NANYANG TECHNOLOGICAL UNIVERSITY
SINGAPORE
OFFICIAL TRANSCRIPT

NAME OF STUDENT : HO JING RUI
PROGRAMME : SCIENCE (MATHEMATICAL AND COMPUTER SCIENCES)
DATE OF CONFERMENT : 30 JUNE 2025

MATRIC NO : U2140724A
DATE OF BIRTH : 19 OCTOBER 2000

2021-2022 SEMESTER 1

Code	Course	AU	Grade
CC0002	NAVIGATING THE DIGITAL WORLD	2.0	B+
CC0003	ETHICS & CIVICS IN A MULTICULTURAL WORLD	2.0	B
MH1100	CALCULUS I	4.0	A+
MH1200	LINEAR ALGEBRA I	4.0	A+
MH1300	FOUNDATIONS OF MATHEMATICS	4.0	A
SC1003	INTRODUCTION TO COMPUTATIONAL THINKING & PROGRAMMING	3.0	A
SC1005	DIGITAL LOGIC	3.0	A+

No. of Academic Units Earned : 22

2021-2022 SEMESTER 2

Code	Course	AU	Grade
CC0001	INQUIRY & COMMUNICATION IN AN INTERDISCIPLINARY WORLD	2.0	A-
CC0005	HEALTHY LIVING & WELLBEING	3.0	A-
MH1101	CALCULUS II	4.0	A
MH1201	LINEAR ALGEBRA II	4.0	A+
MH1301	DISCRETE MATHEMATICS	3.0	A+
SC1006	COMPUTER ORGANISATION & ARCHITECTURE	3.0	A
SC1007	DATA STRUCTURES & ALGORITHMS	3.0	A+

No. of Academic Units Earned : 22

2022-2023 SEMESTER 1

Code	Course	AU	Grade
CC0006	SUSTAINABILITY: SOCIETY, ECONOMY & ENVIRONMENT	3.0	B+
MH2100	CALCULUS III	4.0	A+
MH2500	PROBABILITY & INTRODUCTION TO STATISTICS	4.0	A+
SC2001	ALGORITHM DESIGN & ANALYSIS	3.0	A+
SC2002	OBJECT ORIENTED DESIGN & PROGRAMMING	3.0	A
SC2005	OPERATING SYSTEMS	3.0	A-

No. of Academic Units Earned : 20

2022-2023 SEMESTER 2

Code	Course	AU	Grade
CC0007	SCIENCE & TECHNOLOGY FOR HUMANITY	3.0	B-
MH3500	STATISTICS	4.0	A+
MH3511	DATA ANALYSIS WITH COMPUTER	3.0	PASS
ML0004	CAREER & INNOVATIVE ENTERPRISE FOR THE FUTURE WORLD	2.0	B
PS0002	INTRODUCTION TO DATA SCIENCE & ARTIFICIAL INTELLIGENCE	3.0	A
SC2006	SOFTWARE ENGINEERING	3.0	A-
SC2008	COMPUTER NETWORK	3.0	A
SC2207	INTRODUCTION TO DATABASES	3.0	A-

No. of Academic Units Earned : 24

2023-2024 SEMESTER 1 (ON GLOBAL EDUCATION AND MOBILITY PROGRAMME)

Code	Course	AU	Grade
MH3510	REGRESSION ANALYSIS	4.0	TC
MH4300	COMBINATORICS	4.0	TC
SC3000	ARTIFICIAL INTELLIGENCE	3.0	TC
SC4003	INTELLIGENT AGENTS	3.0	TC
SC4040	ADVANCED TOPICS IN ALGORITHMS	3.0	TC

No. of Academic Units Earned : 17

2023-2024 SEMESTER 2

	Code	Course	AU	Grade
*	SC3079	PROFESSIONAL INTERNSHIP	10.0	PASS

No. of Academic Units Earned : 10

2024-2025 SEMESTER 1

Code	Course	AU	Grade
HW0218	COMMUNICATION ACROSS THE SCIENCES	2.0	A-
MH3512	STOCHASTIC PROCESSES	4.0	A+
MH4900	FINAL YEAR PROJECT		IP
SC4000	MACHINE LEARNING	3.0	A-
SC4001	NEURAL NETWORK & DEEP LEARNING	3.0	A

No. of Academic Units Earned : 12

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REMARK : COMPLETED THE DEGREE OF BACHELOR OF SCIENCE IN MATHEMATICAL AND COMPUTER SCIENCES, HONOURS (HIGHEST DISTINCTION) WITH A SPECIALISATION IN FINANCIAL MODELLING

Chan Wei Ann
REGISTRAR

Date of Issue : 1 JULY 2025

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2024-2025 SEMESTER 2

Code	Course	AU	Grade
AB1202	STATISTICS & ANALYSIS	3.0	A+
MH4514	FINANCIAL MATHEMATICS	4.0	A+
MH4900	FINAL YEAR PROJECT	8.0	A
PH1107	RELATIVITY & QUANTUM PHYSICS	3.0	A

