TSINGHUA UNIVERSITY
ACADEMIC TRANSCRIPT

Student Name Yuan Zhiyu

Student No. 2018214168   **Student Type** Graduate   **Date of Admission** September, 2018

School/Department School of Software   **Subject** Software Engineering

Course Number	Course Title	Credit	Degree Course	Grade	Points	Equivalent 100-point value*	Year-Semester
60428004	Mathematics for Engineering Master Candidate	4	Y	C-	2.0	68	2018-Autumn
74100033	Algorithm Analysis and Design	3	Y	C	2.3	71	2018-Autumn
74100072	Data Warehouse and Data Mining	2	Y	B-	3.0	78	2018-Autumn
84100293	Design of Domain Specific Languages	3	Y	A	4.0	98	2018-Autumn
84100312	Principles of Data Integration	2	Y	B	3.3	82	2018-Autumn
84100332	Embedded System Architecture	2	Y	B+	3.6	87	2018-Autumn
84108001	Comprehensive Programming Ability Test	1	Y	P	N/A	N/A	2018-Autumn
60250121	Data Ethics	1	Y	B-	3.0	78	2019-Spring
60640012	English (First Foreign Language)	2	Y	B	3.3	82	2019-Spring
60680021	Introduction to Dialectics of Nature	1	Y	B+	3.6	87	2019-Spring
70250323	Artificial Neural Network	3	Y	A-	4.0	92	2019-Spring
82558001	Literature Searching and Paper Writing	1	Y	P	N/A	N/A	2019-Spring
84100342	Deep Learning	2	Y	B+	3.6	87	2019-Spring
69990021	Literature Review and Thesis Proposal	1	Y	B+	3.6	87	2020-Spring
69998000	Medium-term Report	0	Y	P	N/A	N/A	2021-Spring
69998012	Lectures on the Frontiers of Engineering Field	2	Y	P	N/A	N/A	2021-Spring
69998043	Internship	3	Y	P	N/A	N/A	2021-Spring
82070011	Career Development Group Guidance	1	N	B+	3.6	87	2018-Autumn
02070332	National Consciousness and Youth Responsibility	2	N	P	N/A	N/A	2019-Autumn
80240703	Advanced Algorithms	3		W	N/A	N/A	2019-Spring

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Total Credits: 36.0   **Degree Course GPA:** 3.18   **Degree Course Credits:** 33

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

University Registrar: 刘詠

Official Seal:

Date Printed: April 9, 2024

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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+		95-100	100
A	4.0	95-100	98
A-		90-94	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.