

TSINGHUA UNIVERSITY
ACADEMIC TRANSCRIPT

Student Name Wang Sicheng

Student No. 2017011534

Student Type Undergraduate

Date of Admission August,2017

School/Department Department of Automation

Major Automation

Course Number	Course Title	Credit	Grade	Points	Equivalent	
					100-point value*	Year-Semester
12090043	Military Theory and Skill Training	3	B	3.3	82	2017-Summer
00782412	Micro Film Creation Foundation	2	A-	4.0	92	2017-Autumn
04000151	Dialogue between Neuroscience and Artificial Intelligence: Fundamentals and Frontiers	1	P	N/A	N/A	2017-Autumn
10421055	Calculus A(1)	5	A-	4.0	92	2017-Autumn
10421094	Linear Algebra(1)	4	A-	4.0	92	2017-Autumn
10610183	Ideological Moral and Legal Education	3	B+	3.6	87	2017-Autumn
10641042	Listening & Speaking for Academic Purposes (4)	2	B+	3.6	87	2017-Autumn
10720011	Physical Education(1)	1	B+	3.6	87	2017-Autumn
20120152	Fundamentals of Engineering Graphics	2	A	4.0	98	2017-Autumn
30210041	Introduction to Information Science and Technology	1	B+	3.6	87	2017-Autumn
30250023	Computer Languages and Programming	3	B+	3.6	87	2017-Autumn
S1510021	Exploration to Scientific Research of Lab1	1	P	N/A	N/A	2017-Autumn
00050021	Industrial Ecology	1	B+	3.6	87	2018-Spring
00641642	Western Learning and Modernity in China	2	B+	3.6	87	2018-Spring
00690452	Study and Appreciate Classical Chinese Novels	2	P	N/A	N/A	2018-Spring
00782531	Sympathetic of Drama	1	B+	3.6	87	2018-Spring
10421065	Calculus A(2)	5	B+	3.6	87	2018-Spring
10421102	Linear Algebra(2)	2	A	4.0	98	2018-Spring
10430484	Physics for Scientists and Engineers B(1)	4	A	4.0	98	2018-Spring
10610193	Outline of Modern Chinese History	3	B+	3.6	87	2018-Spring
10720021	Physical Education(2)	1	A-	4.0	92	2018-Spring
20220214	Principle of Circuits	4	A-	4.0	92	2018-Spring
20220221	Lab. of Principle of Circuits	1	B	3.3	82	2018-Spring
21510202	Electronic Technology Practice	2	A-	4.0	92	2018-Spring
60640042	Japanese (The Second Foreign Language)(1)	2	A	4.0	98	2018-Spring
10641262	Foreign Language Application	2	P	N/A	N/A	2018-Summer
30250182	C++Programme Design and Training	2	B	3.3	82	2018-Summer
00690622	Appreciation of Ancient Chinese Poetry	2	B+	3.6	87	2018-Autumn
00691642	Illustrated History of Science and Civilization	2	A	4.0	98	2018-Autumn
01550013	Synthetical Practice of Electronics System Design	3	P	N/A	N/A	2018-Autumn
10420252	Introduction to Complex Analysis	2	A-	4.0	92	2018-Autumn
10430494	Physics for Scientists and Engineers B(2)	4	A	4.0	98	2018-Autumn
10430801	Lab. of Physics B(1)	1	B+	3.6	87	2018-Autumn
10610204	Principle of Marxist Philosophy	4	B+	3.6	87	2018-Autumn
10720031	Physical Education(3)	1	B	3.3	82	2018-Autumn
20250103	Digital Electronics	3	A-	4.0	92	2018-Autumn
30250203	Data Structures	3	A-	4.0	92	2018-Autumn
60640272	Japanese (The Second Foreign Language)(2)	2	A	4.0	98	2018-Autumn
10641082	Reading & Writing for Reviews	2	W	N/A	N/A	2018-Autumn
00781882	Music Phenomena in The Multi-Culture	2	A-	4.0	92	2019-Spring
10420803	Probability and Statistics	3	A	4.0	98	2019-Spring
10430811	Lab. of Physics B(2)	1	B+	3.6	87	2019-Spring
10610224	Introduction to Mao Zedong Thoughts and Theoretical System of Socialism with Chinese Characteristic	4	B+	3.6	87	2019-Spring

Total Credits: 160.0 **GPA:** 3.81

Date of Graduation: *****/****

Degree Conferred: *****/****

* Refer to the back for the description of the Equivalent 100-point value

University Registrar:

尹佳

Official Seal:

业务专用章
(注册中心)

