NATIONAL UNIVERSITY OF SINGAPORE



This is to certify that

XU XUEZHOU

having fulfilled the requirements prescribed by the University was conferred the degree of

BACHELOR OF SCIENCE WITH HONOURS (HIGHEST DISTINCTION) IN MATHEMATICS

on

30 June 2025



May Die Mag Chair, Board of Trustees

President



OFFICIAL TRANSCRIPT

NAME:	XU XUEZHOU		STUDENT NO.:	A0245786M	DATE O	F BIRTH: 28/09/2002	DATE ISSUED:	03/07/2025	
	N DATE:	BACHELOR OF SCIENCE V DISTINCTION) 4.50 163.00 02/08/2021 30/06/2025 MATHEMATICS COMPUTER SCIENCE	WITH HONOURS (H	IGHEST	COURSE CS2100 MA1100 MA2108 MA2116 PLS8003 BACHELOR O GRADE POINT	COMPUTER ORGANISATION BASIC DISCRETE MATHEMA' MATHEMATICAL ANALYSIS I PROBABILITY CULTIVATING RESILIENCE F SCIENCE AVERAGE: 4.42		GRADE B A B+ A- CS	<u>UNITS</u> 4.00 4.00 4.00 4.00 1.00
COURSE			GRADE	UNITS	ACADEMIC YE	EAR 2022/2023 SEMESTER 2			
CS1010S DSA1101 HS11000 HSS1000 MA2002 BACHELOF GRADE PO		ETHODOLOGY D DATA SCIENCE DRKS, WHY SCIENCE WORKS SOCIAL COMPLEXITY NCE AND ANALYTICS) STER 2	A- A- S S A	4.00 4.00 4.00 4.00 4.00	James 1	INTRODUCTION TO ECONOM ARTIFICIAL INTELLIGENCE: 1 IMPACT LINEAR ALGEBRA II ALGEBRA I STOCHASTIC PROCESSES I EXPLORING SCIENCE COMM POPULAR SCIENCE F SCIENCE 1 AVERAGE: 4.41 EAR 2022/2023 SPECIAL TERM	TECHNOLOGY AND	A- S B A- A S	4.00 4.00 4.00 4.00 4.00 4.00
DTK1234 ES1103 HSA1000 HSH1000 MA2001 MA2104	DESIGN THINKING	ADEMIC PURPOSES NECTIONS DITION I	S A- S A- A+ B+	4.00 4.00 4.00 4.00 4.00 4.00 4.00		MACHINE LEARNING F SCIENCE AVERAGE: 4.44 EAR 2023/2024 SEMESTER 1		A+	4.00
GRADE PO	R OF SCIENCE (DATA SCIE DINT AVERAGE: 4.57 CYEAR 2022/2023 SEME	·			CFG1003 CFG1004	FINANCIAL WELLBEING-INTF FINANCIAL WELLBEING - AR INVESTING		CS CS	2.00
CS2040	DATA STRUCTURE	S AND ALGORITHMS	B+	4.00	CFG3001 CS3243 DSA2102	CAREER ADVANCEMENT INTRODUCTION TO ARTIFICI ESSENTIAL DATA ANALYTIC		CS A A	2.00 4.00 4.00



