180	PÜ	PÜ/RT/SB/PO
402 ^d	Diversität und Soziale Arbeit			6					180		PF/AM/FS/K2/SB
403 ^e	Sozialrecht			6					180		K2
104	Professional Leadership ⁴				3				90		FS
204 ^f	Soziale Arbeit im Sozialwesen ⁴				6				180		AM/PR/FS/SB/PO
304	Methoden Sozialer Arbeit II				9				270		KE/ST
601	Individuelles Profilstudium IPS (HAWK plus)				3				90		Diverse
205	Praxissemester ^{2, 4}					30			900	FS + PRXB ³	PB (40%) + Koll. (60%)
404 ^g	Pädagogische und psychologische Vertiefung						9		270		AM/ST
405	Management im Sozial- und Gesundheitswesen						6		180		FS/P/PA/KE/AM/K2
503 ^h	Forschungs- und Entwicklungsprojekt ²						12		360		EP/PF

601	Individuelles Profilstudium IPS (HAWK plus)						3		90		Diverse
105	Technologien in der interprofessionellen Gesundheitsversorgung							3	90		KE/K1,5
406 ⁱ	Zivil-, Straf-, und Arbeitsrecht							6	180		K2
602	Professionalisierungsbereich ⁴							6	180		Diverse
504	Bachelormodul ²							15	450	EXP/AM	AA + Koll. (2:1)
Gesamt		30	30	30	30	30	30	30	3.600		

¹ unbenotete Studienleistung

² Das Modul wird in der Berechnung der Gesamtnote gemäß § 2 Absatz 1 Satz 4 berücksichtigt.

³ Praxisbescheinigung (inkl. Praxisbeurteilung)

⁴ Anwesenheitspflicht

^a Voraussetzung für die Prüfungszulassung: Erfolgreicher Abschluss des Moduls 202

^b Voraussetzung für die Prüfungszulassung: Erfolgreicher Abschluss des Moduls 201

^c Voraussetzung für die Prüfungszulassung: Erfolgreicher Abschluss des Moduls 301

^d Voraussetzung für die Prüfungszulassung: Erfolgreicher Abschluss des Moduls 401

^e Voraussetzung für die Prüfungszulassung: Erfolgreicher Abschluss des Moduls 102

^f Voraussetzung für die Prüfungszulassung: Erfolgreicher Abschluss des Moduls 202

^g Voraussetzung für die Prüfungszulassung: Erfolgreicher Abschluss des Moduls 401

^h Voraussetzung für die Prüfungszulassung: Erfolgreicher Abschluss des Moduls 502

ⁱ Voraussetzung für die Prüfungszulassung: Erfolgreicher Abschluss des Moduls 403

Für die o.g. Prüfungsarten ist der Umfang wie folgt definiert:

Abkürzung	Prüfungsart	Umfang (Modulabschlussprüfung)	Umfang (PVL)
/	oder		
AA	Abschlussarbeit	i.d.R. 30 bis 40 Seiten	-
AM	Arbeitsmappe	i.d.R. 10 bis 15 Seiten	i.d.R. 8 bis 12 Seiten
D	Dokumentation	i.d.R. 10 bis 15 Seiten	-
EB	Exkursionsbericht	i.d.R. 10 bis 15 Seiten	i.d.R. 8 bis 10 Seiten
EP	Empirisches Projekt	i.d.R. 10 bis 15 Seiten	-
EXP	Exposé	-	i.d.R. 3 bis 6 Seiten reiner Text
EXZ	Exzerpt	i.d.R. 3 bis 6 Seiten	-
FS	Fallstudie	i.d.R. 10 bis 12 Seiten oder 30 Min. und ca. 5 bis 8 Seiten	i.d.R. 15 Min. und 4 Seiten
GL	Gestaltung eines Lehrsegments	-	i.d.R. 15 Min. und 3 Seiten
H	Hausarbeit	i.d.R. 15 bis 20 Seiten	-
K1,5/K2	Klausur	90 Min. (K1,5)/120 Min. (K2)	-
KE	Konzeptentwicklung	i.d.R. 10 bis 15 Seiten	-
Koll.	Kolloquium	min. 40 bis max. 50 Min.	-
LR	Literaturrecherche/-bericht	i.d.R. 3 bis 6 Seiten	-
M	Mündliche Prüfung	15 bis 30 Min.	-
MOD	Moderation	-	i.d.R. 15 Min. und 3 Seiten

