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Fachbereich 01
**Physik/Elektro- u.
Informationstechnik**

Prüfungsamt
www.uni-bremen.de/zpa/kontakt/

Certificate of academic achievement

This is to certify that Mr. Selim Hossain, born in Brahmanbaria (Bangladesh), date of birth 10 February 1991, has achieved the following academic results.

The authenticity of this record can be verified on the website: <https://fn2.vwg.uni-bremen.de:8443/FN2AUTH/datenblattcheck.html> until 26 August 2020. It is possible to access the original data sheet by using the ID **nbSsFC** and password **MZcPYp**.

Master

Communication and Information Technology

3rd semester - enrolled

		Credit Points		Grade
Pflichtmodule / Compulsory Courses		18 of 66		2.92
Antennas	Winter 19/20	4	passed	3.00
Modulprüfung	Winter 19/20		satisfactory	3.00
Communication Networks: Theory	Summer 19	4	passed	3.70
Modulprüfung	Summer 19		sufficient	3.70
Master Seminar	Summer 19	2	passed	
Modulprüfung	Summer 19		passed	
RF Frontend Devices and Circuits	Winter 19/20	4	passed	2.70
Modulprüfung	Winter 19/20		satisfactory	2.70
System Theory	Summer 19	4	passed	2.30
Modulprüfung	Summer 19		good	2.30
Optional Modules		16 of 24		3.00
<u>1. Wahlmodul</u>				
Robotics I	Summer 19	4	passed	3.30
Modulprüfung	Summer 19		satisfactory	3.30
<u>2. Wahlmodul</u>				
Digital Signal Processing	Summer 19	4	passed	3.70
Modulprüfung	Summer 19		sufficient	3.70
<u>3. Wahlmodul</u>				
Robotics II				
Modulprüfung	Winter 19/20		registered	

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Credit Points			Grade	
<u>4. Wahlmodul</u>				
Intellectual Property, Patents and Further Protective Rights				
Modulprüfung	Winter 19/20		Annullierung durch Prüfungsausschuss	
<u>5. Wahlmodul</u>				
Control Theory I	Winter 19/20	4	passed	3.70
Modulprüfung	Winter 19/20		sufficient	3.70
<u>6. Wahlmodul</u>				
Speech and Audio Signal Processing I	Winter 19/20	4	passed	1.30
Modulprüfung	Winter 19/20		very good	1.30
Voluntary extra contribution				
Machine Learning for Swarm Explorations	Winter 19/20		registered	
Weighted average*		34 of 120	2.96	

* The grades are multiplied by the related number of credit points. The products are added. The total sum is divided by the total number of credit points. This value does not provide information about the overall grade. The calculated values do not consider the subject-specific weighting rules of your examination regulation.

Scale of grades: 1.0 = very good; 2.0 = good; 3.0 = satisfactory; 4.0 = sufficient; 5.0 = failed

For a differentiated assessment of performances, intermediate grades may be formed by raising or lowering the grades by 0.3; the grades 4.3, 4.7 and 5.3 are excluded.

The student is obliged to check the content of this Transcript of Studies for accuracy and report immediately any errors to the Examinations Office.

This certificate is issued automatically and is valid without signature.