

Transcript of Records as per: 31 October 2023

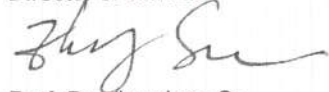
for Yilei TU (student no. 21-946-520)

This is to certify that Yilei Tu, born on 22 February 1999, has completed the following performance assessments within the Master's Degree Programme in Data Science (regulations of 18 October 2016).

	Sess.	Rep.	Grade	Wgt.	Credits (ECTS)		
					Obt.	Req.	Diff.
Master's Degree Programme in Data Science					97	120	23
Core Courses and Interdisciplinary Electives					77	72	0
Core Courses					69	60	0
Data Analysis					20	16	0
Information and Learning					10	8	0
252-0535-00 S Advanced Machine Learning	W23		6.00		10		
Statistics					10	8	0
401-3621-00 S Fundamentals of Mathematical Statistics	W22		5.00		10		
Data Management					20	16	0
263-3010-00 S Big Data	W22		4.75		10		
261-5110-00 S Optimization for Data Science	S22		5.00		10		
Core Electives					29	10	0
263-3210-00 S Deep Learning	W22		4.50		8		
252-3005-00 S Natural Language Processing	W23		5.75		7		
263-5210-00 S Probabilistic Artificial Intelligence	W22		5.50		8		
261-5130-00 S Research in Data Science	W23		6.00		6		
Interdisciplinary Electives					8	8	0
401-3936-00 S Data Analytics for Non-Life Insurance Pricing	S23		4.00		4		
401-3629-00 S Quantitative Risk Management	S22		6.00		4		
Data Science Lab					14	14	0
263-3300-00 S Data Science Lab	W23		passed		14		
Seminar					4	2	0
401-3620-22 S Student Seminar in Statistics: Causality	S22		passed		4		
Science in Perspective					2	2	0
851-0884-00 S Japanese 2 (A1.2)	S22		6.00		2		
Master's Thesis					0	30	30

ETH Zurich, 31 October 2023

Director of Studies



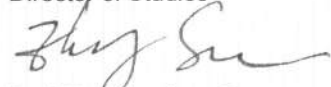
Prof. Dr. Zhendong Su

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for Yilei TU (student no. 21-946-520)

	Sess.	Rep.	Grade	Wgt.	Credits (ECTS)		
					Obt.	Req.	Diff.
Grade Point Average (Weight = Credits)			5.26				
Individual Subjects without Specific Category					4		
MOB-001 Basic German 2; A1 / Sprachenzentrum der UZH und der ETH Zürich	W22		4.50		2		
MOB-002 Basic German 2; A1: Intensive Course / Sprachenzentrum der UZH und der ETH Zürich	W24		5.25		2		
Grade Point Average Over All Courses (Weight = Credits)			5.24				

ETH Zurich, 31 October 2023

Director of Studies



Prof. Dr. Zhendong Su

Each course listed involves a performance assessment (e.g. an oral or written examination, a written report, a presentation). Credits are granted only if a performance assessment or an examination block is graded as passed. An ECTS credit corresponds to a workload of 30 hours. Grading scale: 6 is the highest, 1 is the lowest grade; passmark is 4. Ungraded performance assessments are marked with either passed or failed.

S: semester course; J: 2-semester course; Sess.: Session; W11: Winter 2010/11; S11: Summer 2011; Wgt.: Weight; Obt.: Credits obtained; Req.: minimum credits required in accordance with the regulations; Diff.: Credits still to be obtained; Rep: assessment repeated.

This document contains a digitally imprinted signature. For further information regarding this document please see www.records.ethz.ch.



