

STUDENT'S NAME	MATRICULATION NO.	BIRTHDATE
Mr. Priontu Chowdhury	30004005	21.08.1996

PLACE OF BIRTH	PROGRAM OF STUDY	ENROLMENT
Chittagong, Bangladesh	BSc - Electrical and Computer Engineering	Spring 2020

Total Overall GPA	1.29
Total Module ECTS Credits (completed modules)	100.0

#### ACHIEVEMENTS

Module / Component	Grade	ECTS Credits
<b>YEAR 1</b>		
<b>ECE CHOICE Mandatory</b>		
<b><u>CH-210 General Electrical Engineering I (Fall 2020)</u></b>	<b><u>1.33</u></b>	<b><u>7.5</u></b>
CH-210-A General Electrical Engineering I		
CH-210-B General Electrical Engineering Lab I		
Lab Report (33%)	99%	
Written Exam (67%)	90%	
<b><u>CH-211 General Electrical Engineering II (Spring 2021)</u></b>	<b><u>1.67</u></b>	<b><u>7.5</u></b>
CH-211-A General Electrical Engineering II		
CH-211-B General Electrical Engineering Lab II		
Lab Report (33%)	98%	
Written Exam (67%)	80%	
<b><u>CH-230 Programming in C and C++ (Fall 2020)</u></b>	<b><u>1.33</u></b>	<b><u>7.5</u></b>
CH-230-A Programming in C and C++		
CH-230-B Programming in C and C++ Tutorial		
Written Exam (100%)	90%	
<b><u>CH-140 Classical Physics (Fall 2020)</u></b>	<b><u>1.67</u></b>	<b><u>7.5</u></b>
CH-140-B Classical Physics Lab		
Lab Report (25%)	89%	
<b><u>CH-220 Introduction to Robotics and Intelligent Systems (Spring 2020)</u></b>	<b><u>1.00</u></b>	<b><u>7.5</u></b>
CH-220-A Introduction to Robotics and Intelligent Systems		
Written Exam (100%)	100%	
<b>CHOICE Mandatory Electives</b>		
<b><u>CH-231 Algorithms and Data Structures (Spring 2021)</u></b>	<b><u>1.00</u></b>	<b><u>7.5</u></b>
CO- 231-A Algorithms and Data Structures		
Written Exam (100%)	95%	
<b>METHODS/SKILLS</b>		
<b><u>JTMS-MAT-09 Calculus and Elements of Linear Algebra I (Fall 2020)</u></b>	<b><u>1.00</u></b>	<b><u>5.0</u></b>

JTMS-09 Calculus and Linear Algebra I		
Written Exam (100%)	100%	
<b><u>JTMS-MAT-10 Calculus and Linear Algebra II (Spring 2020)</u></b>	<b><u>1.00</u></b>	<b><u>5.0</u></b>
JTMS-10 Calculus and Linear Algebra II		
Written Exam (100%)	100%	
<b>LANGUAGE</b>		
<b><u>JTLA-GER-05 German A2.2 (Spring 2020)</u></b>	<b><u>1.00</u></b>	<b><u>2.5</u></b>
JTLA-1005 German A2.2		
Written Exam (100%)	100%	
<b><u>JTLA-GER-08 German B1.1 (Fall 2020)</u></b>	<b><u>1.67</u></b>	<b><u>2.5</u></b>
JTLA-1008 German B1.1		
Final Exam (100%)	89%	
<b><u>JTLA-GER-09 German B1.2 (Fall 2020)</u></b>	<b><u>2.00</u></b>	<b><u>2.5</u></b>
JTLA-1009 German B1.2		
Final Exam (100%)	82%	
<b>CAREER SKILLS (Year 1 &amp; 2)</b>		
<b><u>CA-CAR-999 Career Skills (for Class of 2023) (Spring 2021)</u></b>	<b><u>incomplete</u></b>	
CA-999-3 CSC - Jacobs Career Fair	pass	0.0
<b>YEAR 2</b>		
<b>ECE CORE Mandatory</b>		
<b><u>CO-520 Signals and Systems (Fall 2021)</u></b>	<b><u>1.00</u></b>	<b><u>7.5</u></b>
CO-520-A Signals and Systems		
CO-520-B Signals and Systems Lab		
Lab Report (30%)	96%	
Written Exam (70%)	100%	
<b><u>CO-522 Communications Basics (Fall 2021)</u></b>	<b><u>incomplete</u></b>	
CO-522-A Communications Basics		
CO-522 Communications Basics Lab		
Lab Report (50%)	93%	
Written Exam (50%)		
<b><u>CO-524 Electromagnetics (Fall 2021)</u></b>	<b><u>3.00</u></b>	<b><u>5.0</u></b>
CO-524-A Electromagnetics		
Written Exam (100%)	68%	
<b><u>CO-526 Electronics (Fall 2021)</u></b>	<b><u>1.00</u></b>	<b><u>5.0</u></b>
CO-526-A Electronics		
CO-526-B Electronics Lab		
Written Exam (50%)	97%	
Lab Report (50%)	98%	
<b>METHODS/SKILLS</b>		
<b><u>JTMS-MAT-12 Probability and Random Processes (Fall 2021)</u></b>	<b><u>1.00</u></b>	<b><u>5.0</u></b>
JTMS-12 Probability and Random Processes		
Written Exam (100%)	100%	
<b><u>JTMS-MAT-13 Numerical Methods (Spring 2021)</u></b>	<b><u>1.00</u></b>	<b><u>5.0</u></b>
JTMS-13 Numerical Methods		
Written Exam (100%)	97%	