P	Projekt	i.d.R. 10 bis 15 Seiten	-
PA	Projektarbeit	i.d.R. 10 bis 15 Seiten	-
PB	Praxisbericht	i.d.R. 15 bis 20 Seiten	
PF	Portfolio	i.d.R. 15 bis 20 Seiten	-
PO	Poster	Wissenschaftliches Poster und Präsentation i.d.R. 15 bis 30 Min.	-
PR	Präsentation	i.d.R. 15 bis 30 Minuten (inkl. Diskussion)	i.d.R. 10 bis 15 Minuten (inkl. Diskussion)
PRXB	Praxisbescheinigung	-	-
PÜ	Praktische Übung	i.d.R. 30 Minuten und 5 bis 8 Seiten	i.d.R. 10 Min. und 2 Seiten
R	Referat	i.d.R. 30 - 45 Min. und 8 - 10 Seiten	i.d.R. 15 Min. und 4 Seiten
RT	Rollentraining	i.d.R. 30 - 45 Min.	i.d.R. 15 Min.
SB	Sitzungsbetreuung	i.d.R. 30 Minuten sowie 4 bis 6 Seiten schriftliche Ausarbeitung pro Person	i.d.R. 15 Minuten sowie 2 bis 4 Seiten schriftliche Ausarbeitung pro Person
SP	Sitzungsprotokoll	i.d.R. 10 bis 15 Seiten	-
SR	Schriftliche Selbstreflexion	-	i.d.R. 4 Seiten
ST	Studienarbeit	-	Festlegung durch Prüfer/in

Anlage 2: 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 Arts**
abgekürzt B.A.,
nachdem die Abschlussprüfung im Studiengang

Soziale Arbeit im Gesundheitswesen

bestanden wurde.

Göttingen, den «Datum»

«Dekan*in»
Dekan*in

«Studiendekan*in»
Studiendekan*in

Anlage 3: Bachelorzeugnis (Muster)**BACHELORZEUGNIS**

geboren am **«Vorname» «Nachname»**
«Geburtsdatum» in «Geburtsort»
hat die Bachelorprüfung im Studiengang
Soziale Arbeit im Gesundheitswesen
der Fakultät Ingenieurwissenschaften und Gesundheit
bestanden.

Thema der Bachelorarbeit:

	Credits	Gesamtnote
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»

Module	Credits	Note
---------------	----------------	-------------

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 4: 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 | 00.00.0000 | 1.4 | Student Identification number or code | 000000 |

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of qualification and (if applicable) title conferred (in original language)
 Bachelor of Arts– B.A.
 Title Conferred
 Bachelor of Arts / B.A. Soziale Arbeit im Gesundheitswesen
 (Bachelor of Arts / B.A. - Social Work in Public Health)
- 2.2 Main field(s) of study for the qualification
 Social Work in Public Health
- 2.3 Name and status of awarding institution (in original language)
 HAWK Hochschule für angewandte Wissenschaft und Kunst
 Hildesheim/Holzminde/Göttingen
 Fakultät Ingenieurwissenschaften und Gesundheit
 University of Applied Sciences and Arts / State Institution
- 2.4 Name and status of institution (if different from 2.3) administering studies (in original language)
 [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, by research with thesis
- 3.2 Official duration of programme in credits and/or years
 Three and a half years, 7 semesters, 210 ECTS
- 3.3 Access requirement(s)
 General Higher Education Entrance Qualification or Entrance Qualification to Universities of Applied Sciences, or foreign equivalent.

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

- 4.1 Mode of Study
 Full Time Study
 In the event of part-time study (individual application required), the official length of the programme will be extended accordingly.

4.2 Programme learning outcomes

The study programme prepares the students for social work in health care.