No. of Academic Units Earned : 18
Cumulative Grade Point Average : 4.77

TOTAL ACADEMIC UNITS EARNED : 145

TRANSFER CREDITS FROM UNIVERSITY OF MANCHESTER

JUL-DEC 2023

AI AND GAMES	Pass
ALGORITHMS AND COMPLEXITY	Pass
COMBINATORICS AND GRAPH THEORY	Pass
INTRODUCTION TO AI	Pass
LINEAR REGRESSION MODELS	Pass

DEAN'S LIST

2024-2025 (COMPUTER SCIENCE)
2024-2025 (MATHEMATICAL SCIENCES)
2021-2022 (COMPUTER SCIENCE)

SCHOLARSHIPS

CJ KOH SCHOLARSHIP FUND

INTERNSHIP ORGANISATION

SYNAPXE PTE. LTD.

XXX END OF TRANSCRIPT XXX

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TRANSCRIPT GUIDE

GENERAL INFORMATION

The information in the transcript is applicable to undergraduate and graduate programmes unless otherwise specified.

Medium of Instruction The University's medium of instruction is English unless otherwise specified.

Academic Unit System The Academic Unit System was implemented from academic year 1994-1995 and 2000-2001 for undergraduate programmes and graduate programmes respectively. Students are required to obtain a specified number of academic units to fulfill their degree requirements. One academic unit is equivalent to 13 teaching hours in a semester or trimester.

Transfer of Academic Units Students are allowed to take some courses from another institution and transfer the number of Academic Units earned from that institution towards fulfilling the degree requirements of this University.

Exemptions On the basis of relevant qualifications attained prior to admission to this University, students may be granted exemption from some courses or from the first year of study.

Rank The University does not rank its students.

GRADINGS

Prior to academic year 2005-2006, the following grading system is adopted:

Grade	Undergraduate Programmes		Graduate Programmes
	Prior to AY1994-95	AY1994-95 to AY2004-05	Up to AY2004-05
DIST	Distinction	Distinction	-
A	Excellent	Excellent	Excellent
B	Very Good	Very Good	Very Good
C	Good	Good	Good
D	Pass	Pass	Pass
E	Compensation Pass	Marginal Fail	-
F	Fail	Fail	Fail

Note: The DIST grade is only applicable to Engineering, Computer Engineering and Materials Engineering programmes. Prior to AY1994-95, the E grade is applicable only for these programmes.

From academic year 2005-2006 onwards:

Grade Point Average (GPA) System The GPA System was adopted from academic year 2004-2005 for undergraduate programmes in the School of Humanities and Social Sciences. It was implemented in all other Schools with effect from academic year 2005-2006 for graduate students and undergraduate students admitted to Year 1, and with effect from academic year 2006-2007 for undergraduate students admitted directly to Year 2.
Students who are not under the GPA System follow the same grading system without the grade points.

The grades and grade points assigned are as follows:

Letter-Grade		Grade Point
A+	-	5.00
A	-	5.00
A-	-	4.50
B+	-	4.00
B	-	3.50
B-	-	3.00
C+	-	2.50
C	-	2.00
D+	-	1.50
D	-	1.00
F	-	0.00

Dissertation for graduate programmes may be graded (depending on the programme of study) but is not included in the computation of GPA.

Satisfactory/Unsatisfactory (S/U) Option / Flexible Grading Option (FGO) (for Undergraduate Programmes only) Prior to AY2024-25, students had the option to exercise the S/U grading, which allowed them to take a course on a non-letter-graded basis. For a course opted to be graded on S/U basis, academic units would be earned only if they attained a 'Satisfactory' (S) grade. With effect from AY2024-25, the FGO supersedes the S/U option. Students may convert the grade of eligible courses to a 'Pass' grade and earn academic units for the course if at least a D grade is attained. Such courses would be excluded from the computation of the cumulative GPA (CGPA).

Freshmen Year GPA Exemption (for Undergraduate Programmes only) Introduced for students admitted from academic year 2014-2015, exemption from GPA computation applies for up to 6 letter-graded courses that students do not pass on their first attempt in the Freshmen Year.

NOTATIONS

*	-	Course with Pass/Fail grading only
#	-	Repeated attempt
AT	-	By attendance only
IP	-	In Progress
LOA/X	-	Absent (with valid reasons)
W	-	Withdrawal
EX	-	Exempted from course
TC	-	Transfer credits
S	-	Satisfactory
U	-	Unsatisfactory
+	-	Course conducted in Chinese (for graduate programmes only)

DEGREE CLASSIFICATION (For Undergraduate Programmes only)

Under the GPA System, the awarded degree classifications are as follows:

AY2005-06 to AY2016-17		From AY2017-18
4-year Programmes	3-year Programmes	3-year and 4-year Programmes
First Class	First Class	Honours (Highest Distinction)
2nd Class Upper	2nd Class Upper	Honours (Distinction)
2nd Class Lower	2nd Class Lower	Honours (Merit)
Third Class	Pass with Merit	Honours
Pass	Pass	Pass