

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: 137.0 **GPA:** 3.58 **Date of Graduation:** ***** **Degree Conferred:** *****

Director of Registrar's Office: 尹佳

Official Seal:

Date Printed: September 8, 2023

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|---------------|--|--------|-------|-------|---------------|
| 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 |
| ***** | | | | | |

Total Credits: 137.0 **GPA:** 3.58

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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.