Graduates

- are aware of general social work theory and its application to practice in the health care field.
- are aware of concepts and theories of human psychosocial development through the lifespan of the patients, including development within a family and social context.
- have the knowledge required for effective practice for social work in general and especially in health care.
- are aware of theories of community structure and functioning as well as practice methods in community work and community development.
- are able to apply knowledge and theory to the information gathered to develop a comprehensive statement linking the persons' functioning and their strengths and problems with those in their social context.
- are able to work in multiprofessional cooperation.
- have skills in counselling, interventions, crisis intervention, social networking and organization of social environment.
- are able to plan individual and group related assistance.
- have knowledge in the field of policies, law, structure and operations of the German health and welfare systems including the social security system and the health insurance system.
- have learned to provide assistance as effectively as possible to the individuals and as efficiently as possible towards the service providers and funding agencies of social security and health care.
- are able to provide advocacy to address identified rights or problems also in organisation of help or in systems of service provision.
- have the ability of networking, coordination and cooperation as key areas of responsibility in social and health sectors.
- are aware of the impact of health on the persons' sense of self and their social roles, including issues of stigma, social disadvantage, and social justice, on the individual's socio-economic status and wellbeing, including issues of income security, housing, employment and broader quality of life.
- are able to provide a range of services with a focus on opportunities, advocacy and support of people especially with illnesses or persons in need of care and their relatives in their everyday life.
- have skills in creating and supporting prevention for people endangered to become ill and in response of social problems, which are arising out of health impairments or lead to health disorders.
- provide information and advice to community groups especially on health issues. This is a process of making the specialist expertise of the health service available to health and community services.
- support communication networks and cooperation among all stakeholders of health related services in the community relevant to people with a health problem and their families.
- are able to handle different challenges like an aging society, increasing number of diseases, unequal living conditions and a big difference in medical provision between urban and rural surroundings.
- are able to face a huge range of technical devices, digitalization and innovations in medical devices and health care.

Main fields of the curriculum:

Basic principles of social work and the theoretical background to social work formation of social work as a profession

Formation of professional identity and profile

Organisation, administration and ethical principles of social work

Methods of social work

Communication skills and counselling

Social psychology in social work

Frameworks of society, economy and social policy

Legal foundation of state, society, welfare state and health care

Various projects

Research skills, empirical social research

12 credits of personal choice.

45 credits of practical training and a 12 credits bachelor thesis and colloquium.

With the integrated practical training the graduates receive state recognition as social workers after graduation upon request.

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 **o,o**

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).

When there are no marks given, not enough results are available yet to determine ECTS-grades.

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study

Qualifies to apply for admission for master programs – Prerequisite: In compliance with the requirements of the respective universities or universities of applied sciences and arts.

5.2 Access to a regulated profession (if applicable)

The Bachelor-degree in Social Work in Public Health entitles its holder to the legally protected professional title “Bachelor of Arts” and to exercise professional work in the field(s) for which the degree was awarded.

6. ADDITIONAL INFORMATION

6.1 Additional information

Non-academic acquired competencies were credited in an amount of **00** credits in the following modules: ...

6.2 Further information sources

www.hawk.de

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree

(Bachelorurkunde)

00.00.0000

Certificate (Bachelorzeugnis)

00.00.0000

Transcript of Records

Certification Date:

00.00.0000

(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.

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 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) focus their study programmes on 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 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.

