



Leibniz
Universität
Hannover

The Presidium
Examination Office
Welfengarten 1
30167 Hannover
Tel +49(0)511.762- 2020
Fax +49(0)511.762- 2137

Mr.
Ashwin Vadakkekoottuparambil Jayachandran
Zimmer 617
Dorotheenstraße 07

30419 Hannover

2023-04-26

Registration number: 10049110
born on: 14.11.1996
in: Cochin, Kerala
Current Semester: 4

Certification of Study Achievements and Exam Performances Rendered

Study Course: Optical Technologies
Degree: Master of Science
Exam Regulations Version: 2017

Number of Exam	Name of Exam	Type of Exam	Semester	Date	Mark	Status	CP	Remark	Try
98	Basic Field B: Mechanical Engineering								
991	Elective Modules		WiSe 22/23	05.04.2023					
32500	Production of Optoelectronic Systems		WiSe 22/23	05.04.2023	2,3	BE	5		1
32510	Production of Optoelectronic Systems	PL	WiSe 22/23	05.04.2023	2,3	BE	5		1
99	Photonics and Laser-Technology								
6	Compulsory Modules		WiSe 22/23	27.02.2023	2,3	BE	20		1
14900	Design and Simulation of Optomechatronic Systems		WiSe 22/23	25.08.2022	1,3	BE	5		1
14910	Design and Simulation of Optomechatronic Systems	PL	WiSe 22/23	25.08.2022	1,3	BE	5		1
24700	Laser Spectroscopy in Life Sciences		WiSe 22/23	27.02.2023	3,0	BE	5		1
24710	Laser Spectroscopy in Life Sciences	PL	WiSe 22/23	27.02.2023	3,0	BE	5		1
30700	Optical Measurement Technology		SuSe 22	23.08.2022	2,0	BE	5		1
30710	Optical Measurement Technology	PL	SuSe 22	23.08.2022	2,0	BE	5		1
31500	Photonics		WiSe 21/22	02.02.2022	3,0	BE	5		1
31510	Photonics	PL	WiSe 21/22	02.02.2022	3,0	BE	5		1
7	Student Project/ Master Lab		SuSe 22	05.08.2022					
47500	Master Lab Tutorial		SuSe 22	05.08.2022	0,0	BE	5		1
47560	Master Lab	SL	SuSe 22	05.08.2022		BE	5		1
992	Elective Modules		SuSe 22	11.08.2022					
18600	Fundamentals of Laser Medicine and Biophotonics		WiSe 21/22	25.02.2022	2,0	BE	5		1
18610	Fundamentals of Laser Medicine and Biophotonics	PL	WiSe 21/22	25.02.2022	2,0	BE	5		1
24400	Laser Material Processing		SuSe 22	05.08.2022	2,7	BE	5		1
24410	Laser Material Processing	PL	SuSe 22	05.08.2022	2,7	BE	5		1

Number of Exam	Name of Exam	Type of Exam	Semester	Date	Mark	Status	CP	Remark	Try
31000	Optical 3D Measurements		SuSe 22	11.08.2022	2,0	BE	5		1
31010	Optical 3D Measurements	PL	SuSe 22	11.08.2022	2,0	BE	5		1
48800	Fundamentals and Configuration of Laser Beam Sources		WiSe 21/22	01.03.2022	3,3	BE	5		1
48810	Fundamentals and Configuration of Laser Beam Sources	PL	WiSe 21/22	01.03.2022	3,3	BE	5		1
108800	Applied Wave Optics		WiSe 21/22	08.02.2022	1,3	BE	4		1
108810	Applied Wave Optics	PL	WiSe 21/22	08.02.2022	1,3	BE	4		1

This is a computer-generated document and requires no signature.

Type of Exam: BA=Bachelor's Thesis BK=Credit Points Account DA=Diplom Thesis F=Subject FG=Subject Area FP=Subject Examination KP=Course Examination LN=Performance Record MA=Master's thesis MK=Minus Points Account MO=Modul PA=Project PL=Prüfungsleistung PR=Practical Training PS=Presentation SA=Special Project SL=Study Achievement SP=Sport TL=Partial Performance VP=Intermediate Examination

Status: AN=registered BE=passed EN=definitely not passed NB=not passed PV=Examination account

Remark: AAA=Official Doctor's Certificate ANA=Medical Certificate not recognised LAA=Performance recognised foreign country LAF=Performance recognised transfer student LAB=Performance recognised professional LAH=Performance recognised Leibniz Universität Hannover LAI=Performance recognised inland LAN=Performance recognised NIZ=Non-admitted RT=Registration Withdrawn RTE=Excused Absence RTU=Unexcused Absence TA=Deception

Scale of marks: very good (1,0 - 1,5), good (1,6 - 2,5), satisfactory (2,6 - 3,5), sufficient (3,6 - 4,0), failed (5,0)

Verification No.: 21sM IKUI hjBb

This certification was generated at 2023-04-26, 08:49.

For verification of this certification, contact the following web address:

<https://qis.verwaltung.uni-hannover.de>