

Name: DO, Van Quyet  
Student ID: 20561634  
Year of Study: 2nd Year  
Print Date: 7 October 2024  
12:41:58

Reg Status: Completed Program

Unofficial Transcript of Academic Record (as of 07 October 2024)

Degree Awarded

Degree: Bachelor of Science in Data Science and Technology  
Classification: First Class Honors  
Conferred Date: 26 November 2022

Additional Major: Mathematics (Pure Mathematics - Advanced Track)

Degree: Master of Philosophy in Computer Science and Engineering  
Completion Date: 2 August 2024

Academic Program

Admit Date: 3 September 2018  
Program: Bachelor Degree in School of Science

Program Change: 2019-20 Fall  
Program: Bachelor of Science  
Major: Data Science and Technology

Effective: 2019-20 Fall  
Add Major: Mathematics (Pure Mathematics - Advanced Track)

Admit Date: 1 September 2022  
Program: Master of Philosophy  
Field of Study: Computer Science and Engineering

Academic Records

2018-19 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
CHEM1010	General Chemistry IA	3.0	3.0	A
HLTH1010	Healthy Lifestyle	0.0	-	PP
LANG1002S	English for University Studies I	3.0	3.0	A-
MATH1023	Honors Calculus I	3.0	3.0	A+
MATH2131	Honors in Linear and Abstract Algebra I	4.0	4.0	A+
PHYS1112	General Physics I with Calculus	3.0	3.0	A+

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
PHYS1113	Laboratory for General Physics I	1.0	1.0	A-
SCIE1000	Science School Induction	0.0	-	PP

TGA: 4.106

Transfer Credit(s) from Pre-tertiary Qualifications and equivalent course(s) of HKUST:

MATH2731	Mathematical Problem Solving	3.0	3.0	T
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CGA: 4.106

Cumulative Credits Earned: 17.0

Cumulative Transfer Credits: 3.0

Awards: Dean's List  
University Scholarship

2018-19 Winter (Full-Time)

Awards: University Scholarship

2018-19 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
CHEM1030	General Chemistry II	3.0	3.0	A+
COMP1022P	Introduction to Computing with Java	3.0	3.0	A
HLTH1010	Healthy Lifestyle	0.0	-	P
LANG1003A	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+
MATH3131	Honors in Linear and Abstract Algebra II	4.0	4.0	A
SCIE1000	Science School Induction	0.0	-	P

TGA: 4.045

CGA: 4.073

Cumulative Credits Earned: 37.0

Cumulative Transfer Credits: 3.0

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University Scholarship

2018-19 Summer (Full-Time)

Awards: University Scholarship

2019-20 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP2012H	Honors Object-Oriented Programming and Data Structures	5.0	5.0	A+
COMP2711H	Honors Discrete Mathematical Tools for Computer Science	4.0	4.0	A+
LANG2010	English for Science I	3.0	3.0	B+
MATH2023	Multivariable Calculus	4.0	4.0	A+
MATH3043	Honors Real Analysis	4.0	4.0	A+

TGA: 4.150

CGA: 4.100

Cumulative Credits Earned: 57.0

Cumulative Transfer Credits: 3.0

Awards: Dean's List  
University Scholarship  
Chern Class Scholarship

2019-20 Winter (Full-Time)

Awards: University Scholarship  
Chern Class Scholarship

2019-20 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
DSCT4900	Academic and Professional Development	0.0	-	PP
MATH2411	Applied Statistics	4.0	4.0	A+
MATH2431	Honors Probability	4.0	4.0	A+
MATH3322	Matrix Computation	3.0	3.0	A+

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
MATH4225	Topology	3.0	3.0	A+
SOSC2130	Education and Society	3.0	3.0	B

TGA: 4.071

CGA: 4.093

Cumulative Credits Earned: 74.0

Cumulative Transfer Credits: 3.0

Awards: Dean's List  
University Scholarship  
Chern Class Scholarship

2019-20 Summer (Full-Time)

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

TGA: \*\*

CGA: 4.093

Cumulative Credits Earned: 74.0

Cumulative Transfer Credits: 3.0

Awards: University Scholarship  
Chern Class Scholarship

2020-21 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP3711H	Honors Design and Analysis of Algorithms	4.0	4.0	A+
COMP4211	Machine Learning	3.0	3.0	B+
DSCT4900	Academic and Professional Development	0.0	-	PP
HUMA1000G	Cultures and Values: Love, Death and Human Nature	3.0	3.0	A
MATH3332	Data Analytic Tools	3.0	3.0	A+

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Course Code Course Title Credit Attempted Credit Earned Grade  
TGA: 4.000  
CGA: 4.079

Cumulative Credits Earned: 87.0  
Cumulative Transfer Credits: 3.0

Awards: Dean's List  
University Scholarship  
Chern Class Talent Scholarship

2020-21 Winter (Full-Time)