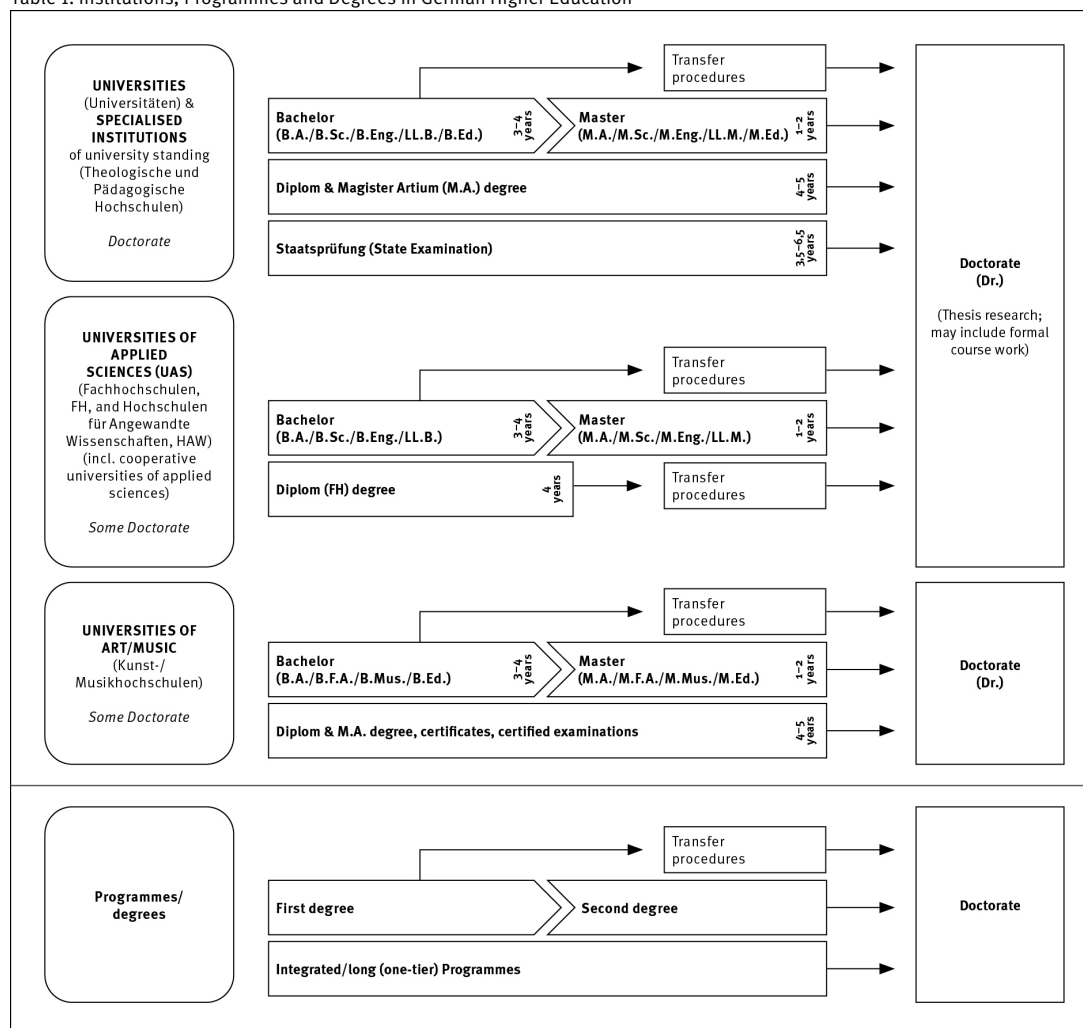
The German Qualifications Framework for Higher Education Qualifications (HQR)ⁱⁱⁱ describes the qualification levels as well as the resulting qualifications and competences of the graduates. The three levels of the HQR correspond to the levels 6, 7 and 8 of the German Qualifications Framework for Lifelong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

The Master's degree 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.^{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- 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 education programmes. 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 study programmes 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 206292-0; 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)

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- 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 21 November 2024).
 - ^{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).

HAWK**HOCHSCHULE****FÜR ANGEWANDTE WISSENSCHAFT UND KUNST****Hildesheim/Holzminden/Göttingen****University of Applied Sciences and Arts**

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

**Fakultät Ingenieurwissenschaften und Gesundheit
POBT 2022 (F 2026a)**

Die Prüfungsordnung Besonderer Teil für den dualen Bachelorstudiengang Therapiewissenschaften vom 30. März 2022 in der Fassung vom 3. Juni 2026 tritt gemäß Fakultätsratsbeschluss vom 3. Juni 2026 und Genehmigung des Präsidiums vom 23. Juni 2026 nach ihrer hochschulöffentlichen Bekanntmachung in Kraft. Die hochschulöffentliche Bekanntmachung erfolgte am 29. Juni 2026.

