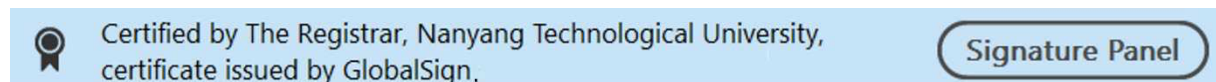


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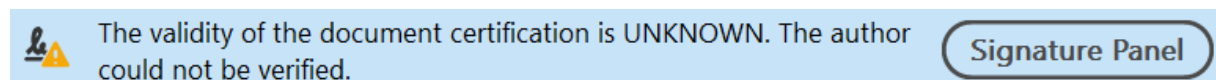
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NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE OFFICIAL TRANSCRIPT

NAME OF STUDENT : NG TZE KEAN
PROGRAMME : COMPUTING (COMPUTER SCIENCE)
DATE OF CONFERMENT : 30 JUNE 2025

MATRIC NO : U2121193J
DATE OF BIRTH :

2021-2022 SEMESTER 1

Code	Course	AU	Grade
AB1301	BUSINESS LAW	3.0	A+
CC0003	ETHICS & CIVICS IN A MULTICULTURAL WORLD	2.0	A
CC0005	HEALTHY LIVING & WELLBEING	3.0	A-
MH1810	MATHEMATICS 1	3.0	EX
MH1812	DISCRETE MATHEMATICS	3.0	A-
SC1003	INTRODUCTION TO COMPUTATIONAL THINKING & PROGRAMMING	3.0	A+
SC1005	DIGITAL LOGIC	3.0	A+
* SC1013	PHYSICS FOR COMPUTING	2.0	PASS

No. of Academic Units Earned : 22

2022-2023 SEMESTER 2

Code	Course	AU	Grade
CC0006	SUSTAINABILITY: SOCIETY, ECONOMY & ENVIRONMENT	3.0	A
ML0004	CAREER & INNOVATIVE ENTERPRISE FOR THE FUTURE WORLD	2.0	A
SC3000	ARTIFICIAL INTELLIGENCE	3.0	A-
* SC5915	UNDERGRADUATE RESEARCH (ON LOCAL EXCHANGE PROGRAMME)	4.0	PASS
SC2006	SOFTWARE ENGINEERING	3.0	TC
SC2008	COMPUTER NETWORK	3.0	TC
SC2207	INTRODUCTION TO DATABASES	3.0	TC

No. of Academic Units Earned : 21

2021-2022 SEMESTER 2

Code	Course	AU	Grade
CC0001	INQUIRY & COMMUNICATION IN AN INTERDISCIPLINARY WORLD	2.0	A+
CC0002	NAVIGATING THE DIGITAL WORLD	2.0	A
EG1001	ENGINEERS IN SOCIETY	2.0	A+
SC1004	LINEAR ALGEBRA FOR COMPUTING	3.0	A+
SC1006	COMPUTER ORGANISATION & ARCHITECTURE	3.0	A+
SC1007	DATA STRUCTURES & ALGORITHMS	3.0	A+
SC1015	INTRODUCTION TO DATA SCIENCE & ARTIFICIAL INTELLIGENCE	3.0	A+

No. of Academic Units Earned : 18

2023-2024 SEMESTER 1

Code	Course	AU	Grade
* SC3079	PROFESSIONAL INTERNSHIP (ON GLOBAL EDUCATION AND MOBILITY PROGRAMME)	10.0	PASS
SC4023	BIG DATA MANAGEMENT	3.0	TC

No. of Academic Units Earned : 13

2023-2024 SEMESTER 2

Code	Course	AU	Grade
* BU5643	CULTURAL INTELLIGENCE: MAKING THE WORLD YOUR CLASSROOM	3.0	PASS
SC4079	FINAL YEAR PROJECT (ON GLOBAL EDUCATION AND MOBILITY PROGRAMME)		IP
BU5201	BUSINESS FINANCE	3.0	TC
BU5202	INVESTMENTS	3.0	TC
SC3010	COMPUTER SECURITY	3.0	TC
SC4000	MACHINE LEARNING	3.0	TC
SC4003	INTELLIGENT AGENTS	3.0	TC