香港中文大學 (深圳)
THE CHINESE UNIVERSITY OF HONG KONG, SHENZHEN
LONGGANG • SHENZHEN • CHINA • TEL (0086) 0755 8427 3626 • FAX (0086) 0755 8427 3691

學業成績表
TRANSCRIPT OF ACADEMIC RECORD

Name: TU, Yilei
Student ID No.: 117010251

Chinese Name: 涂毅磊
ID/Passport No.: 510704199902220032

Gender: Male
Date of Birth: 22 Feb 1999

Admitted in: Sep 2017
College: Shaw College
School: School of Science and Engineering
Major/Programme: Statistics
Stream: Data Science
Mode of Study: Full-time
Degree/Diploma: Bachelor of Science with Honours, First Class
Conferred in: Nov 2020

2017-18 Term 1

Course Code	Course Title	Units	Grade	% of A- and above
CHI1000	Chinese	3.0	A-	39.4
CHM1001	General Chemistry	3.0	A	28.3
MAT1001	Calculus I	3.0	A	42.2
PHY1001	Mechanics	3.0	A	29.8
ENG1001	English Bridge Program (EBP)	3.0	B+	21.1
PED1001	PE	1.0	B-	24.7

Units Passed = 16.0 Term GPA = 3.731

2017-18 Term 2

Course Code	Course Title	Units	Grade	% of A- and above
CSC1001	Introduction to Computer Science: Programming Methodology	3.0	A	36.1
CSC1002	Computational Laboratory	1.0	A-	20.8
ENG1002	English for Academic Purposes (I)	3.0	B+	28.5
GFN1000	In Dialogue With Nature	3.0	B+	35.1
ITE1000	Information Technology	1.0	A	41.0
MAT1002	Calculus II	3.0	A	28.3
PED1002	Fitness and Health	1.0	B	28.0
STA2001	Probability and Statistics I	3.0	A	34.2

Units Passed = 18.0 Term GPA = 3.694

Honour(s)/Award(s): Dean's List 2017-18

2017-18 Summer Session

Course Code	Course Title	Units	Grade	% of A- and above
MAT2040	Linear Algebra	3.0	A	29.9

Units Passed = 3.0 Term GPA = 4.000

2018-19 Term 1

Course Code	Course Title	Units	Grade	% of A- and above
CSC3001	Discrete Mathematics	3.0	A	34.3
ERG2050	Introduction to Data Analytics	3.0	A-	42.0



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Name: TU, Yilei
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Chinese Name: 涂毅磊
ID/Passport No.: 510704199902220032

Gender: Male
Date of Birth: 22 Feb 1999

2018-19 Term 1

ERG3010	Data and Knowledge Management	3.0	W	29.5
GEB2310	Chemistry in Life	3.0	A-	36.7
STA2002	Probability and Statistics II	3.0	A	30.6
STA3020	Statistical Inference	3.0	A	38.7
STA3050	Statistics Software	2.0	A	29.2
ENG2001	English for Academic Purposes II	3.0	B+	30.0
Units Passed = 20.0				Term GPA = 3.805

2018-19 Term 2

Course Code	Course Title	Units	Grade	% of A- and above
GFH1000	In Dialogue With Humanity	3.0	B+	35.2
BIO2001	General Biology	3.0	A	29.9
CSC3002	Introduction to Computer Science: Programming Paradigms	3.0	A-	35.2
STA3010	Regression Analysis	3.0	A-	31.4
ERG3020	Web Analytics and Intelligence	3.0	A-	32.7
ENG2002S	English for Science & Engineering Communication	3.0	A-	27.4
STA3100	Advanced Statistics	3.0	A-	28.6
Units Passed = 21.0				Term GPA = 3.686

Honour(s)/Award(s): Dean's List 2018-19

2019-20 Term 1

Course Code	Course Title	Units	Grade	% of A- and above
MAT3007	Optimization	3.0	A	31.5
CSC3100	Data Structures	3.0	A-	30.7
STA4001	Stochastic Processes	3.0	A-	31.7
STA4020	Statistical Modelling in Financial Markets	3.0	A-	30.0
STA4030	Categorical Data Analysis	3.0	A	35.8
ERG3010	Data and Knowledge Management	3.0	A	34.0
ERG2080	Independent Study	2.0	B+	84.6
Units Passed = 20.0				Term GPA = 3.795

