

# National University of Singapore

## Unofficial Transcript

<b>NAME:</b>	TIAN XIAO	<b>STUDENT NO.:</b>	A0220592L	<b>DATE OF BIRTH:</b>	02/12/2000	<b>DATE ISSUED:</b>	22/01/2025
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**PROGRAMME:** BACHELOR OF SCIENCE  
**PROGRAMME STATUS:** ACTIVE IN PROGRAMME

**PROGRAMME:** BACHELOR OF COMPUTING (COMPUTER SCIENCE)  
**PROGRAMME STATUS:** ACTIVE IN PROGRAMME

<u>COURSE</u>	<u>GRADE</u>	<u>UNITS</u>
GES1003 CHANGING LANDSCAPES OF SINGAPORE	S	4.00
MA1101R LINEAR ALGEBRA I	A+	4.00
MA2104 MULTIVARIABLE CALCULUS	A+	4.00
ST2131 PROBABILITY	A+	4.00
WR1401 WORKPLACE READINESS	CS	-

**BACHELOR OF SCIENCE**  
**GRADE POINT AVERAGE: 5.00**

<u>COURSE</u>	<u>GRADE</u>	<u>UNITS</u>
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### ACADEMIC YEAR 2021/2022 SEMESTER 1

#### ACADEMIC YEAR 2020/2021 SEMESTER 1

##### CREDITS RECOGNISED ON ADMISSION

AWARDED ADVANCED PLACEMENT CREDITS FOR THE ACADEMIC  
 WORK COMPLETED AT NATIONAL JUNIOR COLLEGE

##### ENROLLED IN THE FOLLOWING NUS COURSES:

CFG1002 CAREER CATALYST	CS	2.00
CS1010S PROGRAMMING METHODOLOGY	A+	4.00
CS1231 DISCRETE STRUCTURES	A+	4.00
ES1601 PROFESSIONAL AND ACADEMIC COMMUNICATION	IP	4.00
GEQ1917 UNDERSTANDING AND CRITIQUING SUSTAINABILITY	IP	4.00
GER1000 QUANTITATIVE REASONING	S	4.00
MA1102R CALCULUS	A+	4.00
WR1401 WORKPLACE READINESS	IP	-

**BACHELOR OF SCIENCE**  
**GRADE POINT AVERAGE: 5.00**

##### REMARKS:

PLEASE REFER TO THE TRANSCRIPT OF NATIONAL JUNIOR COLLEGE FOR DETAILS OF COURSES  
 TAKEN AND GRADES/UNITS OBTAINED.

CS2030 PROGRAMMING METHODOLOGY II	A	4.00
CS2100 COMPUTER ORGANISATION	A+	4.00
GEH1036 LIVING WITH MATHEMATICS	A+	4.00
IS1103 ETHICS IN COMPUTING	S	4.00
MA2101 LINEAR ALGEBRA II	A+	4.00
MA2108 MATHEMATICAL ANALYSIS I	A+	4.00
MA2213 NUMERICAL ANALYSIS I	A-	4.00
MA2214 COMBINATORICS AND GRAPHS I	A	4.00

**BACHELOR OF SCIENCE**  
**GRADE POINT AVERAGE: 4.96**  
**DEAN'S LIST**

**BACHELOR OF COMPUTING (COMPUTER SCIENCE)**  
**GRADE POINT AVERAGE: 5.00**  
**DEAN'S LIST**

### ACADEMIC YEAR 2021/2022 SEMESTER 2

#### ACADEMIC YEAR 2020/2021 SEMESTER 2

CS2040 DATA STRUCTURES AND ALGORITHMS	A	4.00
ES1601 PROFESSIONAL AND ACADEMIC COMMUNICATION	S	4.00
FMS1218B FS: HOW COME ASPIRIN CAN RELIEVE MY HEADACHE?	CS	4.00
GEQ1917 UNDERSTANDING AND CRITIQUING SUSTAINABILITY	A	4.00

CS2103 SOFTWARE ENGINEERING	A	4.00
CS2106 INTRODUCTION TO OPERATING SYSTEMS	B	4.00
CS3230 DESIGN AND ANALYSIS OF ALGORITHMS	A+	4.00
CS3243 INTRODUCTION TO ARTIFICIAL INTELLIGENCE	A	4.00
CS3244 MACHINE LEARNING	A+	4.00
GET1018 THE MATHEMATICS OF GAMES	A	4.00
ST3131 REGRESSION ANALYSIS	A-	4.00

