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NATIONAL UNIVERSITY of SINGAPORE

OFFICIAL TRANSCRIPT

NAME: RYAN KWOK

STUDENT NO: A0214359A

DATE OF BIRTH: 09/03/1999

DATE ISSUED: 05/02/2024

DEGREE CONFERRED: BACHELOR OF COMPUTING (INFORMATION SECURITY) WITH HONOURS (DISTINCTION)

GRADE POINT AVERAGE: 4.73

CUMULATIVE UNITS: 172.00

ADMISSION DATE: 03/08/2020

CONFERMENT DATE: 31/01/2024

MINOR: PHILOSOPHY

COURSE

GRADE

UNITS

ACADEMIC YEAR 2020/2021 SEMESTER 2

CS2113	SOFTWARE ENGINEERING & OBJECT-ORIENTED PROGRAMMING	A+	4.00
LAS1201	SPANISH 1	A-	4.00
MA1521	CALCULUS FOR COMPUTING	A-	4.00
UQF21011	QUANTITATIVE REASONING FOUNDATION: QUANTIFYING ENVIRONMENTAL QUALITY	A-	4.00
UQR2215	DEVELOPING MEANINGFUL INDICATORS	A	4.00
UQR2216	THOUGHTFUL LEARNING WITH MACHINES	A-	4.00
USS2105	UNIVERSITY SCHOLARS SEMINAR	S	4.00

BACHELOR OF COMPUTING (INFORMATION SECURITY)

GRADE POINT AVERAGE : 4.73

USP HONOUR ROLL

COURSE

GRADE

UNITS

ACADEMIC YEAR 2020/2021 SEMESTER 1

CREDITS RECOGNISED ON ADMISSION (NUS COURSES COMPLETED PRIOR TO CURRENT PROGRAMME):

CS1010X PROGRAMMING METHODOLOGY A+ 4.00

ENROLLED IN THE FOLLOWING NUS COURSES:

CS1231S DISCRETE STRUCTURES A+ 4.00
CS2040C DATA STRUCTURES AND ALGORITHMS A 4.00
GER1000 QUANTITATIVE REASONING A- 4.00
IS1103 ETHICS IN COMPUTING A+ 4.00
MA1101R LINEAR ALGEBRA I A 4.00
USS2105 UNIVERSITY SCHOLARS SEMINAR IP 4.00
UWC2101AA WRITING & CRITICAL THINKING: RELIGION IN PUBLIC LIFE B+ 4.00

BACHELOR OF COMPUTING (INFORMATION SECURITY)

GRADE POINT AVERAGE : 4.79

ACADEMIC YEAR 2021/2022 SEMESTER 1

CS2100	COMPUTER ORGANISATION	A	4.00
CS2102	DATABASE SYSTEMS	A	4.00
CS2105	INTRODUCTION TO COMPUTER NETWORKS	B+	4.00
CS2107	INTRODUCTION TO INFORMATION SECURITY	B+	4.00
CS3243	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	B+	4.00
GET1029	LIFE, THE UNIVERSE, AND EVERYTHING	A	4.00

BACHELOR OF COMPUTING (INFORMATION SECURITY)

GRADE POINT AVERAGE : 4.66

ACADEMIC YEAR 2021/2022 SEMESTER 2

CS2106	INTRODUCTION TO OPERATING SYSTEMS	A-	4.00
IFS4101	LEGAL ASPECTS OF INFORMATION SECURITY	A	4.00
PH2243	EPISTEMOLOGY	A	4.00