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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 aufgezeigt.
- (3) Das Studium ist als dualer ausbildungsintegrierender Studiengang angelegt. Das duale Studiengangsmodell verzahnt Inhalte und Umfang der berufsfachschulischen Ausbildung zur Logopädin bzw. zum Logopäden (Studienrichtung Logopädie) oder zur Physiotherapeutin bzw. zum 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. Qualitätszielen 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 bzw. 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, die staatliche Prüfung bestanden und das Exposé im Begleitseminar des Bachelormoduls 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 Bachelormodul umfasst 15 Credits, wobei auf die Bachelorarbeit neun Credits, auf das Kolloquium drei Credits und auf das Exposé im Begleitseminar des Bachelormoduls als Prüfungsvorleistung (PVL) drei Credits entfallen. Das Exposé ist unbenotet. Die Modulnote errechnet sich aus Bachelorarbeit und Kolloquium. Die Gewichtung von Bachelorarbeit und Kolloquium für die Modulnote beträgt 2 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 bzw. dem Studierenden ein englisches Diploma Supplement der jeweils aktuellen HRK-Vorlage entsprechend (Anlage 5) ausgehändigt.

§ 5 Inkrafttreten und Übergangsregelungen

- (1) Diese Prüfungsordnung tritt nach ihrer hochschulöffentlichen Bekanntmachung zum Wintersemester 2026/27 in Kraft und gilt für alle immatrikulierten Studierenden (POBT 2022).
- (2) 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) Studienrichtung Logopädie

Nr.	Modulname	Credits ⁴ /Semester								Workload	PVL	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/ K1,5
3020	Einführung in wissenschaftliche Forschungsmethoden		3							90		EXP/ K1,5
3030	Team und Rolle ⁵			3						90		SR ²
3040	Professional Leadership ⁵				3					90		FS
3050	Interprofessionelles Wahlpflichtmodul I ⁵					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/K1,5
3080	Patientenzentrierte Versorgung im interprofessionellen Setting ⁵							3		90		PA/AM
3090	Technologien in der interprofessionellen Gesundheitsversorgung: Fallbasierte Anwendung								3	90		PO/KE
3100	Interprofessionelles Wahlmodul II ⁵								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 ⁷								15	450	EXP ⁶	Thesis + Koll. ³
Gesamt		24	24	27	27	24	24	30	30	6.300		

Erläuterungen und Abkürzungen siehe Seite 6.

(2) Studienrichtung Physiotherapie

Nr.	Modulname	Credits ⁴ /Semester								Workload	PVL	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		K2
1520	Grundlagen der angewandten Statik und Dynamik am Muskelskelettsystem			6						180		H
1530	Innere Medizin und Kommunikation				6					180		OSCE/M
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/ K1,5
3020	Einführung in wissenschaftliche Forschungsmethoden		3							90		EXP/ K1,5
3030	Team und Rolle ⁵			3						90		SR ²
3040	Professional Leadership ⁵				3					90		FS
3050	Interprofessionelles Wahlpflichtmodul I ⁵					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/K1,5
3080	Patientenzentrierte Versorgung im interprofessionellen Setting ⁵							3		90		PA/AM
3090	Technologien in der interprofessionellen Gesundheitsversorgung: Fallbasierte Anwendung								3	90		PO/ KE
3100	Interprofessionelles Wahlmodul II ⁵								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 ⁷								15	450	EXP ⁶ Thesis + 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 2:1.

⁴ Ein Credit entspricht dem Arbeitsaufwand von 30 Stunden.

⁵ Anwesenheitspflicht

⁶ Prüfungsvorleistung (unbenotet)

⁷ Teil des Bachelormoduls ist ein Begleitseminar. Das Begleitseminar Teil 1 ist im 7. Fachsemester zu besuchen. Das Begleitseminar Teil 2 ist im 8. Fachsemester zu besuchen.

