Schwäbisch Gmünd University of Art and Design

University of Design Pesttach 1208 73603 Schwabisch Gmünd

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16.10.2024

certificate of performance

Register number: 120071

Mr. Johannes Biess, born on in services provided

has the following

Course B

long-term goal:

Internet of Things design of networked systems.

Bachelor of Arts

semester 4

Version of the Examination Regulations Version 7

Provisional grade point average

1.7

Total ECTS credits acquired

90

Nut steps 1.0-1.5-very good 1.6-2.5-good 2.6 2.5 satisfactory 3.6-4.0 sufficient 4.1-5.0 grade Abbreviations:
AN-angemedat
BE-passed
NB failed PV exam
available EN definitely
failed AT-withdrawal with
certificate
TA deception.
NE did not appear.
PA exam recognition.

Legal Remedies:
An objection against this decision can be submitted to the Examination Office m within one month of notification.

Notes:

This certificate was machine-stamped and is valid without undercut

Additions and changes require the express confirmation of the Student Secretariat

## certificate of performance

lodule l	No. Description (Modules & Subjects)	Semester	Note	5	tatus ECTS	S Factor No	ne Attemp	
5110	Basics of design I	SoSe 23	2,5		9			1
	Design Grundlagen	SoSe 23		BE		5		1
	Draft Basics 1	SoSe 23		BE		4		1
5120	Fundamentals of Technology'e I	SoSe 23	1,3		4			1
	Technical Basics 1	SoSe 23		BE		4		1
5130	Program I	SoSe 23	2,2		11			1
	Programming Speaker 1	SoSe 23		BE		5		1
	Software technologist	SoSe 23		BE		2		1
	Basics of Web Technologies	SoSe 23		BE		2		1
	programming language exercise	SoSe 23		BE		2		1
5140	Theorists of Related Sciences I	SoSe 23	1,8		6			1
	Media history	SoSe 23		BE		2		1
	Scientific Foundations	SoSe 23		BE		2		1
	Fundamentals of Psychology	SoSe 23		BE		2		1
5210	Basics of design	WiSe 23/24	1,7		12			1
	Deployment/Simulation	WiSe 23/24		BE		3		1
	Basics in Media Space	WiSe 23/24		BE		4		1
	Draft Basics 2	WiSe 23/24		BE		3		1
	Visual Prototyping	WiSe 23/24		BE		2		1
5220	Fundamentals of Tectiraliġe II	WiSe 23/24	1,1		9			1
	Technical Basics 2	WiSe 23/24		BE		7		1
	concept visualization	WiSe 23/24		BE		2		1
5230	Program II	WiSe 23/24	2,4		9			1
	programming language 2	WiSe 23/24		BE		5		1
	Database engineer,	WiSe 23/24		BE		2		1
	seminar/laboratory week	WiSe 23/24		BE		2	BE	1
5310	User-Centered Development (UXI	SoSe 24	1,7		8			1
	Design methods	SoSe 23		BE		5		1
	Weather Research	SoSe 24		BE		3		1

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Module No. Description (Modules & Subjects)		Semester	Note	Status	ECTS	Factor Note Attempt		
5320	Physical Computing	SoSe 24	1,2		6			1
	Prototyping/Resdesign	SoSe 24		BE		4		1
	Mechatronics/Hobotics	SoSe 24		BE		2		1
5330	Programmieren III	SoSe 24	1,0		8			1
	Software Design and Applications of Distributed Systems	SoSe 24		BE		5		1
	Internet Security	SoSe 24		BE		3		1
5340 Insoner related sciences		SoSe 24	1,5		8			1
	communication theatrics	SoSe 24		BE		2		1
	Project Planning 1	SoSe 24		BE		2	BE	1
	Techniksoziologie	SoSe 24		BE		2		1
	Seminar-/Laborwoche	SoSe 24		BE		2	BE	1

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