Name: **ZHAO, Ziqi** 赵梓淇
Student ID: **20413930**
HK ID: **M566055(1)**

Date of Birth: **18 Aug 1997**
Gender: **Male**

Transcript of Academic Record

Date of Issue: 5 January 2021

Issue To: ZHAO, Ziqi

TGA: 3.460
CGA: 3.460

Cumulative Credits Earned: 15.0

Courses taken in this term are weighted 0.5 towards the classification of degree honors

Degree Awarded

Degree:	Bachelor of Science in Computer Science
Classification:	First Class Honors
Conferred Date:	20 November 2020
Additional Major:	Mathematics (General Mathematics Track)

2016-17 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP2011	Introduction to Object-oriented Programming	4.0	4.0	A+
COMP2711	Discrete Mathematical Tools for Computer Science	4.0	4.0	A
ELEC1100	Introduction to Electro-Robot Design	4.0	4.0	A+
ENGG1010	Academic Orientation	0.0	-	P
HLTH1010	Healthy Lifestyle	0.0	-	P
LANG1003S	English for University Studies II	3.0	3.0	B
MATH1014	Calculus II	3.0	3.0	A+

Academic Program

Admit Date:	1 September 2016
Program:	Bachelor Degree in School of Engineering
Program Change:	2017-18 Fall
Program:	Bachelor of Engineering
Major:	Computer Science
Program Change:	2017-18 Spring
Program:	Bachelor of Science
Major:	Computer Science
On Exchange:	2018-19 Spring
	Ecole Polytechnique Federale de Lausanne

TGA: 4.017
CGA: 3.764

Cumulative Credits Earned: 33.0

Awards: Dean's List

Courses taken in this term are weighted 0.5 towards the classification of degree honors

2016-17 Summer (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP1029A	Introduction to Mobile Application Development Using Android	1.0	1.0	P
UROP1100R	Undergraduate Research Opportunities Series 1	1.0	1.0	P

Academic Records

2016-17 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP1022P	Introduction to Computing with Java	3.0	3.0	B+
ENGG1010	Academic Orientation	0.0	-	PP
HLTH1010	Healthy Lifestyle	0.0	-	PP
HUMA1102	Enjoyment of Classical Music	3.0	3.0	B
LANG1002S	English for University Studies I	3.0	3.0	B
MATH1013	Calculus IB	3.0	3.0	A-
PHYS1312	Honors General Physics I	3.0	3.0	A+

TGA: **
CGA: 3.764

Cumulative Credits Earned: 35.0

Courses taken in this term are weighted 0.5 towards the classification of degree honors

Academic Registrar

香港科技大學
THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

Name: **ZHAO, Ziqi** 赵梓淇
Student ID: 20413930
HK ID: M566055(1)

Date of Birth: **18 Aug 1997**
Gender: **Male**

Transcript of Academic Record

2017-18 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP2012	Object-Oriented Programming and Data Structures	4.0	4.0	B+
COMP2611	Computer Organization	4.0	4.0	B+
COMP4900	Academic and Professional Development	0.0	-	PP
ENGG2010	Engineering Seminar Series	0.0	-	PP
MATH2121	Linear Algebra	4.0	4.0	A
MATH2351	Introduction to Differential Equations	3.0	3.0	A
PHYS1003	Energy and Related Environmental Issues	3.0	3.0	A

TGA: 3.689
CGA: 3.737

Cumulative Credits Earned: 53.0

Awards: University's Scholarship Scheme for Continuing Undergraduate Students

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2017-18 Winter (Full-Time)

Awards: University's Scholarship Scheme for Continuing Undergraduate Students

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2017-18 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
CHEM1004	Chemistry in Everyday Life	3.0	3.0	A
COMP1991	Industrial Experience	0.0	-	PP
COMP3111	Software Engineering	4.0	4.0	A+
COMP4900	Academic and Professional Development	0.0	-	PP
ENGG2010	Engineering Seminar Series	0.0	-	P
LANG2030	Technical Communication I	3.0	3.0	A-
MATH2043	Honors Mathematical Analysis	4.0	4.0	B-
MATH2411	Applied Statistics	4.0	4.0	B+
MATH3343	Combinatorial Analysis	3.0	3.0	B