Prüfungsart	Abkürzung	Umfang
Arbeitsmappe	AM	10 – 15 Seiten
Bachelorarbeit	Thesis	30 – 40 Seiten
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	K1/K1,5/K2	60/90/120 Min.
Kolloquium	Koll.	40 – 50 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

a) Studienstrukturplan Logopädie

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

			Interprofessionelles Wahlpflichtmodul II 2 SWS/ 3 CP			
CP	102	27	33	48		

b) Studienstrukturplan Physiotherapie

Berufsfachschule		Hochschule			
FS	Berufsfachschulische Module	Integrierende Module	Interprof. Module (Mantelcurriculum)	Professionsspezifische Module	
1	Haltungs- und Bewegungsbe- obachtung I o SWS/ 6 CP	Bewe- gungswis- sen- schaftli- che Grundla- gen der Physio- therapie o SWS/ 6+6 CP	Grundlagen wissen- schaftlichen Handelns in der Physiotherapie 2+2 SWS/ 3+3 CP	Einführung in die Grundlagen wissen- schaftlichen Denkens und Arbeitens 2 SWS/ 3 CP	
	Physiothera- peutische Ba- sis u. Fach- kompetenz I o SWS/ 6 CP				
2	Haltungs- und Bewegungsbe- obachtung II o SWS/ 6 CP			Einführung in wissenschaftliche Forschungsmethoden 2 SWS/ 3 CP	
	Physiothera- peutische Ba- sis u. Fach- kompetenz II o SWS/ 6 CP				
3	Grundlagen der angewand- ten Physiotherapie I o SWS/ 6 CP	Grundlagen d. ange- wandten Statik u. Dy- namik am Muskelske- lettsystem 6 SWS/ 6 CP	Team und Rolle 2 SWS/ 3 CP		
	Praktisches Handeln in der Physiotherapie I o SWS/ 12 CP				
4	Grundlagen der angewand- ten 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 angewand- ten 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 angewand- ten 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	Bachelormodul und Kolloquium 2 SWS/15 CP
			Individuelles Profilstudium (HAWK plus) 2 SWS/ 3 CP	Ethik 2 SWS/ 3 CP		
8			Technologien i. d. interprof. Gesundheitsversorgung: Fallbasierte Anwendung 2 SWS/ 3 CP	Praktisches Handeln in der Physiotherapie VI 2 SWS/ 3 CP	Vertiefung physiotherapeutischer Untersuchungs- u. Therapiemethoden 4+2 SWS/ 6+3 CP	
			Interprofessionelles Wahlpflichtmodul II 2 SWS/ 3 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
---------------	----------------	-------------

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 | 00.00.0000 | 1.4 | Student Identification number or code | 000000 |

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/Holzminde/Göttingen
 Fakultät Ingenieurwissenschaften und Gesundheit
 University of Applied Sciences and Arts / State Institution
- 2.4 Name and status of institution (if different from 2.3) administering studies (in original language)
 [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 (in original language) **0,0**

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

Non-academic acquired competencies were credited in an amount of **00** credits in the following modules: ...

6.2 Further information sources

www.hawk.de

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree

(Bachelorurkunde)

00.00.0000

Certificate (Bachelorzeugnis)

00.00.0000

Transcript of Records

Certification Date:

00.00.0000

(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.

DIPLOMA SUPPLEMENT

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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 | 00.00.0000 | 1.4 | Student Identification number or code | 000000 |

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
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- 2.3 Name and status of awarding institution (in original language)
HAWK Hochschule für angewandte Wissenschaft und Kunst Hildesheim/Holzminde n/Göttingen
Fakultät Ingenieurwissenschaften und Gesundheit
University of Applied Sciences and Arts / State Institution
- 2.4 Name and status of institution (if different from 2.3) administering studies (in original language)
[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) **0,0**

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

Non-academic acquired competencies were credited in an amount of **00** credits in the following modules: ...

6.2 Further information sources

www.hawk.de

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree

(Bachelorurkunde)

00.00.0000

Certificate (Bachelorzeugnis)

00.00.0000

Transcript of Records

Certification Date:

00.00.0000

(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.

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 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) focus their study programmes on 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 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.