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<u>COURSE</u>	<u>GRADE</u>	<u>UNITS</u>	<u>COURSE</u>	<u>GRADE</u>	<u>UNITS</u>
ST2334 PROBABILITY AND STATISTICS	A	4.00	ACADEMIC YEAR 2022/2023 SEMESTER 2		
UHB2214 EFFECTIVE DECISION MAKING	A	4.00	IS4231 INFORMATION SECURITY MANAGEMENT	A	4.00
BACHELOR OF COMPUTING (INFORMATION SECURITY)			IS4238 STRATEGIC CYBERSECURITY	A	4.00
GRADE POINT AVERAGE : 4.71			NHS2043 MULTICULTURALISM IN SINGAPORE AND ITS CONTESTED MEANINGS	A-	4.00
DEAN'S LIST			NHS2054 REIMAGINING WORK / LIFE	A	4.00
ACADEMIC YEAR 2021/2022 SPECIAL TERM(PART 1)			PH2227 GAMES AND PHILOSOPHY	A+	4.00
CP3200 INTERNSHIP	IP	6.00	BACHELOR OF COMPUTING (INFORMATION SECURITY)		
BACHELOR OF COMPUTING (INFORMATION SECURITY)			GRADE POINT AVERAGE : 4.75		
GRADE POINT AVERAGE : 4.71			DEAN'S LIST		
ACADEMIC YEAR 2021/2022 SPECIAL TERM(PART 2)			NUSC (USP) SENIOR HONOUR ROLL		
CP3200 INTERNSHIP	CS	6.00	ACADEMIC YEAR 2022/2023 SPECIAL TERM(PART 1)		
BACHELOR OF COMPUTING (INFORMATION SECURITY)			CP3202 INTERNSHIP II	IP	6.00
GRADE POINT AVERAGE : 4.71			BACHELOR OF COMPUTING (INFORMATION SECURITY)		
ACADEMIC YEAR 2022/2023 SEMESTER 1			GRADE POINT AVERAGE : 4.75		
CS3235 COMPUTER SECURITY	A-	4.00	ACADEMIC YEAR 2022/2023 SPECIAL TERM(PART 2)		
CS4236 CRYPTOGRAPHY THEORY AND PRACTICE	A	4.00	CP3202 INTERNSHIP II	CS	6.00
IS3103 INFORMATION SYSTEMS LEADERSHIP AND COMMUNICATION	A+	4.00	BACHELOR OF COMPUTING (INFORMATION SECURITY)		
PH2211 PHILOSOPHY OF RELIGION	A	4.00	GRADE POINT AVERAGE : 4.75		
UPI2212 TECHNOLOGIES OF THE SELF: FROM SOCRATES TO SELF-HELP	A-	4.00	ACADEMIC YEAR 2023/2024 SEMESTER 1		
BACHELOR OF COMPUTING (INFORMATION SECURITY)			IFS4205 INFORMATION SECURITY CAPSTONE PROJECT.	A+	8.00
GRADE POINT AVERAGE : 4.72			IS4234 GOVERNANCE, REGULATION, AND COMPLIANCE TECHNOLOGY	A	4.00
DEAN'S LIST			NHS4002A REFLECTION AND REFLEXIVITY IN DISCIPLINARY PRACTICES	B+	4.00

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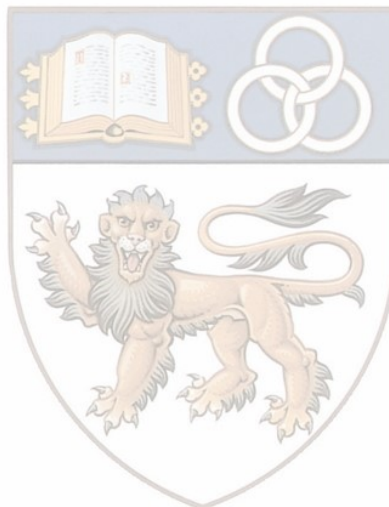
NAME:	RYAN KWOK	STUDENT NO:	A0214359A	DATE OF BIRTH:	09/03/1999	DATE ISSUED:	05/02/2024
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<u>COURSE</u>		<u>GRADE</u>	<u>UNITS</u>
PH3203	MORAL PHILOSOPHY	B+	4.00

BACHELOR OF COMPUTING (INFORMATION SECURITY)

GRADE POINT AVERAGE : 4.73

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



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

Grade	Grade Point	Additional Grading Options
A+, A	5.00	S Satisfactory
A-	4.50	U Unsatisfactory
B+	4.00	CS Completed (Satisfactory)
B	3.50	CU Completed (Unsatisfactory)
B-	3.00	IC Incomplete
C+	2.50	IP In Progress
C	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	Additional 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
		IP 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	Additional Grading Options
A+	Distinction	DT Distinction
A		M Merit
A-		P Pass
B+		IC Incomplete
B		IP In Progress
B-		W Withdrawn
C+		WU Withdrawal from University
C		
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, <u>or</u> 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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