No. of Academic Units Earned : 18

2022-2023 SEMESTER 1

Code	Course	AU	Grade
BU5601	FUNDAMENTALS OF MANAGEMENT	3.0	A+
CC0007	SCIENCE & TECHNOLOGY FOR HUMANITY	3.0	A-
SC2000	PROBABILITY & STATISTICS FOR COMPUTING	3.0	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 : 18

2024-2025 SEMESTER 1

Code	Course	AU	Grade
BU5101	ACCOUNTING: A USER PERSPECTIVE	3.0	A+
HW0288	ENGINEERING COMMUNICATION	2.0	A
SC4002	NATURAL LANGUAGE PROCESSING	3.0	A+
SC4079	FINAL YEAR PROJECT (ON GLOBAL EDUCATION AND MOBILITY PROGRAMME)	8.0	A+
SC4001	NEURAL NETWORK & DEEP LEARNING	3.0	TC

No. of Academic Units Earned : 19

- CONTINUED NEXT PAGE -

REMARK : COMPLETED THE DEGREE OF BACHELOR OF COMPUTING IN COMPUTER SCIENCE, HONOURS (HIGHEST DISTINCTION) WITH A SPECIALISATION IN ARTIFICIAL INTELLIGENCE AND A MINOR IN BUSINESS
VALEDICTORY SPEAKER FOR CLASS 2025

REGISTRAR



NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE OFFICIAL TRANSCRIPT

NAME OF STUDENT : NG TZE KEAN
PROGRAMME : COMPUTING (COMPUTER SCIENCE)
DATE OF CONFERMENT : 30 JUNE 2025

MATRIC NO : U2121193J
DATE OF BIRTH :

2024-2025 SEMESTER 2

Code	Course	AU	Grade
SC2079	MULTIDISCIPLINARY DESIGN PROJECT	4.0	A
SC3020	DATABASE SYSTEM PRINCIPLES	3.0	A
SC3050	ADVANCED COMPUTER ARCHITECTURE	3.0	A+

INTERNSHIP ORGANISATION
ADDX PTE. LTD.

XXX END OF TRANSCRIPT XXX

No. of Academic Units Earned : 10
Cumulative Grade Point Average : 4.93
TOTAL ACADEMIC UNITS EARNED : 139

TRANSFER CREDITS FROM NATIONAL UNIVERSITY OF SINGAPORE

JAN-JUN 2023

COMPUTER NETWORKS	Pass
DATABASE TECHNOLOGY AND MANAGEMENT	Pass
SOFTWARE ENGINEERING & OBJECT- ORIENTED PROGRAMMING	Pass

TRANSFER CREDITS FROM TSINGHUA UNIVERSITY

JUL-DEC 2023

INTRODUCTION TO BIG DATA SYSTEMS	Pass
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TRANSFER CREDITS FROM SHANGHAI JIAO TONG UNIVERSITY

JAN-JUN 2024

COMPUTER SYSTEM SECURITY	Pass
DATA SCIENCE AND ANALYTICS USING PYTHON	Pass
FINANCIAL MANAGEMENT	Pass
FINANCIAL STATEMENT ANALYSIS AND VALUATION	Pass
REINFORCEMENT LEARNING	Pass

TRANSFER CREDITS FROM TSINGHUA UNIVERSITY

JUL-DEC 2024

BIG DATA AND MACHINE INTELLIGENCE	Pass
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AWARDS

KOH BOON HWEE SCHOLARS AWARD	2024-2025
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DEAN'S LIST

2024-2025

2022-2023

2021-2022

SCHOLARSHIPS

GENK CAPITAL SCHOLARSHIP

TAN SRI DR RUNME SHAW SCHOLARSHIP

REMARK : COMPLETED THE DEGREE OF BACHELOR OF COMPUTING IN COMPUTER SCIENCE, HONOURS
(HIGHEST DISTINCTION) WITH A SPECIALISATION IN ARTIFICIAL INTELLIGENCE AND A MINOR IN
BUSINESS
VALEDICTORY SPEAKER FOR CLASS 2025

REGISTRAR

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)
2 nd Class Upper	2 nd Class Upper	Honours (Distinction)
2 nd Class Lower	2 nd Class Lower	Honours (Merit)
Third Class	Pass with Merit	Honours
Pass	Pass	Pass