**BACHELOR OF SCIENCE**  
**GRADE POINT AVERAGE: 4.93**

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COURSE		GRADE	UNITS	COURSE		GRADE	UNITS
BACHELOR OF COMPUTING (COMPUTER SCIENCE) GRADE POINT AVERAGE: 4.91				CREDITS TRANSFERRED FROM TOKYO INSTITUTE OF TECHNOLOGY - 4.00			
ACADEMIC YEAR 2022/2023 SEMESTER 1				BACHELOR OF SCIENCE GRADE POINT AVERAGE: 4.93			
CP3209	UNDERGRADUATE RESEARCH PROJECT IN COMPUTING	IP	8.00	BACHELOR OF COMPUTING (COMPUTER SCIENCE) GRADE POINT AVERAGE: 4.90			
CS2309	CS RESEARCH METHODOLOGY	A+	4.00	REMARKS: PLEASE REFER TO THE TRANSCRIPT OF TOKYO INSTITUTE OF TECHNOLOGY FOR DETAILS OF COURSES TAKEN AND GRADES/UNITS OBTAINED.			
MA3205	SET THEORY	A	4.00	ACADEMIC YEAR 2023/2024 SEMESTER 2			
MA3220	ORDINARY DIFFERENTIAL EQUATIONS	A	4.00	MA3252	LINEAR AND NETWORK OPTIMISATION	A+	4.00
MA3236	NON-LINEAR PROGRAMMING	A	4.00	MA4199	HONOURS PROJECT IN MATHEMATICS	IP	12.00
MA3264	MATHEMATICAL MODELLING	A+	4.00	MA4264	GAME THEORY	A+	4.00
PC1101	FRONTIERS OF PHYSICS	A	4.00	MA4270	DATA MODELLING AND COMPUTATION	A+	4.00
BACHELOR OF SCIENCE GRADE POINT AVERAGE: 4.95 DEAN'S LIST				BACHELOR OF SCIENCE GRADE POINT AVERAGE: 4.94			
BACHELOR OF COMPUTING (COMPUTER SCIENCE) GRADE POINT AVERAGE: 4.91				BACHELOR OF COMPUTING (COMPUTER SCIENCE) GRADE POINT AVERAGE: 4.90			
ACADEMIC YEAR 2022/2023 SEMESTER 2				ACADEMIC YEAR 2024/2025 SEMESTER 1			
CP3209	UNDERGRADUATE RESEARCH PROJECT IN COMPUTING	A+	8.00	CS4234	OPTIMISATION ALGORITHMS	A-	4.00
CS3236	INTRODUCTION TO INFORMATION THEORY	A	4.00	CS5234	ALGORITHMS AT SCALE	A+	4.00
CS5340	UNCERTAINTY MODELLING IN AI	A-	4.00	ES2660	COMMUNICATING IN THE INFORMATION AGE	S	4.00
MA4207	MATHEMATICAL LOGIC	A	4.00	FSC2101	FORENSIC SCIENCE	S	4.00
MA4229	FOURIER ANALYSIS AND APPROXIMATION	A-	4.00	MA4199	HONOURS PROJECT IN MATHEMATICS	A+	12.00
BACHELOR OF SCIENCE GRADE POINT AVERAGE: 4.93				MA4254	DISCRETE OPTIMIZATION	A+	4.00
BACHELOR OF COMPUTING (COMPUTER SCIENCE) GRADE POINT AVERAGE: 4.90 DEAN'S LIST				ST2334	PROBABILITY AND STATISTICS	A+	4.00
ACADEMIC YEAR 2023/2024 SEMESTER 1				BACHELOR OF SCIENCE GRADE POINT AVERAGE: 4.95 DEAN'S LIST			
PARTICIPATED IN A STUDENT EXCHANGE PROGRAMME AT TOKYO INSTITUTE OF TECHNOLOGY							

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<u>COURSE</u>	<u>GRADE</u>	<u>UNITS</u>
BACHELOR OF COMPUTING (COMPUTER SCIENCE)		
GRADE POINT AVERAGE: 4.91		
DEAN'S LIST		

**AWARDS:**  
**ACADEMIC YEAR 2023: OUTSTANDING UNDERGRADUATE RESEARCHER PRIZE**  
**(BEST UNDERGRADUATE RESEARCHER (INDIVIDUAL))**

\*\*\*\*\*END OF TRANSCRIPT\*\*\*\*\*