

TRANSCRIPT OF ACADEMIC RECORD/GPA

School: School of Fundamental Science and Engineering			
Major: Department of Computer Science and Engineering			
Name: WANG, Chih-hao		Date of Birth: November 4, 1996	
Period Attended: From September 21, 2015		To Present	

SUBJECT	YEAR	Cr	Gr	GP	SUBJECT	YEAR	Cr	Gr	GP
[Group A]					Numerical Analysis	2017	2	A+	4
(Multidisciplinary Studies)					Exercise for Fundamental Mathematics	2017	4	A+	4
Introduction to Logic	2015	2	A+	4	Fundamentals of Robotics B	2017	2	A+	4
Introduction to Ethics	2016	2	A+	4	*Databases	2017	2	A+	4
Ideas that Shook the Universe	2016	2	A+	4	Mathematical Programming	2017	2	A+	4
(Foreign Language)					[Other Courses]				
Writing for Scientists and Engineers	2016	1	A+	4	(Other Courses(Other Faculties・CJL))				
Research Presentation Skills	2017	1	A+	4	Comprehensive Japanese 4	2015	5	A+	4
[Group B]									
(Mathematics)									
Calculus A	2015	4	A+	4					
Linear Algebra A	2015	2	A+	4					
Calculus B	2016	4	A+	4					
Linear Algebra B	2016	2	A+	4					
Vector Calculus	2016	2	A+	4					
Ordinary Differential Equations	2016	2	A+	4					
Discrete Mathematics	2016	2	A+	4					
*Introduction to Probability and Statistics	2017	2	A	3					
(Natural Science)									
Fundamentals of Mechanics	2015	2	A+	4					
Fundamentals of Electromagnetism	2016	2	A+	4					
General Chemistry A	2015	2	A+	4					
General Chemistry B	2016	2	A+	4					
Introduction to Bioscience	2015	2	A+	4					
(Laboratory・Recitation)									
Science and Engineering Laboratory 1A	2016	3	A+	4					
Science and Engineering Laboratory 1B	2016	3	A+	4					
Science and Engineering Laboratory 2A	2017	2	A+	4					
(Information Science Courses)									
Introduction to Computer Science	2015	2	A+	4					
Introduction to Programming	2016	2	A+	4					
Codes and Ciphers	2016	2	A+	4					
Intermediate Programming	2016	2	A+	4					
Advanced Java Programming	2016	2	A+	4					
Introduction to Automata	2017	2	A+	4					
[Group C (Specialized Courses)]									
(Specialized Elective Required Courses)									
Circuit Theory A	2016	2	A+	4					
Logic Circuits	2016	2	A+	4					
Fundamentals of Programming	2016	2	A+	4					
Algorithms and Data Structures	2017	2	A+	4					
Computer Systems	2017	2	A+	4					
(Specialized Elective Courses)									
*Software Engineering	2017	2	A+	4					
*Information Retrieval	2017	2	A	3					
Foundations of Analysis	2016	2	A+	4					
Information Design: Methods and Applications	2016	2	A+	4					
Fundamentals of Robotics A	2016	2	A+	4					

We do not rank students in this school.

Cr:Credit Gr:Grade

TOTAL REGISTERED CREDITS

95

Subjects marked with * indicate credits transferred from other universities including overseas academic institutions.

GPA

3.96

Only subjects which are included in the GPA calculation are indicated above.

Passing Grades: A+(90 - 100), A(80 - 89), B(70 - 79), C(60 - 69)

Calculation Formula:

Failing Grades: F, G, H(0 - 59)

[(No. of A+ credits x 4) + (No. of A credits x 3) + (No. of B credits x 2) + (No. of C credits x 1) + (No. of Failing Grades x 0)]

Total number of registered credits(include failed subjects)

=GPA

NOTE

Study Abroad	9/21/2017~ 9/20/2018	National University of Singapore
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Date: February 6, 2019

President, Waseda University

TANAKA, Aiji

Signature

