

Beijing Normal-Hong Kong Baptist University

Graduation Audit Report

Student Name:	(Chinese) 张嘉鑫	(English)	ZHANG Jiaxin
Student No.:	2330026209	Gender:	M
Award:	Bachelor of Science (Honours) in Data Science		
Year of Admission:	September 2023		
<u>College General Requirements</u>			
Cum. GPA Required	Required:	>= 2.00	Satisfied
	Gained:	2.92	
<u>Programme Requirements</u>			
Total Units	Required:	148.0	Not Satisfied
	Gained:	118.0 (Excl. Repeated Courses)	
	Pending:	30.0	
Units of Courses at Level 3 or above	Required:	36.0	Not Satisfied
	Gained:	27.0	

A. Core / Major Required Courses		Units Required:		54.0	Units Gained:		48.0
<i>Course Code</i>	<i>Course Title</i>	<i>Units</i>	<i>Grade</i>	<i>Grade Points Gained</i>	<i>Remarks Code</i>	<i>Other Info.</i>	
A1. Courses successfully completed:							
COMP1023	Foundations of C Programming	3.0	A-	11.01	--	--	
COMP2003	Data Structures and Algorithms	3.0	A-	11.01	--	--	
COMP2013	Object-Oriented Programming	3.0	B	9.00	--	--	
COMP3013	Database Management Systems	3.0	B	9.00	--	--	
COMP3023	Design and Analysis of Algorithms	3.0	B+	9.99	--	--	
DS1023	Advanced Mathematics for Data Science	3.0	B	9.00	--	--	
DS2043	Data Processing Workshop I	3.0	B	9.00	--	--	
DS3043	Data Processing Workshop II	3.0	B-	8.01	--	--	
DS4023	Machine Learning	3.0	B+	9.99	--	--	
MATH1003	Linear Algebra	3.0	B+	9.99	--	--	
MATH1123	Calculus for Science and Engineering	3.0	A	12.00	--	--	
MATH2003	Discrete Structures	3.0	A-	11.01	--	--	
OR4023	Optimization	3.0	B	9.00	--	--	
STAT2003	Advanced Statistics	3.0	B+	9.99	--	--	
STAT2013	Regression Analysis	3.0	B	9.00	--	--	
STAT4073	Data Mining	3.0	C+	6.99	--	--	
A2. Courses currently taking:(NIL)							
A3. Courses failed/incomplete/to be taken:							
COMP4163	Neural Networks and Deep Learning	3.0	--	--	--	--	
DS4004	Final Year Project I (DS)	3.0	--	--	--	--	

B. Major Elective Courses		Units Required:		15.0	Units Gained:		9.0
<i>Course Code</i>	<i>Course Title</i>	<i>Units</i>	<i>Grade</i>	<i>Grade Points Gained</i>	<i>Remarks Code</i>	<i>Other Info.</i>	
B1. Courses successfully completed:							
COMP4023	Computer and Network Security	3.0	B-	8.01	--	--	
DS4053	Introduction to Bioinformatics	3.0	B-	8.01	--	--	
DS4073	Introduction to Data Visualisation	3.0	B	9.00	--	--	
B2. Courses currently taking:(NIL)							

B3. Courses failed/incomplete/to be selected:

AI3133	Natural Language Processing	3.0	--	--	--	--
COMP1003	Computer Organisation	3.0	--	--	--	--
COMP3003	Data Communications and Networking	3.0	--	--	--	--
COMP3033	Operating Systems	3.0	--	--	--	--
COMP3063	Software Engineering	3.0	--	--	--	--
COMP3073	Introduction to Robotics	3.0	--	--	--	--
COMP3083	Numerical Computation	3.0	--	--	--	--
COMP3103	Design Patterns	3.0	--	--	--	--
COMP3123	Software Testing	3.0	--	--	--	--
COMP3163	Mobile Application Development	3.0	--	--	--	--
COMP3173	Compiler Construction	3.0	--	--	--	--
COMP3183	Financial Computing	3.0	--	--	--	--
COMP4003	Theory of Computation	3.0	--	--	--	--
COMP4033	Computer Graphics	3.0	--	--	--	--
COMP4053	Database System Implementation	3.0	--	--	--	--
COMP4063	Digital Media Computing	3.0	--	--	--	--
COMP4073	Distributed Computing Systems	3.0	--	--	--	--
COMP4093	Internet and the World Wide Web	3.0	--	--	--	--
COMP4113	Computer Vision and Pattern Recognition	3.0	--	--	--	--
COMP4123	Information Retrieval and Search Engine	3.0	--	--	--	--
COMP4143	Introduction to Web Intelligence	3.0	--	--	--	--
COMP4153	Quantum Finance and Intelligent Financial Trading Systems	3.0	--	--	--	--
COMP4173	Digital Image Processing	3.0	--	--	--	--
COMP4223	Deep Learning for Computer Vision	3.0	--	--	--	--
COMP4263	3D Computer Vision	3.0	--	--	--	--
DS2033	Linux System Management and Programming	3.0	--	--	--	--
DS3023	Digital Logic Design	3.0	--	--	--	--
DS3033	Technical Communication	3.0	--	--	--	--
DS3053	Requirements Engineering for Data Science Projects	3.0	--	--	--	--
DS3063	Computational Statistics and Programming	3.0	--	--	--	--
DS4005	Final Year Project II (DS)	3.0	--	--	--	--
DS4033	Text Mining and Analytics	3.0	--	--	--	--
DS4063	Social Computing	3.0	--	--	--	--
DS4083	Big Data Analytics	3.0	--	--	--	--
DS4093	Introduction to Recommender System	3.0	--	--	--	--
MATH1163	Advanced Calculus	3.0	--	--	--	--
STAT3003	Survey Sampling	3.0	--	--	--	--
STAT3033	Bayesian Statistics	3.0	--	--	--	--
STAT3073	Statistical Computing	3.0	--	--	--	--
STAT4003	Experimental Design	3.0	--	--	--	--
STAT4013	Multivariate Analysis	3.0	--	--	--	--
STAT4043	Categorical Data Analysis	3.0	--	--	--	--
STAT4063	Time Series Analysis	3.0	--	--	--	--

