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# NATIONAL UNIVERSITY of SINGAPORE

## OFFICIAL TRANSCRIPT

**NAME:** TAY XUN YANG **STUDENT NO:** A0218250N **DATE OF BIRTH:** 20/02/1997 **DATE ISSUED:** 02/07/2023

**DEGREE CONFERRED:** BACHELOR OF SCIENCE (BUSINESS ANALYTICS) WITH HONOURS (DISTINCTION)

**CUMULATIVE AVERAGE POINT:** 4.05

**CUMULATIVE MODULAR CREDITS:** 160.00

**ADMISSION DATE:** 03/08/2020

**CONFERMENT DATE:** 30/06/2023

### MODULE

		<u>GRADE</u>	<u>CREDITS</u>
CFG1002	CAREER CATALYST	CS	2.00
CS2040	DATA STRUCTURES AND ALGORITHMS	B+	4.00
GEQ1000	ASKING QUESTIONS	CS	4.00
GES1000	SINGAPORE EMPLOYMENT LAW	S	4.00
MA1521	CALCULUS FOR COMPUTING	S	4.00

**BACHELOR OF SCIENCE (BUSINESS ANALYTICS)**  
**CUMULATIVE AVERAGE POINT : 3.83**

### MODULE

#### ACADEMIC YEAR 2020/2021 SEMESTER 1

##### CREDITS RECOGNISED ON ADMISSION

AWARDED ADVANCED PLACEMENT CREDITS FOR THE ACADEMIC WORK COMPLETED AT Ngee Ann Polytechnic

##### ENROLLED IN THE FOLLOWING NUS MODULES:

BT1101	INTRODUCTION TO BUSINESS ANALYTICS	B+	4.00
CS2030	PROGRAMMING METHODOLOGY II	B-	4.00
ES1103	ENGLISH FOR ACADEMIC PURPOSES	B+	4.00
GER1000	QUANTITATIVE REASONING	B+	4.00
MA1101R	LINEAR ALGEBRA I	S	4.00

**BACHELOR OF SCIENCE (BUSINESS ANALYTICS)**

**CUMULATIVE AVERAGE POINT : 3.75**

##### REMARKS:

PLEASE REFER TO THE TRANSCRIPT OF Ngee Ann Polytechnic FOR DETAILS OF MODULES TAKEN AND GRADES/CREDITS OBTAINED.

#### ACADEMIC YEAR 2020/2021 SEMESTER 2

BT2102	DATA MANAGEMENT AND VISUALISATION	B+	4.00
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#### ACADEMIC YEAR 2020/2021 SPECIAL TERM(PART 2)

DMX1201	DYOM VIA EDX MOOC	CS	2.00
DMX1202	DYOM VIA EDX MOOC	CS	2.00

**BACHELOR OF SCIENCE (BUSINESS ANALYTICS)**  
**CUMULATIVE AVERAGE POINT : 3.83**

#### ACADEMIC YEAR 2021/2022 SEMESTER 1

BT2101	ECONOMETRICS MODELING FOR BUSINESS ANALYTICS	B	4.00
DMX1203	DYOM VIA EDX MOOC	CS	2.00
EC1101E	INTRODUCTION TO ECONOMIC ANALYSIS	S	4.00
GEH1015	CULTURAL BORROWING: JAPAN AND CHINA	S	4.00
IS3103	INFORMATION SYSTEMS LEADERSHIP AND COMMUNICATION	B+	4.00
ST2334	PROBABILITY AND STATISTICS	C+	4.00

**BACHELOR OF SCIENCE (BUSINESS ANALYTICS)**  
**CUMULATIVE AVERAGE POINT : 3.67**

#### ACADEMIC YEAR 2021/2022 SEMESTER 2

BT3102	COMPUTATIONAL METHODS FOR BUSINESS ANALYTICS	B-	4.00
BT3103	APPLICATION SYSTEMS DEVELOPMENT FOR BUSINESS ANALYTICS	A+	4.00

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## OFFICIAL TRANSCRIPT

**NAME:** TAY XUN YANG **STUDENT NO:** A0218250N **DATE OF BIRTH:** 20/02/1997 **DATE ISSUED:** 02/07/2023

<u>MODULE</u>		<u>GRADE</u>	<u>CREDITS</u>	<u>MODULE</u>		<u>GRADE</u>	<u>CREDITS</u>
BT4014	ANALYTICS DRIVEN DESIGN OF ADAPTIVE SYSTEMS	B+	4.00	BT4103	BUSINESS ANALYTICS CAPSTONE PROJECT	A	8.00
GET1029	LIFE, THE UNIVERSE, AND EVERYTHING	A-	4.00	BT4211	DATA-DRIVEN MARKETING	A-	4.00
IS3107	DATA ENGINEERING	A-	4.00	IS4262	DIGITAL PRODUCT MANAGEMENT	B	4.00
MKT1705X	PRINCIPLES OF MARKETING	A-	4.00				

### BACHELOR OF SCIENCE (BUSINESS ANALYTICS)

CUMULATIVE AVERAGE POINT : 3.90

### BACHELOR OF SCIENCE (BUSINESS ANALYTICS)

CUMULATIVE AVERAGE POINT : 4.05

### REMARKS:

PLEASE REFER TO THE TRANSCRIPT OF YONSEI UNIVERSITY FOR DETAILS OF MODULES TAKEN AND GRADES/CREDITS OBTAINED.