Date Printed: November 1, 2020

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Course Number	Course Title	Credit	Grade	Points	Equivalent	
					100-point value*	Year-Semester
10641082	Reading & Writing for Reviews	2	A-	4.0	92	2019-Spring
10720041	Physical Education(4)	1	B+	3.6	87	2019-Spring
20250064	Fundamentals of Analog Electronics	4	B+	3.6	87	2019-Spring
21550012	Laboratory of Electronic Circuits	2	B+	3.6	87	2019-Spring
30250064	Computer Principles and Applications	4	A	4.0	98	2019-Spring
40250144	Signals and System Analysis	4	A-	4.0	92	2019-Spring
21510082	Metal Working Technology Practice C	2	EX	N/A	N/A	2019-Summer
21550033	Project of Electronic Circuits	3	B+	3.6	87	2019-Summer
02070332	National Consciousness and Youth Responsibility	2	P	N/A	N/A	2019-Autumn
10720110	Physical Education(1)	0	B	3.3	82	2019-Autumn
14203162	Images of China in English Literature	2	A-	4.0	92	2019-Autumn
30250093	Computer Networks and Applications	3	B+	3.6	87	2019-Autumn
30250285	Theory of Automatic Control	5	B+	3.6	87	2019-Autumn
30250333	Foundation of Artificial Intelligence	3	B+	3.6	87	2019-Autumn
40250353	Digital Image Processing	3	A-	4.0	92	2019-Autumn
40250443	Numerical Analysis and Algorithms	3	A	4.0	98	2019-Autumn
10720120	Physical Education(2)	0	A-	4.0	92	2020-Spring
20250193	Operations Research	3	A-	4.0	92	2020-Spring
30250293	Pattern Recognition and Machine Learning	3	B+	3.6	87	2020-Spring
30250323	Smart Sensing and Measuring	3	A-	4.0	92	2020-Spring
40250754	Process Control	4	A	4.0	98	2020-Spring
40250745	Practice of Speciality	5	A	4.0	98	2020-Summer

Total Credits: 160.0 **GPA:** 3.81

Date of Graduation: *****

Degree Conferred: *****

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KEY TO TRANSCRIPT

I. COURSE NUMBERING SYSTEM

Each course number consists of 8 characters.

The first character indicates the course level:

0-4 or H-T, W = undergraduate courses

6-9, A-G or X-Z = graduate courses

II. CREDIT

Credit is reported in terms of semester hours, whether earned during a 16-week semester or a summer session. For 1 unit of credit, either one hour per week is allotted to lecture or discussion, or two hours per week are allotted to laboratory, while more hours are needed for preparation or subsequent reading and study.

III. THE RECORD ENDS WITH *****.

IV. DATE OF GRADUATION and DEGREE CONFERRED

For currently enrolled undergraduates, the columns of DATE OF GRADUATION and DEGREE CONFERRED are *****.

V. GRADING SYSTEMS

a) EFFECTIVE for students who matriculated in spring 2015 and after

(i) Tsinghua University converted to a LETTER GRADING SYSTEM. The table below shows the grades in detail.

(ii) Credits are given for A+, A, A-, B+, B, B-, C+, C, C-, D+, D, P and EX.

(iii) W: Withdrawn.

(iv) I: Incomplete. Marked when a student's application is approved for not attending the final exam.

(v) EX: Exemption. Students receive credits for exempted courses.

Grade	Grade Points	Corresponding 100-point Range	Equivalent 100-point value*
A+	4.0	95-100	100
A		90-94	98
A-		85-89	92
B+	3.6	80-84	87
B	3.3	77-79	82
B-	3.0	73-76	78
C+	2.6	70-72	75
C	2.3	67-69	71
C-	2.0	63-66	68
D+	1.6	60-62	65
D	1.3	0-59	61
F	0	N/A	N/A
P	N/A	N/A	N/A
F	N/A	N/A	N/A

*For the transition period in 2015-2018 between the 100-point grading system and the letter grading system, Tsinghua has provided a corresponding average of values in the 100-point range of each grade. The equivalent 100-point value for course receiving credits corresponds to the median in the range. Students who matriculated in spring 2019 and after no longer use the equivalent 100-point value.

b) EFFECTIVE for students who matriculated prior to spring 2015

(i) 100-POINT GRADING SYSTEM: Credits are given for 60 points and above.

(ii) PASS/FAIL SYSTEM: Credits are given for PASS.

DISTINCTION (for undergraduates only): Credits are given for DISTINCTION.

(iii) REPEATED COURSES: The transcript displays only the latest result of a repeated course. Repeated courses are designated with an "Rn" code beside the final grade, where "n" indicates the number of times the course was repeated.

VI. GRADING POLICY REFORM 2015-2018

In the ten years prior to spring 2015, 30 percent of A-range grades have been given. From fall 2015 through spring 2018, Tsinghua initiated a grading reform: A-range grades (A+, A, A-) were to account for 20 percent of the grades given in all courses. In fall 2018, the faculty reaffirmed its commitment to fair and transparent assessment and removed its numeric target for the percent of A-range grades.

VII. GPA CALCULATION

$$\text{GPA} = \frac{\sum \text{Course Credit} * \text{Grade Point}}{\sum \text{Course Credit}}$$

GPA is shown for students who matriculated in spring 2015 and after in a 4.0 grading scale. Course grades with N/A (Not Applicable) should not be included in GPA calculation.