

NATIONAL UNIVERSITY OF SINGAPORE



This is to certify that

XIANG SHANG

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

**BACHELOR OF SCIENCE
WITH HONOURS (MERIT)
IN APPLIED MATHEMATICS**

on

30 June 2018


Chair, Board of Trustees


President



NATIONAL UNIVERSITY of SINGAPORE

OFFICIAL TRANSCRIPT

NAME: XIANG SHANG

STUDENT NO.: A0133890A

DATE OF BIRTH: 22/04/1996

DATE ISSUED: 30/06/2018

PROGRAMME: BACHELOR OF SCIENCE
PROGRAMME STATUS: COMPLETED PROGRAMME

MODULE

ACADEMIC YEAR 2014/2015 SEMESTER 1

GEM2900	UNDERSTANDING UNCERTAINTY & STATS THINKING
MA1100	FUNDAMENTAL CONCEPTS OF MATHEMATICS
MA1101R	LINEAR ALGEBRA I
MA1102R	CALCULUS
PC1141	PHYSICS I

S	4.00
A	4.00
S	4.00
A-	4.00
S	4.00

BACHELOR OF SCIENCE
CUMULATIVE AVERAGE POINT: 4.75

ACADEMIC YEAR 2014/2015 SEMESTER 2

CS1010S	PROGRAMMING METHODOLOGY
EC1301	PRINCIPLES OF ECONOMICS
ES1102	ENGLISH FOR ACADEMIC PURPOSES
MA1104	MULTIVARIABLE CALCULUS
MA2108S	MATHEMATICAL ANALYSIS I (S)
MA2216	PROBABILITY

A	4.00
B-	4.00
C	4.00
B+	4.00
B	4.00
B	4.00

BACHELOR OF SCIENCE
CUMULATIVE AVERAGE POINT: 4.05

ACADEMIC YEAR 2015/2016 SEMESTER 1

CREDITS TRANSFERRED FROM BEIHANG UNIVERSITY

ENROLLED IN THE FOLLOWING NUS MODULES:
CFG1001 HEADSTART MODULE (A CAREER DEVELOPMENT PROGRAMME)
ES1541 EXPLORING SCIENCE COMMUNICATION THROUGH POPULAR SCIENCE
GEK1505 LIVING WITH MATHEMATICS

CS	8.00
S	4.00
A-	4.00

MODULE	GRADE	CREDITS
MA2101	A	4.00
MA2213	A	4.00
ST2132	B	4.00
ST3236	B+	4.00

BACHELOR OF SCIENCE
CUMULATIVE AVERAGE POINT: 4.19

REMARKS:
Please refer to the transcript of Beihang University for details of modules taken and grades/credits obtained.

ACADEMIC YEAR 2015/2016 SEMESTER 2

CS1020	DATA STRUCTURES AND ALGORITHMS I	B	4.00
CS2100	COMPUTER ORGANISATION	B-	4.00
LAF1201	FRENCH 1	S	4.00
MA2219	INTRODUCTION TO GEOMETRY	B+	4.00
MA3252	LINEAR AND NETWORK OPTIMISATION	B+	4.00

BACHELOR OF SCIENCE
CUMULATIVE AVERAGE POINT: 4.05

ACADEMIC YEAR 2016/2017 SEMESTER 1

CS2102	DATABASE SYSTEMS	A-	4.00
MA3110	MATHEMATICAL ANALYSIS II	B	4.00
MA3111	COMPLEX ANALYSIS I	B	4.00
MA3269	MATHEMATICAL FINANCE I	A-	4.00
MA4254	DISCRETE OPTIMIZATION	B-	4.00
SSS1207	NATURAL HERITAGE OF SINGAPORE	S	4.00

BACHELOR OF SCIENCE
CUMULATIVE AVERAGE POINT: 3.99

ACADEMIC YEAR 2016/2017 SEMESTER 2

CS2105	INTRODUCTION TO COMPUTER NETWORKS	B	4.00
LSM1301	GENERAL BIOLOGY	B+	4.00
MA4255	NUMERICAL METHODS IN DIFFERENTIAL EQUATIONS	B+	4.00





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MODULE
MA4260 STOCHASTIC OPERATIONS RESEARCH
MA4264 GAME THEORY

GRADE
B+
B+

CREDITS
4.00
4.00

BACHELOR OF SCIENCE
CUMULATIVE AVERAGE POINT: 3.98

ACADEMIC YEAR 2017/2018 SEMESTER 1

CS2010 DATA STRUCTURES AND ALGORITHMS II
MA4199 HONOURS PROJECT IN MATHEMATICS
MA4230 MATRIX COMPUTATION
MA4269 MATHEMATICAL FINANCE II
ST3131 REGRESSION ANALYSIS

B+
IP
B
B
B

4.00
12.00
4.00
4.00
4.00

BACHELOR OF SCIENCE
CUMULATIVE AVERAGE POINT: 3.93

ACADEMIC YEAR 2017/2018 SEMESTER 2

CS3244 MACHINE LEARNING
MA4199 HONOURS PROJECT IN MATHEMATICS
MA4270 DATA MODELLING AND COMPUTATION
ST4240 DATA MINING

B+
B+
W
B+

4.00
12.00
4.00
4.00

BACHELOR OF SCIENCE
CUMULATIVE AVERAGE POINT: 3.94

CONFERRED/AWARDED THE DEGREE(S)/DIPLOMA(S) OF:
BACHELOR OF SCIENCE WITH HONOURS (MERIT)

MAJOR: APPLIED MATHEMATICS
MINOR: COMPUTER SCIENCE

CONFIRMATION DATE: 30/06/2018