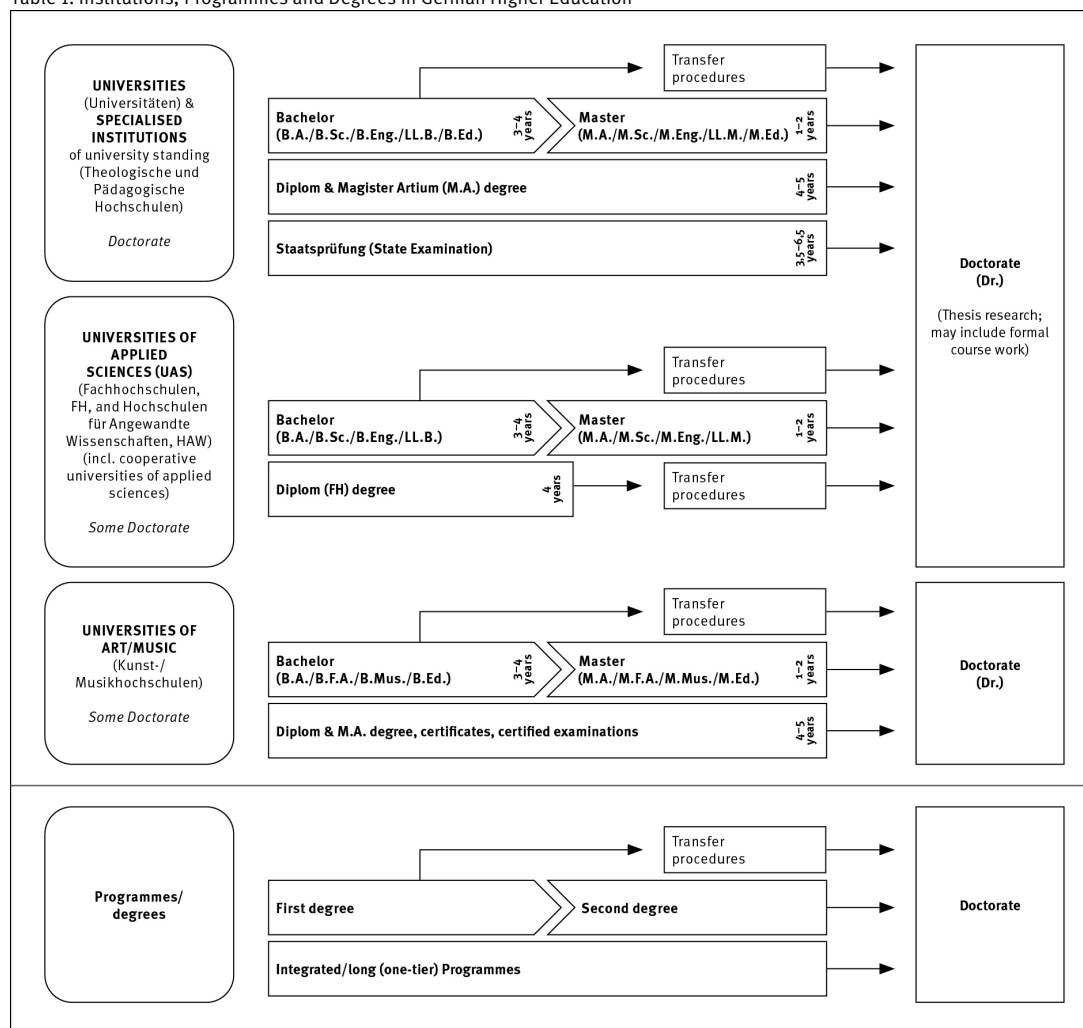
The German Qualifications Framework for Higher Education Qualifications (HQR)ⁱⁱⁱ describes the qualification levels as well as the resulting qualifications and competences of the graduates. The three levels of the HQR correspond to the levels 6, 7 and 8 of the German Qualifications Framework for Lifelong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

The Master's degree 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.^{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- 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 education programmes. 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 study programmes 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 206292-0; 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)

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- 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 21 November 2024).
 - ^{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).