

Name:

Student ID:

Year of Study:

Print Date:

LIU, Minghao 刘明昊

20944721

3rd Year

27 July 2025

Reg Status:

Active in Program

12:35:42

Unofficial Transcript of Academic Record (as of 27 July 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
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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  
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2024-25 Fall (Full-Time)

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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	-	**
COMP4981	Final Year Project	6.0	-	**

TGA: \*\*  
CGA: 3.887

Cumulative Credits Earned: 109.0  
Cumulative Transfer Credits: 16.0

Awards: HKSAR Government Scholarship Fund - Reaching Out Award

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