

# TSINGHUA UNIVERSITY

## ACADEMIC TRANSCRIPT

**Student Name** Li Yixiao

**Student No.** 2018010720

**Student Type** Undergraduate

**Date of Admission** August, 2018

**School/Department** Department of Mechanical Engineering

**Major** Mechanical Engineering

Course Number	Course Title	Credit	Grade	Points	Equivalent	Year-Semester
					100-point value*	
12090043	Military Theory and Skill Training	3	A-	4.0	92	2018-Summer
00640562	British Society and Culture	2	B+	3.6	87	2018-Autumn
00641932	Advanced Academic Readings from Scientific American	2	B+	3.6	87	2018-Autumn
10421055	Calculus A(1)	5	A-	4.0	92	2018-Autumn
10421094	Linear Algebra(1)	4	B	3.3	82	2018-Autumn
10421205	Calculus (1)	5	A	4.0	98	2018-Autumn
10440103	General Chemistry A	3	A-	4.0	92	2018-Autumn
10450021	Laboratory of Modern Biology	1	A-	4.0	92	2018-Autumn
10610183	Ideological Moral and Legal Education	3	B+	3.6	87	2018-Autumn
10720011	Physical Education(1)	1	B+	3.6	87	2018-Autumn
20120163	Fundamentals of Machine Design(1)	3	A-	4.0	92	2018-Autumn
20740042	Fundamentals of Computer Literacy	2	B+	3.6	87	2018-Autumn
30120372	Introduction to Mechanical Science and Technology	2	B	3.3	82	2018-Autumn
00130392	Experimental Exploration of Measurement and Control Technology & Instrument	2	A-	4.0	92	2019-Spring
01510162	Experience of Manufacturing Engineering	2	P	N/A	N/A	2019-Spring
10420803	Probability and Statistics	3	A	4.0	98	2019-Spring
10421065	Calculus A(2)	5	A+	4.0	100	2019-Spring
10421102	Linear Algebra(2)	2	A	4.0	98	2019-Spring
10430344	Physics(1)(in English)	4	A	4.0	98	2019-Spring
10610193	Outline of Modern Chinese History	3	A-	4.0	92	2019-Spring
10720021	Physical Education(2)	1	B+	3.6	87	2019-Spring
20740102	Programming Fundamentals	2	A-	4.0	92	2019-Spring
20120252	Application of Mechanical Graphics	2	A-	4.0	92	2019-Summer
21510123	Manufacturing Process Practice B(Concentrated)	3	B+	3.6	87	2019-Summer
30120304	Practice of Design and Manufacturing Fundamentals	4	A	4.0	98	2019-Summer
10420252	Introduction to Complex Analysis	2	B	3.3	82	2019-Autumn
10420262	Introduction to Methods of Mathematics and Physics	2	A-	4.0	92	2019-Autumn
10430354	Physics(2)(in English)	4	B	3.3	82	2019-Autumn
10610204	Principle of Marxist Philosophy	4	A	4.0	98	2019-Autumn
10720031	Physical Education(3)	1	A-	4.0	92	2019-Autumn
20220233	Fundamentals of Computer Hardware Technology	3	A-	4.0	92	2019-Autumn
20220453	electrical engineering and electronics -A	3	A-	4.0	92	2019-Autumn
20310334	Theoretical Mechanics	4	A-	4.0	92	2019-Autumn
30160223	Statistical Computing	3	P	N/A	N/A	2019-Autumn
30160263	Statistical Inference	3	A-	4.0	92	2019-Autumn
40160713	Elementary Probability Theory	3	A-	4.0	92	2019-Autumn
00420033	Mathematical Modelling	3	B+	3.6	87	2020-Spring
10421352	Ordinary Differential Equations	2	A	4.0	98	2020-Spring
10430792	Lab. of Physics A(2)	2	A-	4.0	92	2020-Spring
10610224	Introduction to Mao Zedong Thoughts and Theoretical System of Socialism with Chinese Characteristic	4	A-	4.0	92	2020-Spring
10720041	Physical Education(4)	1	A	4.0	98	2020-Spring
14205174	Japanese (Second Foreign Language) (1)	4	B+	3.6	87	2020-Spring
20120293	Engineering Materials	3	A	4.0	98	2020-Spring

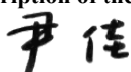
**Total Credits:** 136.0    **GPA:** 3.85

**Date of Graduation:** \*\*\*\*\*

**Degree Conferred:** \*\*\*\*\*

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

**University Registrar:**



**Official Seal:**

**Date Printed:** December 22, 2020

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**Student No.** 2018010720

**Student Type** Undergraduate

**Date of Admission** August,2018

**School/Department** Department of Mechanical Engineering

**Major** Mechanical Engineering

Course Number	Course Title	Credit	Grade	Points	Equivalent	Year-Semester
					100-point value*	
20220443	electrical engineering and electronics -B	3	B+	3.6	87	2020-Spring
20310394	Strength of Material	4	A-	4.0	92	2020-Spring
40160763	Multivariate Statistical Analysis	3	A	4.0	98	2020-Spring
40160803	Linear Regression Analysis	3	A-	4.0	92	2020-Spring
42540023	Students Research Training	3	B	3.3	82	2020-Autumn
30140373	Fundamentals of Measurement Technology	3	W	N/A	N/A	2020-Autumn
*****						

**Total Credits:** 136.0 **GPA:** 3.85

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## KEY TO TRANSCRIPT

### I. COURSE NUMBERING SYSTEM

Each course number consists of 8-10 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: Withdrew.

(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			98
A-			92
B+	3.6	85-89	87
B	3.3	80-84	82
B-	3.0	77-79	78
C+	2.6	73-76	75
C	2.3	70-72	71
C-	2.0	67-69	68
D+	1.6	63-66	65
D	1.3	60-62	61
F	0	0-59	0
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, 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 Spring 2019, 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

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

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.