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

### ACADEMIC YEAR 2021/2022 SPECIAL TERM(PART 1)

CP3880 ADVANCED TECHNOLOGY ATTACHMENT PROGRAMME IP 12.00

### BACHELOR OF SCIENCE (BUSINESS ANALYTICS)

CUMULATIVE AVERAGE POINT : 3.90

### ACADEMIC YEAR 2021/2022 SPECIAL TERM(PART 2)

CP3880 ADVANCED TECHNOLOGY ATTACHMENT PROGRAMME IP 12.00

### BACHELOR OF SCIENCE (BUSINESS ANALYTICS)

CUMULATIVE AVERAGE POINT : 3.90

### ACADEMIC YEAR 2022/2023 SEMESTER 1

BT4222 MINING WEB DATA FOR BUSINESS INSIGHTS A- 4.00  
CP3880 ADVANCED TECHNOLOGY ATTACHMENT PROGRAMME CS 12.00

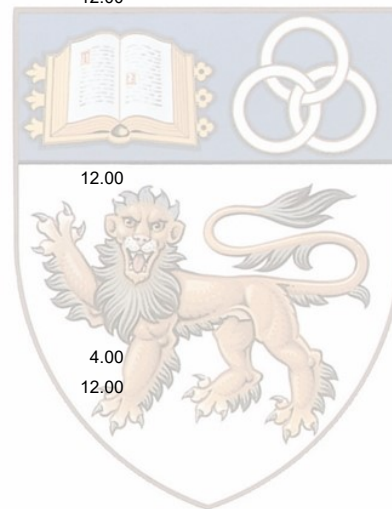
### BACHELOR OF SCIENCE (BUSINESS ANALYTICS)

CUMULATIVE AVERAGE POINT : 3.94

### ACADEMIC YEAR 2022/2023 SEMESTER 2

CREDITS TRANSFERRED FROM YONSEI UNIVERSITY - 4.00

ENROLLED IN THE FOLLOWING NUS MODULES:





**NATIONAL UNIVERSITY OF SINGAPORE (NUS)**  
 Registrar's Office, University Hall (Lee Kong Chian Wing),  
 #UHL-04-01, 21 Lower Kent Ridge Road, Singapore 119077  
 Telephone : (65) 65162304  
 Website : <https://www.nus.edu.sg/registrar>

### TRANSCRIPT INFORMATION

*Applicable to undergraduate and graduate programmes (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 PROGRAMME MODULES

Grade	Grade Point
DT (Distinction)	5.00
M (Merit)	4.00
Pass	3.00
Fail	0.00

### FACULTY OF DENTISTRY / YONG LOO LIN SCHOOL OF MEDICINE – BACHELOR'S DEGREE PROGRAMME MODULES

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.

### MEDIUM OF INSTRUCTION

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

### CUMULATIVE AVERAGE POINT (CAP)

The Cumulative Average Point (CAP) was introduced for students admitted from the Academic Year (AY) 1998/1999 onwards to track the progress of students under the Modular System. It is the weighted average grade point of all modules taken by the student.

### MODULAR CREDIT (MC)

A modular credit (MC) is a unit of the effort, stated in terms of time, expected of a typical student in managing his/her workload. 1 MC is equivalent to 2.5 hours of study and preparation per week. Thus, a 4-MC module would require 10 hours of work a week, including lectures, tutorials, laboratory sessions, assignments, and independent or group study, over 13 Instructional Weeks in a semester.

### GRADE-FREE SCHEME (GFS)

The Grade-free Scheme (GFS), in the form of 32 MCs 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 into the academic and social aspects of university life.

It was enhanced from a grade-free first semester to a grade-free first year for undergraduate students admitted from AY2016/2017 onwards.

At the end of a semester, students may choose to retain the letter grade or to exercise the S/U option on a module, in which case the letter grade will not be shown on the transcript nor computed towards the CAP. An 'S' grade is assigned if students receive a C grade or above while a 'U' grade is assigned if the grade obtained is D+, D or F. Students will receive credits towards the degree only if they attain an 'S' grade.

### LEAVE OF ABSENCE

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

### DEGREE CLASSIFICATION

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

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

<sup>(i)</sup> This refers to 160-MC degree programmes.

<sup>(ii)</sup> Particular Faculties/Schools may stipulate other requirements.

<sup>(iii)</sup> This refers to 120-MC degree programmes.

This transcript shows the latest information. For information on earlier grade legends, please visit:  
<https://www.nus.edu.sg/registrar/student-records/transcripts/official-transcripts>.

### FACULTY OF LAW – DEGREE CLASSIFICATION

(a) The criteria for degree classification applicable to students conferred their Bachelor's 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 modules 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 modules 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 modules 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 credits 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 credits of modules 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 (J.D.) degrees are as follows:

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

### CHECK FOR AUTHENTICITY:

This digital transcript has been issued by NUS and its authenticity is guaranteed only when it can be successfully accessed through the OpenCerts portal ([opencerts.io](https://opencerts.io)) or [nus.edu/e-documents](https://nus.edu/e-documents).