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NAME:	XU XUEZHOU	STUDENT NO.:	A0245786M	DATE OF BIRTH:	28/09/2002	DATE ISSUED:	03/07/2025	
COURSE		GRADE	<u>UNITS</u>					
HS2907	COMPUTATION EARTH AND BEYOND	В	4.00					
HS2909	THE RISE AND FALL AND RISE OF CHINA	S	4.00					
MA2288	BASIC UROPS IN MATHEMATICS I	A	4.00					
MA3220 MA3264	ORDINARY DIFFERENTIAL EQUATIONS MATHEMATICAL MODELLING	A A+	4.00 4.00					
		AT	4.00					
	OF SCIENCE NT AVERAGE: 4.52							
ACADEMIC	YEAR 2024/2025 SEMESTER 1							
		_						
CS2030 CS4246	PROGRAMMING METHODOLOGY II AI PLANNING AND DECISION MAKING	B+ A+	4.00					
GEN2006	COMMUNICATIONS FOR INTER-GENERATIONAL	A+ A-	4.00					
	ENGAGEMENT		0 0					
MA4230	MATRIX COMPUTATION	A+	4.00					
MA4270	DATA MODELLING AND COMPUTATION	A-	4.00					
	BACHELOR OF SCIENCE GRADE POINT AVERAGE: 4.54		The Care C					
ACADEMIC Y	YEAR 2024/2025 SEMESTER 2			Some of the same o				
CS2103	SOFTWARE ENGINEERING	B+	4.00					
CS2106	INTRODUCTION TO OPERATING SYSTEMS	W	4.00	AL NO				
HSI2008	A BRIEF HISTORY OF SCIENCE & WHY THINGS	A-	4.00	4/				
MA3252	OFTEN GO WRONG LINEAR AND NETWORK OPTIMISATION	۸	4.00					
MA4198	MATHEMATICS CAPSTONE PROJECT	A- B+	4.00					
D 4 OUEL OD	OF COURT							
	OF SCIENCE NT AVERAGE: 4.50							
C.U.DE I OII	TI TI ETT TOU							
	ABSENCE FROM 15/01/2024 TO 04/08/2024							
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NATIONAL UNIVERSITY OF SINGAPORE (NUS)
Office of the University Registrar,
University Hall (Lee Kong Chian Wing),
#UHL-04-01, 21 Lower Kent Ridge Road, Singapore 119077
nus.edu.sg/registrar (W) transcript@nus.edu.sg (E)

The transcript information below is applicable to undergraduate and graduate programmes, unless specified otherwise. For earlier transcript information, please visit nus.edu/transcripts.

MEDIUM OF INSTRUCTION

The medium of instruction used in the University is English, unless specified otherwise.

GRADE LEGEND

<u>Grade</u>	Grade Point	Additional Grading Options		
A+, A	5.00	S	Satisfactory	
A-	4.50	U	Unsatisfactory	
B+	4.00	CS	Completed (Satisfactory)	
В	3.50	CU	Completed (Unsatisfactory)	
B-	3.00	IC	Incomplete	
C+	2.50	ΙP	In Progress	
С	2.00	AUD	Audit	
D+	1.50	EXE	Exempted	
D	1.00	W	Withdrawn	
F	0.00	WU	Withdrawal from University	

SCHOOL OF BUSINESS - MASTER'S DEGREE PROGRAMMES

Grade	Grade Point	Addi	tional Grading Options
DT (Distinction)	5.00	S	Satisfactory
M (Merit)	4.00	U	Unsatisfactory
Pass	3.00	CS	Completed (Satisfactory)
Fail	0.00	CU	Completed (Unsatisfactory)
		IC	Incomplete
		IΡ	In Progress
		AUD	Audit
		EXE	Exempted
		W	Withdrawn
		WU	Withdrawal from University

FACULTY OF DENTISTRY / YONG LOO LIN SCHOOL OF MEDICINE - BACHELOR'S DEGREE PROGRAMMES

Grade	Descriptor	Add	litional Grading Options
A+	Distinction	DT	Distinction
Α		M	Merit
A-		Р	Pass
B+		IC	Incomplete
В		IP	In Progress
B-		W	Withdrawn
C+		WU	Withdrawal from University
С			•
F			

SUPPLEMENTARY EXAMINATION AND RE-EXAMINATION

Students who sit for Supplementary Examination or Re-examination (if applicable) are awarded the grade appropriate to the marks they obtain

UNITS

A unit is a measure of the effort, stated in terms of time, expected of a typical student in managing their course workload. One (1) unit is equivalent to 2.5 hours of study and preparation per week. Thus, a 4-unit course would require 10 hours of work a week, including lectures, tutorials, laboratory sessions, assignments, and independent or group study, in a regular semester.