Awards: University Scholarship  
Chern Class Talent Scholarship

2020-21 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP3311	Database Management Systems	3.0	3.0	B
DSCT4900	Academic and Professional Development	0.0	-	PP
LANG3021	Science Communication in English (Mathematics)	3.0	3.0	B+
MATH3423	Statistical Inference	3.0	3.0	A-
MATH4033	Calculus on Manifolds	3.0	3.0	A+
MGMT1120	Developing the Leader in You	3.0	3.0	B-

TGA: 3.400  
CGA: 3.979

Cumulative Credits Earned: 102.0  
Cumulative Transfer Credits: 3.0

Awards: University Scholarship  
Chern Class Talent Scholarship

2020-21 Summer (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
OCES1030	Environmental Science	3.0	3.0	B+

Course Code Course Title Credit Attempted Credit Earned Grade  
TGA: 3.300  
CGA: 3.960

Cumulative Credits Earned: 105.0  
Cumulative Transfer Credits: 3.0

Awards: University Scholarship  
Chern Class Talent Scholarship

2021-22 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
DSCT4900	Academic and Professional Development	0.0	-	PP
HUMA2107	Introduction to Electronic Music Composition	3.0	3.0	A
MATH3424	Regression Analysis	3.0	3.0	A+
MATH4141	Number Theory and Applications	3.0	3.0	A+
MATH4223	Differential Geometry	3.0	3.0	A+
MATH4995	Capstone Project for Data Science	3.0	3.0	A+

TGA: 4.240  
CGA: 3.995

Cumulative Credits Earned: 120.0  
Cumulative Transfer Credits: 3.0

Awards: Dean's List  
University Scholarship  
Chern Class Talent Scholarship

2021-22 Winter (Full-Time)

Awards: University Scholarship  
Chern Class Talent Scholarship

2021-22 Spring (Full-Time)

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Course Code	Course Title	Credit Attempted	Credit Earned	Grade
ACCT1610	Laws in Society and Business	3.0	3.0	A
COMP4332	Big Data Mining and Management	3.0	3.0	A
COMP4651	Cloud Computing and Big Data Systems	3.0	3.0	A+
DSCT4900	Academic and Professional Development	0.0	-	P
LANG1122	Chinese for Non-Chinese Language Background Students III	3.0	3.0	A-
MATH4023	Complex Analysis	3.0	3.0	A

TGA: 4.000  
CGA: 3.996  
MCGA: 4.110 (BSc)

Cumulative Credits Earned: 135.0  
Cumulative Transfer Credits: 3.0  
Cumulative Credits Counted towards Degree: 135.0

Awards: Dean's List  
University Scholarship  
Chern Class Talent Scholarship  
Hong Kong University of Science and Technology Academic Achievement Medal

2022-23 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP5331	Knowledge Discovery in Databases	3.0	3.0	A
COMP6911	Computer Science and Engineering Seminar I	0.0	-	P
ENGG6780	Career Development for Engineering Research Students	1.0	1.0	P
PDEV6770B	Professional Development for Research Postgraduate Students	1.0	-	PP
PDEV6800Z	Introduction to Teaching and Learning in Higher Education	0.0	-	P

TGA: 4.000  
CGA: 4.000

Cumulative Credits Earned: 4.0

Awards: Postgraduate Studentship

2022-23 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP5631	Cryptography and Security	3.0	3.0	A
COMP6613D	Start Me Up: Creating Value with Information Technology	3.0	3.0	B
COMP6912	Computer Science and Engineering Seminar II	1.0	1.0	P
PDEV6770B	Professional Development for Research Postgraduate Students	1.0	1.0	P
PDEV6800G	Introduction to Teaching and Learning in Higher Education	0.0	-	P

TGA: 3.500  
CGA: 3.667

Cumulative Credits Earned: 12.0

Awards: Postgraduate Studentship

2023-24 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
LANG5005E	Communicating Research in English	1.0	1.0	P

TGA: \*\*  
CGA: 3.667

Cumulative Credits Earned: 13.0

Awards: Postgraduate Studentship

2023-24 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP5423	Deep Learning for Medical Image Analysis	3.0	3.0	B+

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Course Code	Course Title	Credit Attempted	Credit Earned	Grade
COMP6411C	Advanced Topics in Multimodal Machine Learning	3.0	3.0	B+
COMP6990	MPhil Thesis Research	0.0	-	P

TGA: 3.300

CGA: 3.520

GGA: 3.520 (MPhil)

Cumulative Credits Earned: 19.0

Cumulative Credits Counted towards Degree: 19.0

Thesis Title [MPhil(CSE)]:

*ConstraintChecker*: A Plugin for Large Language Models to Reason on Commonsense Knowledge Bases

Awards: Postgraduate Studentship

- End of Transcript -