

Name:

Student ID:

Year of Study:

Print Date:

LIU, Minghao 刘明昊

20944721

3rd Year

23 August 2025

Reg Status:

Active in Program

01:55:26

Unofficial Transcript of Academic Record (as of 23 August 2025)

Advisor(s): YI, Ke
LI, Xin

Academic Program

Admit Date: 1 September 2022
Program: Bachelor Degree in School of Engineering (with Extended Major in Artificial Intelligence)

Program Change: 2023-24 Fall
Program: Bachelor of Engineering
Major: Computer Science (with Extended Major in Artificial Intelligence)

Program Change: 2023-24 Fall
Program: Bachelor of Engineering
Major: Computer Science

Effective: 2024-25 Fall
Add Minor: Mathematics

On Exchange: 2024-25 Fall
Washington University in St. Louis

Academic Records

2022-23 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP1021	Introduction to Computer Science	3.0	3.0	A
COMP2711	Discrete Mathematical Tools for Computer Science	4.0	4.0	A
CORE1402	English Language for University Studies	3.0	3.0	C
CORE1905B	Behavioral Foundations of University Education: Habits, Mindsets, and Wellness	3.0	-	PP
MATH1023	Honors Calculus I	3.0	3.0	A
PHYS1112	General Physics I with Calculus	3.0	3.0	A+

TGA: 3.681
CGA: 3.681

Cumulative Credits Earned: 16.0

Awards: HKSAR Government Scholarship Fund - Talent Development Scholarship

2022-23 Winter (Full-Time)

Awards: HKSAR Government Scholarship Fund - Talent Development Scholarship

2022-23 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP2011	Programming with C++	4.0	4.0	A
CORE1251	Optimizing Decisions for Personal and Business Development	3.0	3.0	A
CORE1403S	Academic English for University Studies	3.0	3.0	B
CORE1905B	Behavioral Foundations of University Education: Habits, Mindsets, and Wellness	3.0	3.0	P
IEDA2010	Introduction of Industrial Engineering and Decision Analytics	3.0	3.0	A+
LEGL1000	Legal Education (PRC Constitution, Basic Law, National Security Law and Legal System of HKSAR)	0.0	-	P
MATH1024	Honors Calculus II	3.0	3.0	A
PHYS1114	General Physics II	3.0	3.0	A+

TGA: 3.937
CGA: 3.820

Cumulative Credits Earned: 38.0

Awards: Dean's List
HKSAR Government Scholarship Fund - Talent Development Scholarship

2022-23 Summer (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
MATH2411	Applied Statistics	4.0	4.0	A+
UROP1000	Undergraduate Research Opportunities	0.0	-	P

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Course Code	Course Title	Credit Attempted	Credit Earned	Grade
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TGA: 4.300

CGA: 3.869

Cumulative Credits Earned: 42.0

Awards: HKSAR Government Scholarship Fund - Talent Development Scholarship

2023-24 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP2012	Object-Oriented Programming and Data Structures	4.0	4.0	B+
COMP2211	Exploring Artificial Intelligence	3.0	3.0	A
COMP2611	Computer Organization	4.0	4.0	B+
COMP4900	Academic and Professional Development	0.0	-	PP
ENGG2010	Engineering Seminar Series	0.0	-	PP
MATH2023	Multivariable Calculus	4.0	4.0	A+
MATH2131	Honors in Linear and Abstract Algebra I	4.0	4.0	A-
UROP1100K	Undergraduate Research Opportunities Series 1	1.0	1.0	P

TGA: 3.705

CGA: 3.816

Cumulative Credits Earned: 62.0

Awards: Dean's List
University's Scholarship Scheme for Continuing Undergraduate Students
HKUST Alumni Endowment Fund High Flyers Program Scholarship

2023-24 Winter (Full-Time)

Awards: University's Scholarship Scheme for Continuing Undergraduate Students
HKUST Alumni Endowment Fund High Flyers Program Scholarship

2023-24 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
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COMP1942 Exploring and Visualizing Data

3.0 3.0 A-

COMP1991 Industrial Experience

0.0 - PP

COMP3711H Honors Design and Analysis of Algorithms

4.0 4.0 A-

COMP4211 Machine Learning

3.0 3.0 A+

COMP4431 Multimedia Computing

3.0 3.0 B+

COMP4900 Academic and Professional Development

0.0 - PP

COMP4971D Independent Work

4.0 4.0 A+

ENGG2010 Engineering Seminar Series

0.0 - P

MATH2431 Honors Probability

4.0 4.0 A-

TGA: 3.843

CGA: 3.823

Cumulative Credits Earned: 83.0

Awards: Dean's List
University's Scholarship Scheme for Continuing Undergraduate Students
HKUST Alumni Endowment Fund High Flyers Program Scholarship

2023-24 Summer (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP1991	Industrial Experience	0.0	-	PP
COMP4971H	Independent Work	4.0	4.0	A+
LANG2030	Technical Communication I	3.0	3.0	B

TGA: 3.743

CGA: 3.816

Cumulative Credits Earned: 90.0

Awards: University's Scholarship Scheme for Continuing Undergraduate Students
HKUST Alumni Endowment Fund High Flyers Program Scholarship

2024-25 Fall (Full-Time)

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LIU, Minghao 刘明昊

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23 August 2025 01:55:26

Reg Status:

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Unofficial Transcript of Academic Record (as of 23 August 2025)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
Transfer Credit(s) from Washington University in St. Louis and equivalent course(s) of HKUST:				
COMP3211	Fundamentals of Artificial Intelligence	3.0	3.0	T
ECON1220	Thinking like an Economist I: Microeconomics	3.0	3.0	T
HUMA1720	Logic	3.0	3.0	T
MATH2351	Introduction to Differential Equations	3.0	3.0	T
MATH3033	Real Analysis	4.0	4.0	T

Cumulative Credits Earned: 90.0
Cumulative Transfer Credits: 16.0

Awards: HKSAR Government Scholarship Fund - Reaching Out Award

2024-25 Winter (Full-Time)

Awards: HKSAR Government Scholarship Fund - Reaching Out Award

2024-25 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP1991	Industrial Experience	0.0	-	P
COMP4900	Academic and Professional Development	0.0	-	PP
COMP4971C	Independent Work	3.0	3.0	A+
COMP5212	Machine Learning	3.0	3.0	A+
COMP6411C	Advanced Topics in Multimodal Machine Learning	3.0	3.0	A
MATH2033	Mathematical Analysis	4.0	4.0	A+
MATH4360	Mathematical Modeling	3.0	3.0	A+
PHYS1002	Introduction to Astrophysics and Astronomy	3.0	3.0	A

TGA: 4.205
CGA: 3.887

Cumulative Credits Earned: 109.0
Cumulative Transfer Credits: 16.0

Awards: Dean's List
HKSAR Government Scholarship Fund - Reaching Out Award

2024-25 Summer (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP4971L	Independent Work	4.0	4.0	A+
COMP4981	Final Year Project	6.0	-	PP

TGA: 4.300
CGA: 3.902

Cumulative Credits Earned: 113.0
Cumulative Transfer Credits: 16.0

Awards: HKSAR Government Scholarship Fund - Reaching Out Award

2025-26 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	-	**

TGA: **
CGA: 3.902

Cumulative Credits Earned: 113.0
Cumulative Transfer Credits: 16.0

- End of Transcript -