**LANGUAGE****YEAR 3****SPECIALIZATION Modules****CA-S-ECE-803 Digital Design (Spring 2021)****1.00****5.0**

CA-ECE-803 Digital Design

Written Exam (100%)

95%

**INTERNSHIP/STARTUP****THESIS Module****BIG QUESTIONS Modules****JTBQ-BQ-003 Ethics in Science and Technology (Spring 2020)****1.00****5.0**

JTBQ-003 Ethics in Science and Technology

Written Assignment (100%)

95%

**COMMUNITY IMPACT PROJECT****FURTHER MODULES/COURSES - Only for audit or for extra credit (on top of 180 CP)****CH-232 Introduction to Computer Science (Fall 2020)****incomplete**

CH-232 Introduction to Computer Science

Written Exam (100%)

**CO-545 Control Systems (Fall 2020)****2.33****5.0**

CO-545-A Control Systems

Written Exam (100%)

76%

**CO-541 Machine Learning (Spring 2021)****3.33****5.0**

CO-541-A Machine Learning

Written Exam (100%)

62%

**CO-547 Artificial Intelligence (Spring 2021)****1.67****5.0**

CO-547-A Artificial Intelligence

Written Exam (100%)

85%

**CO-540 Robotics (Fall 2021)****1.33****5.0**

CO-540 Robotics

Written Exam (100%)

90%

**CO-546 Computer Vision (Fall 2021)****3.67****5.0**

CO-546-A Computer Vision

Written Exam (100%)

55%

**CO-544 Embedded Systems (Fall 2021)****1.00****5.0**

CO-544-A Embedded Systems

Project (100%)

100%

**CA-999-1 CSC - Cover Letter & CV Training (Fall 2021)****pass**

Final Grade (100%)

pass

**CA-999-14 CSC - Info Session Internship (Fall 2021)****pass**

Final Grade (100%)

pass

**CA-999-41 CSC - The Path to PhD and Beyond (Fall 2021)****pass**

Final Grade (100%)

pass

**CA-999-46 CSC - Career Symposium (Fall 2021)****pass**

Final Grade (100%)

pass

**CA-999-0 CSC - Info Session CSC Services (Fall 2021)****pass**

Final Grade (100%)

pass

A bachelor's degree at Jacobs University Bremen requires a minimum of 180 ECTS credits.  
Due to the Covid-19 pandemic, students' academic performance and examination results in Spring semester 2020 may have been affected.

Jacobs University Grading Table

Percentage	Numerical Grade	American Letter Grade
≥ 95%	1.00	A+
≥ 90%	1.33	A
≥ 85%	1.67	A-
≥ 80%	2.00	B+
≥ 75%	2.33	B
≥ 70%	2.67	B-
≥ 65%	3.00	C+
≥ 60%	3.33	C
≥ 55%	3.67	C-
≥ 50%	4.00	D+
≥ 45%	4.33	D
≥ 40%	4.67 fail	D-
≤ 40%	5.00 fail	F

Abbreviations: AP = Advanced Placement,  
BA = Bachelor of Arts, BSc = Bachelor of Science,  
EX = Student Exchange Credits, GPA = Grade Point Average,  
TC = Transfer Credit

Seal and Signature