

Faculty of Engineering

Bachelor's Degree Certificate

Eike Himstedt

born on December 24, 1997 in Bremen

has successfully completed the

Electrical Engineering and Information Technology


bachelor's study programme and

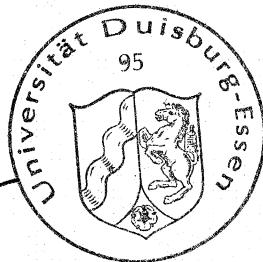
received the overall result

very good (1.2) with distinction.

Duisburg, August 12, 2022

Chairperson of the
Examination Committee


apl. Prof. Dr.-Ing. F. E. Kruis



Modules	Credit points	Marks
Mandatory Area		
Mathematics 1 (for Engineers)	8	2.0
Introduction to Materials	5	1.0
Experimental Electrical Engineering	4	1.3
Fundamentals of Computer Engineering	5	1.0
First semester workshop (B-EIT)	1	not graded
Mathematics 2 (for Engineers)	7	1.0
Solid State Electronics	5	1.0
Electrical Networks	7	1.7
Procedural Programming	3	not graded
Fundamental Engineering Lab Training Course	2	not graded
Mathematics E3	6	1.0
Theory of Linear Systems	5	1.0
Electronic Devices	4	1.0
Electric and Magnetic Fields	7	1.0
Fundamentals of Electrical Power Engineering	4	2.3
Communications Engineering	5	2.3
Control Engineering EIT	5	1.0
Fundamentals of Electronic Circuits	4	1.3
Electrical Engineering Lab	2	not graded
Physics 1, 2	10	1.3
Technical Electives		
Analog Filters	3	1.0
Computer based Engineering Mathematics	4	1.0
Digital Control	4	1.3
Introduction to Nanotechnology	4	1.0
Electrical Power Systems	4	1.0
Electrical Measurement Technology	4	2.3
Microwave and RF-Technology	4	1.0
Lightwave Technology	4	1.0
Optoelectronics	4	1.0

Modules	Credit points	Marks
Elective practical course		
Electrical Measurement Technology Lab	2	not graded
Electronics and RF-Technology Lab	2	not graded
Supplementary Area		
Key qualifications	3	not graded
General education fundamentals of the main study course	12	not graded
E3: Studium Liberale	6	2.7
Bachelor Project EIT		
Bachelor Project EIT	9	1.0
Konzeptentwicklung eines Sub-THz Oszillators mit Patch-Antennen		
Bachelor Thesis (inclusive colloquium)	15	1.0
Elektrischer Umbau des Antriebssystems und der Sicherheitsfunktionen einer CNC-Vertikaldrehmaschine unter Berücksichtigung der CE-Kennzeichnung		

Total credit points:	180
Overall result:	very good (1.2)

Standard period of study:	9 semesters
Adjusted standard period of study:*	13 semesters

Additional examinations	Credit points	Marks
Control Engineering EIT Lab	1	not graded
Computer based Systems Lab	1	not graded
Optoelectronics Lab	2	not graded
Electrical Machines	4	2.3
German Sign Language II	3	not graded
English C1	4	2.7
Fundamentals of Electrical Engineering E3	3	3.3
LATEX-Course	2	1.3

Excerpt from the examination regulations for the Bachelor's programme Electrical Engineering and Information Technology

Marking scale for the overall result:

1.0 to 1.5	very good
1.6 to 2.5	good
2.6 to 3.6	satisfactory
3.6 to 4.0	sufficient

If the mark for the Bachelor's thesis is 1.0 and the average of all other marks is 1.3 or better, the overall result 'with distinction' is awarded in the Bachelor's Degree Certificate.

Transferred credits are marked in the Transcript of Records.

* The individually adjusted standard periods of study for students who were enrolled at UDE in the summer semester 2020, the winter semester 2020/21, the summer semester 2021 or the winter semester 2021/22 include the general standard period of study as stipulated in the relevant subject-specific examination regulations and an extension by one semester for each of the specified semesters in which the student was enrolled in accordance with UDE's regulations for the implementation of the Corona Epidemic University Ordinance (CEHVO) (Corona-Epidemie-Hochschulverordnung – CEHVO).