GRADE POINT AVERAGE (GPA)

The Grade Point Average (GPA) tracks the progress of students under the modular system. It is the weighted average grade point of all courses taken by the student, unless specified otherwise. Courses with no assigned unit or grade point are excluded from the calculation of the GPA.

GRADE-FREE SCHEME (GFS)

The Grade-free Scheme (GFS), in the form of 32 units of Satisfactory/Unsatisfactory (S/U) option, was introduced for undergraduate students admitted from AY2014/2015 onwards, to provide a supportive and enabling environment for them to make a successful transition to university life. If the S/U option is exercised on a course, its grade will not be computed towards the GPA. The units of a course will be counted towards the degree if an "S" grade is attained, and will not be counted if a "U" grade is attained.

LEAVE OF ABSENCE

Only leave of absence of one semester or longer is recorded in the transcript.

DEGREE CLASSIFICATION

The degree classification criteria for undergraduate students admitted from AY2012/2013 onwards are as follows:

Honours Degree Classification (i)	Criteria
Honours (Highest Distinction)	GPA 4.50 and above (ii)
Honours (Distinction)	GPA 4.00 - 4.49
Honours (Merit)	GPA 3.50 - 3.99
Honours	GPA 3.00 - 3.49
Pass	GPA 2.00 – 2.99
Bachelor's Degree Classification (iii)	Criteria
Pass with Merit	GPA 3.00 and above
Pass	GPA 2.00 – 2.99

- (i) For 160-unit Bachelor's degree programmes.
- (ii) Each degree programme may stipulate its additional requirements.
- (iii) For 120-unit Bachelor's degree programmes.

FACULTY OF LAW - DEGREE CLASSIFICATION

(a) The criteria for degree classification applicable to students conferred their Bachelor of Laws (LLB) degrees from 30 June 2016 are as follows:

Degree Classification	Criteria
First Class Honours	Obtained a Cumulative Weighted Numerical Average for all courses taken at NUS that is equivalent to a grade of A- or better, or finished in the top 10% of the graduating class.
Second Class (Upper Division) Honours*	Obtained a Cumulative Weighted Numerical Average for all courses taken at NUS that is equivalent to a grade of B or better, and do not qualify for First Class Honours.
Second Class (Lower Division) Honours	Obtained a Cumulative Weighted Numerical Average for all courses taken at NUS that is equivalent to a grade of C or better, and do not qualify either for First Class or Second Class (Upper Division) Honours.
Third Class Honours	Completed the number of units required for a LLB (Honours) degree but do not qualify for First Class, Second Class (Upper Division) or Second Class (Lower Division) Honours.

*Note: A student will not be eligible for First Class or Second Class (Upper Division) Honours if:

- a) the student has failed more than 12 units of courses at NUS (or while on an approved exchange programme); or
- b) the student has taken more than 9 semesters to complete the 4-year LLB programme or 7 semesters to complete the 3-year Graduate LLB programme (excluding periods where the student has been granted a leave of absence).
- (b) The criteria for degree classification applicable to students conferred their Juris Doctor (JD) degrees are as follows:

Degree Classification	Criteria
JD (Highest Distinction)	Obtained a Cumulative Weighted Numerical Average for all courses taken at NUS that is equivalent to a grade of A- or better.
JD (Distinction)	Obtained a Cumulative Weighted Numerical Average for all courses taken at NUS that is equivalent to a grade of B or better.
JD (Merit)	Obtained a Cumulative Weighted Numerical Average for all courses taken at NUS that is equivalent to a grade of C or better.
JD	Completed the number of units required for a JD degree but do not qualify for JD (Highest Distinction), JD (Distinction) or JD (Merit).

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