

Transcript of Academic Record

Name: ZHANG, Yuhao 张钰浩
Student ID: 20845937
HK ID: F082540(5)

Date of Birth: 30 Jul 2002
Gender: Male

Date of Issue: 17 October 2024

Issue To: ZHANG, Yuhao

Academic Program

Admit Date: 1 September 2021
Program: Bachelor Degree in School of Engineering (with Extended Major in Artificial Intelligence)

Program Change: 2022-23 Fall
Program: Bachelor of Engineering
Major: Computer Science

Program Change: 2022-23 Fall
Program: Bachelor of Science
Major: Computer Science

On Exchange: 2023-24 Spring
National University of Singapore

Academic Records

2021-22 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP1021	Introduction to Computer Science	3.0	3.0	A-
ELEC1100	Introduction to Electro-Robot Design	4.0	4.0	A+
ENGG1010	Academic Orientation	0.0	-	PP
HLTH1010	Healthy Lifestyle	0.0	-	PP
LANG1002S	English for University Studies I	3.0	3.0	C+
MATH1023	Honors Calculus I	3.0	3.0	A
PHYS1312	Honors General Physics I	3.0	3.0	A+

TGA: 3.756

CGA: 3.756

Cumulative Credits Earned: 16.0

Awards: Dean's List

2021-22 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP2011	Programming with C++	4.0	4.0	A
COMP2211	Exploring Artificial Intelligence	3.0	3.0	A-
ENGG1010	Academic Orientation	0.0	-	PP
HLTH1010	Healthy Lifestyle	0.0	-	PP
LANG1003S	English for University Studies II	3.0	3.0	B
MATH1024	Honors Calculus II	3.0	3.0	A+
MATH2043	Honors Mathematical Analysis	4.0	4.0	A
PHYS1114	General Physics II	3.0	3.0	A

TGA: 3.850

CGA: 3.808

Cumulative Credits Earned: 36.0

Awards: Dean's List

2021-22 Summer (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
UROP1000	Undergraduate Research Opportunities	0.0	-	P

TGA: **

CGA: 3.808

Cumulative Credits Earned: 36.0

2022-23 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP2012	Object-Oriented Programming and Data Structures	4.0	4.0	A-
COMP2711H	Honors Discrete Mathematical Tools for Computer Science	4.0	4.0	A+
COMP4900	Academic and Professional Development	0.0	-	PP
MATH2023	Multivariable Calculus	4.0	4.0	A
MATH2131	Honors in Linear and Abstract Algebra I	4.0	4.0	A-



Academic Registrar



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Course Code	Course Title	Credit Attempted	Credit Earned	Grade
MATH3043	Honors Real Analysis	4.0	4.0	A

TGA: 3.940
CGA: 3.855

Cumulative Credits Earned: 56.0

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

2022-23 Winter (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
MATH2411	Applied Statistics	4.0	4.0	T
SOSC1960	Discovering Mind and Behavior	3.0	3.0	T

Transfer Credit(s) from Fudan University through virtual study and equivalent course(s) of HKUST:

Cumulative Credits Earned: 56.0
Cumulative Transfer Credits: 7.0

Awards: Chern Class Scholarship
University's Scholarship Scheme for Continuing Undergraduate Students

2022-23 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP2611	Computer Organization	4.0	-	W
COMP3711	Design and Analysis of Algorithms	3.0	3.0	A+
COMP4900	Academic and Professional Development	0.0	-	PP
CORE1111	Energy and Related Environmental Issues	3.0	3.0	A+
MATH2431	Honors Probability	4.0	4.0	A+
MATH4321	Game Theory	3.0	3.0	A-

TGA: 4.162
CGA: 3.913

Cumulative Credits Earned: 69.0
Cumulative Transfer Credits: 7.0

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

2022-23 Summer (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
HUMA2050	Classical Chinese	3.0	3.0	A

TGA: 4.000
CGA: 3.917

Cumulative Credits Earned: 72.0
Cumulative Transfer Credits: 7.0

Awards: Chern Class Scholarship
University's Scholarship Scheme for Continuing Undergraduate Students

2023-24 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP2611	Computer Organization	4.0	4.0	A
COMP4900	Academic and Professional Development	0.0	-	PP
COMP4971D	Independent Work	4.0	4.0	A+
COMP5212	Machine Learning	3.0	3.0	A+
MATH3312	Numerical Analysis	3.0	3.0	A+
MATH5411	Advanced Probability Theory I	3.0	3.0	A+
SOSC1270	International Law	3.0	3.0	A-

TGA: 4.150
CGA: 3.967

Cumulative Credits Earned: 92.0
Cumulative Transfer Credits: 7.0

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

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2023-24 Winter (Full-Time)

Awards: Chern Class Talent Scholarship
University's Scholarship Scheme for Continuing Undergraduate Students

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
LANG2030	Technical Communication I	3.0	3.0	**
LIFS1010	Introduction to Biological Sciences	3.0	3.0	**
MATH4424	Multivariate Analysis	3.0	3.0	**

2023-24 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
Transfer Credit(s) from National University of Singapore and equivalent course(s) of HKUST:				
COMP3000LEVEL	3000-level Course in Computer Science and Engineering	3.0	3.0	T
COMP3111	Software Engineering	4.0	4.0	T
COMPG&M	Computer Science Track Course	3.0	3.0	T

TGA: **
CGA: 3.967

Cumulative Credits Earned: 92.0
Cumulative Transfer Credits: 17.0

- End of Transcript -

Cumulative Credits Earned: 92.0
Cumulative Transfer Credits: 17.0

Awards: Chern Class Talent Scholarship
University's Scholarship Scheme for Continuing Undergraduate Students

2023-24 Summer (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP4981	Final Year Project	6.0	-	PP

TGA: **
CGA: 3.967

Cumulative Credits Earned: 92.0
Cumulative Transfer Credits: 17.0

Awards: Chern Class Talent Scholarship
University's Scholarship Scheme for Continuing Undergraduate Students

2024-25 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP4900	Academic and Professional Development	0.0	-	**
COMP4981	Final Year Project	6.0	-	**

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 Academy of Interdisciplinary Studies, 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 <https://registry.hkust.edu.hk/transcript>. Please email all queries to the Academic Registry of the University at artranscript@ust.hk.

The Hong Kong University of Science and Technology issues some official documents in electronic format which are verifiable. The Blockcerts technology is adopted in registering and verifying the electronic documents in the format of a JSON file.

The JSON file and the associated URL are issued to the graduates/students who may pass them to other parties at their discretion. **After successful verification of the JSON file at the University official website (<https://registry.hkust.edu.hk/verify>), an authenticated copy of the document can be viewed or downloaded in formats such as PDF or HTML.**