TGA: 3.490
CGA: 3.665

Cumulative Credits Earned: 74.0

Awards: University's Scholarship Scheme for Continuing Undergraduate Students

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2017-18 Summer (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP1991	Industrial Experience	0.0	-	PP
MATH3121	Abstract Algebra	3.0	3.0	A+
UROP2100U	Undergraduate Research Opportunities Series 2	1.0	1.0	P

TGA: 4.300
CGA: 3.691

Cumulative Credits Earned: 78.0

Awards: University's Scholarship Scheme for Continuing Undergraduate Students

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2018-19 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP3711H	Honors Design and Analysis of Algorithms	4.0	4.0	B+
COMP4421	Image Processing	3.0	3.0	A
COMP4900	Academic and Professional Development	0.0	-	PP
IEDA2010	Industrial Engineering and Modern Logistics	3.0	3.0	B
MATH2023	Multivariable Calculus	4.0	4.0	B
MATH2421	Probability	4.0	4.0	A
MATH4141	Number Theory and Applications	3.0	3.0	B+
UROP3100V	Undergraduate Research Opportunities Series 3	1.0	1.0	P

TGA: 3.433
CGA: 3.634

Academic Registrar

Name: **ZHAO, Ziqi 赵梓淇**

Student ID: 20413930 **Date of Birth:** **18 Aug 1997**

HK ID: M566055(1) **Gender:** **Male**

Transcript of Academic Record

Cumulative Credits Earned: 100.0

Awards: University's Scholarship Scheme for Continuing Undergraduate Students
HKSAR Government Scholarship Fund - Reaching Out Award

2018-19 Winter (Full-Time)

Awards: University's Scholarship Scheme for Continuing Undergraduate Students
HKSAR Government Scholarship Fund - Reaching Out Award

2018-19 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
Transfer Credits from Ecole Polytechnique Federale de Lausanne and equivalent courses of HKUST are				
COMP3511	Operating Systems	3.0	3.0	T
COMP4211	Machine Learning	3.0	3.0	T
COMP4411	Computer Graphics	3.0	3.0	T
MATH4335	Introduction to Optimization	3.0	3.0	T

Cumulative Credits Earned: 100.0
Cumulative Transfer Credits: 12.0

Awards: University's Scholarship Scheme for Continuing Undergraduate Students
HKSAR Government Scholarship Fund - Reaching Out Award

2018-19 Summer (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP4981H	Final Year Thesis	6.0	-	PP

**TGA: ** **
CGA: 3.634

Cumulative Credits Earned: 100.0
Cumulative Transfer Credits: 12.0

Awards: University's Scholarship Scheme for Continuing Undergraduate Students
HKSAR Government Scholarship Fund - Reaching Out Award

2019-20 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP4900	Academic and Professional Development	0.0	-	PP
COMP4981H	Final Year Thesis	6.0	-	PP
LANG4030	Technical Communication II for CSE & CPEG	3.0	3.0	B+
MATH3033	Real Analysis	4.0	4.0	P
SOSC1840	Government, Law and Society in China	3.0	3.0	B
SOSC1960	Discovering Mind and Behavior	3.0	3.0	C+

TGA: 2.867
CGA: 3.569

Cumulative Credits Earned: 113.0
Cumulative Transfer Credits: 12.0

Awards: University's Scholarship Scheme for Continuing Undergraduate Students

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2019-20 Winter (Full-Time)

Awards: University's Scholarship Scheme for Continuing Undergraduate Students

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2019-20 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP4900	Academic and Professional Development	0.0	-	P
COMP4981H	Final Year Thesis	6.0	6.0	A
COMP5212	Machine Learning	3.0	3.0	A
HUMA1000B	Cultures and Values: Righteousness, Destiny and Well-being	3.0	3.0	A
HUMA1660	Introduction to Chinese Art	3.0	3.0	A

TGA: 4.000
CGA: 3.623

Academic Registrar

Name: **ZHAO, Ziqi** 赵梓淇
Student ID: 20413930   **Date of Birth:** **18 Aug 1997**
HK ID: M566055(1)   **Gender:** **Male**

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
香港科技大學

Transcript of Academic Record

Cumulative Credits Earned: 128.0
Cumulative Transfer Credits: 12.0
Cumulative Credits Counted towards Degree: 128.0

Awards: Dean's List
University's Scholarship Scheme for Continuing Undergraduate Students

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- End of Transcript -

Academic Registrar

EXPLANATORY NOTES

Academic Transcript and Release of Records
The academic transcript provides the full record of a student's academic results and performance. This record may not be released to any other party without the written consent of the student, in accordance with Personal Data (Privacy) Ordinance established in 1996.

