

TSINGHUA UNIVERSITY

ACADEMIC TRANSCRIPT

Student Name Zhang Litian

Gender Male **Student No.** 2020013442 **Student Type** Undergraduate **Date of Admission** September,2020

School/Department Xingjian College **Major** Mechanics & Civil Engineering System

Course Number	Course Title	Credit	Grade	Point	Year-Semester
02070012	Introduction to the Communist Party of China	2	P	N/A	2020-Autumn
10610183	Ideological Moral and Legal Education	3	B+	3.6	2020-Autumn
10680011	Situation and Policy	1	A-	4.0	2020-Autumn
10691342	Writing and Communication	2	A+	4.0	2020-Autumn
10720011	Physical Education(1)	1	A-	4.0	2020-Autumn
12090052	Military Theory	2	B+	3.6	2020-Autumn
20420124	Advanced linear Algebra (1)	4	B	3.3	2020-Autumn
30420405	Mathematical Analysis(1)	5	B	3.3	2020-Autumn
10420935	Mathematical Analysis(2)	5	B+	3.6	2021-Spring
10440012	General Chemistry B	2	A-	4.0	2021-Spring
10610193	Outline of Modern Chinese History	3	A	4.0	2021-Spring
10720021	Physical Education(2)	1	C+	2.6	2021-Spring
14205054	German (Second Foreign Language) (1)	4	A-	4.0	2021-Spring
20120152	Fundamentals of Engineering Graphics	2	A	4.0	2021-Spring
20420134	Advanced Linear Algebra (2)	4	B+	3.6	2021-Spring
00310271	Scientific Computation with Matlab	1	C	2.3	2021-Summer
12090062	Military Skills	2	A-	4.0	2021-Summer
20900012	Computer Drawing for Engineering	2	B	3.3	2021-Summer
24750011	Introduction to Scientific Research	1	P	N/A	2021-Summer
40030711	Perceptual Practice	1	A+	4.0	2021-Summer
10680042	Introduction to MaoZedong Thought and the Theoretical System of Socialism with Chinese Characterist2	2	W	N/A	2021-Summer
02070321	Communication Expression	1	P	N/A	2021-Autumn
10421352	Ordinary Differential Equations	2	B	3.3	2021-Autumn
10440111	Lab. of General Chemistry B	1	B+	3.6	2021-Autumn
10610204	Principle of Marxist Philosophy	4	A-	4.0	2021-Autumn
10720031	Physical Education(3)	1	B+	3.6	2021-Autumn
20310334	Theoretical Mechanics	4	B	3.3	2021-Autumn
20740073	Programming Fundamentals	3	A-	4.0	2021-Autumn
24750032	Tensor: Structures, Analysis and Applications	2	B	3.3	2021-Autumn
00690552	The Thoughts and Works in the Western Literature	2	W	N/A	2021-Autumn
10430755	Physics for Scientists and Engineers(1)	5	W	N/A	2021-Autumn
10421373	Probability and Stochastic Processes	3	C	2.3	2022-Spring
10430765	Physics for Scientists and Engineers (2)	5	B+	3.6	2022-Spring
10431182	Physical Experiment B	2	A+	4.0	2022-Spring
10680022	Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	2	A-	4.0	2022-Spring
10680032	Introduction to MaoZedong Thought and the Theoretical System of Socialism with Chinese Characterist1	2	B+	3.6	2022-Spring
10720041	Physical Education(4)	1	A-	4.0	2022-Spring
20310574	Fluid Mechanics	4	B	3.3	2022-Spring
20310584	Mechanics of Materials	4	B+	3.6	2022-Spring
30030611	Surveying	1	B+	3.6	2022-Spring
42540343	National Training Programs of Innovation and Entrepreneurship for Undergraduate(1)	3	P	N/A	2022-Spring

Total Credits: 160.0 **GPA:** 3.61 **Date of Graduation:** ***** **Degree Conferred:** *****

Director of Registrar's Office:

刘沐

Official Seal:

Date Printed: August 21, 2024

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Course Number	Course Title	Credit	Grade	Point	Year-Semester
S1510041	Exploration to Scientific Research of Lab(3)	1	P	N/A	2022-Spring
30030622	Mathematical Modeling and Data Analysis	2	A-	4.0	2022-Summer
40030402	Survey Practice	2	A-	4.0	2022-Summer
10680042	Introduction to MaoZedong Thought and the Theoretical System of Socialism with Chinese Characterist2	2	W	N/A	2022-Summer
00690262	Lao zi and Lun Yu	2	A-	4.0	2022-Autumn
10420252	Introduction to Complex Analysis	2	A	4.0	2022-Autumn
10421342	Introduction to Partial Differential Equations	2	A-	4.0	2022-Autumn
10430755	Physics for Scientists and Engineers(1)	5	B+	3.6	2022-Autumn
10720110	Physical Education(1)	0	B	3.3	2022-Autumn
20140064	Engineering Thermodynamics	4	A-	4.0	2022-Autumn
30030352	Engineering Economy	2	B+	3.6	2022-Autumn
30040513	Soil Mechanics	3	P	N/A	2022-Autumn
40030352	Building Materials	2	P	N/A	2022-Autumn
40030361	Experiments of Building Materials	1	A+	4.0	2022-Autumn
40250443	Numerical Analysis and Algorithms	3	B	3.3	2022-Autumn
10720120	Physical Education(2)	0	C-	2.0	2023-Spring
10720150	Swimming Competency Test	0	P	N/A	2023-Spring
20030153	Concrete Structure(1)	3	C	2.3	2023-Spring
30030634	Fundamental of Computational Mechanics	4	B	3.3	2023-Spring
30910052	Engineering Project Management(1)	2	A	4.0	2023-Spring
60420084	Numerical Methods for Partial Differential Equations	4	B-	3.0	2023-Spring
30240192	Introduction to High Performance Computing	2	W	N/A	2023-Spring
14201082	English for Academic Purposes (A): Research Paper Writing	2	EX	N/A	2023-Autumn
14201092	English for Academic Purposes (A): Spoken Communication	2	EX	N/A	2023-Autumn
30040162	Foundation Engineering	2	B+	3.6	2023-Autumn
30040543	Physical oceanography	3	A	4.0	2023-Autumn
40041022	Comprehensive Design of Ocean Engineering	2	A-	4.0	2023-Autumn
00990021	Green Building and Sustainable Development	1	W	N/A	2023-Autumn
00691583	Introduction to Buddhist Philosophy	3	B+	3.6	2024-Spring
40030584	Construction Technology Practice	4	A+	4.0	2024-Spring
40040152	Engineering Geology	2	B+	3.6	2024-Spring
80470363	Physics-Based Simulation	3	A-	4.0	2024-Spring

Total Credits: 160.0 **GPA:** 3.61

Date of Graduation: *****

Degree Conferred: *****

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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

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

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.