C. University Core Courses	Units Required:	37.0	Units Gained:	37.0
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<i>Course Code</i>	<i>Course Title</i>	<i>Units</i>	<i>Grade</i>	<i>Grade Points Gained</i>	<i>Remarks Code</i>	<i>Other Info.</i>
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C1. Courses successfully completed:

UCLC1003	University Chinese	3.0	B-	8.01	--	--
UCLC1013	English for Academic Purposes I	3.0	B-	8.01	--	--
UCLC1023	English for Academic Purposes II	3.0	B+	9.99	--	--
UCLC1033	English for Academic Purposes III	3.0	B-	8.01	--	--
CHII063	Chinese Culture and Modern China	3.0	C+	6.99	--	--
CHII073	Contemporary Chinese Society and Thought I	3.0	S	0.00	*	--
CHII103	Introduction to Modern Social Theories	3.0	S	0.00	*	--
CHII193	Contemporary World and China	2.0	S	0.00	*	--
CHII203	Morality and Foundations of Law	3.0	S	0.00	*	--
CHII253	Contemporary Chinese Society and Thought II	3.0	S	0.00	*	--
MT1003	Military Training	2.0	S	0.00	*	--
WPEX2013	Experiential Arts	1.0	S	0.00	*	--
WPEX1013	Emotional Intelligence	1.0	S	0.00	*	--
WPEX2023	Voluntary Service	1.0	S	0.00	*	--
UCHL1053	Chinese Health Qigong	1.0	B	3.00	--	--
UCHL1173	Ultimate Frisbee	1.0	B	3.00	--	--
UCHL1303	The Dao of Chinese Archery	1.0	C+	2.33	--	--

C2. Courses currently taking:(NIL)

C3. Courses failed/incomplete/to be taken:

D. General Education Course		Units Required:		18.0	Units Gained:		15.0
<i>Course Code</i>	<i>Course Title</i>	<i>Units</i>	<i>Grade</i>	<i>Grade Points Gained</i>	<i>Remarks Code</i>	<i>Other Info.</i>	

D1. Courses successfully completed:

GFVM1033	Ethics in An Era of Artificial Intelligence and Robotics	3.0	B	9.00	--	--
GFQR1013	Hands On Data Analytics for Everyone	3.0	B	9.00	--	--
GFHC1043	History of Southeast Asia	3.0	B+	9.99	--	--
GTCU2133	Innovation in Culture and Tourism	3.0	C+	6.99	--	--
GTSC2003	Appreciation of Applied Mathematics	3.0	C+	6.99	--	--

D2. Courses currently taking:(NIL)

D3. Courses failed/incomplete/to be taken:

GCAP----	GE Capstone Courses	3.0	--	--	--	--
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E. Free Elective Courses		Units Required:		24.0	Units Gained:		9.0
<i>Course Code</i>	<i>Course Title</i>	<i>Units</i>	<i>Grade</i>	<i>Grade Points Gained</i>	<i>Remarks Code</i>	<i>Other Info.</i>	

E1. Courses successfully completed:

ECON2003	Principles of Macroeconomics	3.0	C+	6.99	--	--
JAP1003	Japanese II	3.0	B+	9.99	--	--
JAP1013	Japanese I	3.0	A-	11.01	--	--

E2. Courses currently taking:(NIL)

E3. Courses failed/incomplete/to be taken:

PHYS2003	Principles of Physics	3.0	F	0.00	--	--
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Explanation of Symbols and Notations

(1) Symbols and Notations for Remarks Code

EX	Course exempted	EM	Course exempted (units make-up required)
TR	Transfer units	RP	Course repeated
*	Units will be given as indicated, but will not be included in GPA calculation	#	Course transferred to new study programme

(2) Symbols and Notations for Other Info.

RF	Required by FE framework
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(3) *Symbols and Notations for Course Code*

---- Represent category (e.g. GDHC----)

SUMMARY		Units Required	Units Gained	Currently Enrolled	Units Outstanding	Units Satisfied
1. CORE / MAJOR REQUIRED COURSES		54.0	48.0	0.0	6.0	No
2. MAJOR ELECTIVE COURSES		15.0	9.0	0.0	6.0	No
3. UNIVERSITY CORE COURSES		37.0	37.0	0.0	0.0	Yes
4. GENERAL EDUCATION COURSE		18.0	15.0	0.0	3.0	No
5. FREE ELECTIVE COURSES		24.0	9.0	0.0	15.0	No
TOTAL UNITS		148.0	118.0	0.0	30.0	
COURSE LEVEL SUMMARY						
6. AT LEVEL 3 OR ABOVE		36.0	27.0	0.0	9.0	No
Notes:						
(1) Units outstanding: excluding the currently enrolled units.						
(2) The first digit of the number code signifies the level of the course.						
(3) Please refer to your Undergraduate Handbook for graduation requirements.						