Calendar
The academic year begins on 1 September and ends on 31 August of the following year. There are four terms in each academic year, namely Fall, Winter, Spring and Summer. Fall and Spring are regular terms with thirteen weeks of scheduled classes.

Degree Awarded
The undergraduate programs offered by the University all lead to honors degrees. The University also offers postgraduate programs leading to master degrees, doctoral degrees and graduate diplomas.

Credit Unit
Credit units are earned through the completion of courses and other assessed learning activities. For undergraduate courses, one credit unit generally represents 40 to 50 learning hours. For postgraduate courses, one credit is normally designated for one lecture, one tutorial or three laboratory/field study hours per week.

Grading
Students receive a grade in each course in which they are enrolled. Transfer credits and courses graded HP/P/LP/U/Y, AU, CR, DI, DN, I, IP, P, PA, PP, PS ,T and W are omitted from the calculation of grade point averages.

Letter Grade	Definition for Undergraduate Course	Definition for Postgraduate Course
A+, A, A-	Excellent Performance	Excellent Performance
B+, B	Good Performance	Good Performance
B-	Good Performance	Marginal Performance [1]
C+, C	Satisfactory Performance	Marginal Performance
C-	Satisfactory Performance	–
D	Marginal Pass	–
F	Failure	Failure

Other Grade	Definition
AU	Audited
CR	Credit
DI	Distinction
DN	Distinction
I	Incomplete
IP	In Progress [2]
P	Pass, Ungraded
PA	Pass, Graded
PP	Permitted to Proceed
PS	Pass, Graded
T	Transferred
W	Withdrawal without Penalty

HP/P/LP/U/Y Grade (used in Executive Programs)	Definition
HP	High Pass
P	Pass
LP	Low Pass
U	Unsatisfactory
Y	Incomplete

[1] Definition revised from 'Good Performance' from 1999-2000 Fall
[2] Ceased to be used from 1997-98 Fall

Grade Averages
With effect from 2010-11 Spring, the University adopted a 4-point grading system to replace the 12-point system that had been used since 1991-92 in the calculation of grade averages. The following grade averages are calculated:

TGA (Term Grade Average): TGA is calculated across all courses taken in a term.

CGA (Cumulative Grade Average): CGA is calculated for all the courses earning grade points completed since first registration in a program up to the point of calculation.

GGA (Graduation Grade Average): GGA is the student's CGA adjusted by excluding courses from the calculation under established University rules.

MCGA (Major Cumulative Grade Average) is calculated based on the grade points earned for the courses used to fulfill the major requirements and the requirements of the corresponding School or Interdisciplinary Programs Office, where appropriate. For students admitted in 2018-19 academic year or after, the classification of awards is based on a two-tier system of MCGA and overall CGA.

Before 2010-11 Spring, SGA (Semester Grade Average) was used:
SGA (Semester Grade Average) is the combined grade average covering all courses taken in Fall including the following Winter or Spring including the following Summer.

The following table shows the conversion of 12-point and 4-point grading system:

12-point System (1991-92 Fall to 2010-11 Winter)	Letter Grade	4-point System (effective from 2010-11 Spring)
Course Grade Point		Course Grade Point
12	A+	4.3
11	A	4.0
10	A-	3.7
9	B+	3.3
8	B	3.0
7	B-	2.7
6	C+	2.3
5	C	2.0
4	C-	1.7
-	D+	-
2	D	1.0
-	D-	-
0	F	0

Further information about the academic transcript is available at http://transcript.ust.hk. Please email all queries to the Academic Registry of the University at transcript@ust.hk.