2019-20 Term 2

Course Code	Course Title	Units	Grade	% of A- and above
GEA2000	Modern Chinese History and Culture	3.0	P	N/A
MAT2002	Ordinary Differential Equations	3.0	A	36.8
CSC4008	Techniques for Data Mining	3.0	A	38.5
STA4003	Time Series	3.0	A-	35.6
Units Passed = 12.0				Term GPA = 3.900



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Student ID No.: 117010251

Chinese Name: 涂毅磊
ID/Passport No.: 510704199902220032

Gender: Male
Date of Birth: 22 Feb 1999

***** Summary *****

	Total Units Passed	Cumulative GPA	Major GPA
CUHK(SZ)	110.0	3.764/4.000	3.847/4.000
Unit Exemption	12.0	-	-

Remarks:

12.0 units of course(s) taken at another university recognized as equivalent.

Major GPA is the grade point average across a list of Major courses defined by the School Board, as being most relevant to the student's Major.

Director of Registry Services

***** End of Transcript *****



Explanatory Notes for Undergraduate Programmes

Grading System

Degree of BA, BBA, BEng, BSc:

Grade and Standard			Sub-divisions	Converted Points
A	Excellent	-----	A	4.0
A-	Very good	-----	A-	3.7
B	Good	-----	B+	3.3
			B	3.0
			B-	2.7
C	Fair	-----	C+	2.3
			C	2.0
			C-	1.7
D	Pass	-----	D+	1.3
			D	1.0
F	Failure	-----	F	0.0

Other designations in grading

I	Incomplete
IP	In progress
NR	Not yet graded
P	Ungraded pass
U	Failure
W	Withdrawn

For specified courses adopting a pass/fail grading basis where other grades are not applicable, results counted towards the total number of units gained by a student but not counted in the calculation of the GPA.

Degree Classification

Degree of BA, BBA, BEng, BSc:

First Class Honours
Second Class Honours Upper Division
Second Class Honours Lower Division
Third Class Honours
Pass

Course Code and Sequence

The first three letters of the course code indicate the subject (e.g. BIO stands for Biology). Normally, full-time undergraduate courses are coded 1000 to 4999.

Total Course Load and Period of Study

Full-time undergraduate students are required to complete 120 units of courses in 4 years. Unit requirements and study periods may also differ for students admitted on advanced standing.

Credit Transfer

Credits accepted for transfer from other institutions are shown as number of units recognized but not included in GPA calculations.



香港中文大學(深圳)

The Chinese University of Hong Kong, Shenzhen

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FAX 传真: +86(0) 755 8427 3691

WEBSITE 网址: <http://registry.cuhk.edu.cn/>
EMAIL 邮箱: registry@cuhk.edu.cn

教 务 处
REGISTRY OFFICE

Certificate of Cumulative GPA Ranking

This is to certify that the Cumulative GPA of TU, Yilei, admitted in 2017, PRC ID: 510704199902220032, is ranked 5th among the 150 graduates in the same cohort majoring in Statistics.

Registry Office

The Chinese University of Hong Kong, Shenzhen

September 24, 2020





香港中文大學(深圳)

The Chinese University of Hong Kong, Shenzhen

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EMAIL 邮箱: registry@cuhk.edu.cn

教 务 处
REGISTRY OFFICE

Certificate of Cumulative GPA Ranking

This is to certify that among the 313 graduates of the same cohort in the School of Science and Engineering, the Cumulative GPA of TU, Yilei, admitted in 2017, PRC ID: 510704199902220032, is ranked 11th as the time when this certificate issued.

Registry Office

The Chinese University of Hong Kong, Shenzhen

July 28, 2020



Office of the Registrar
128 Sproul Hall #5404
Berkeley, CA 94720-5404



University of California, Berkeley

This verification is printed on security paper with
the seal of UC Berkeley and the signature of the
University Registrar. A raised seal is not required.


Walter Wong, University Registrar

Name: Tu, Yilei
Birthdate: 02/22/1999

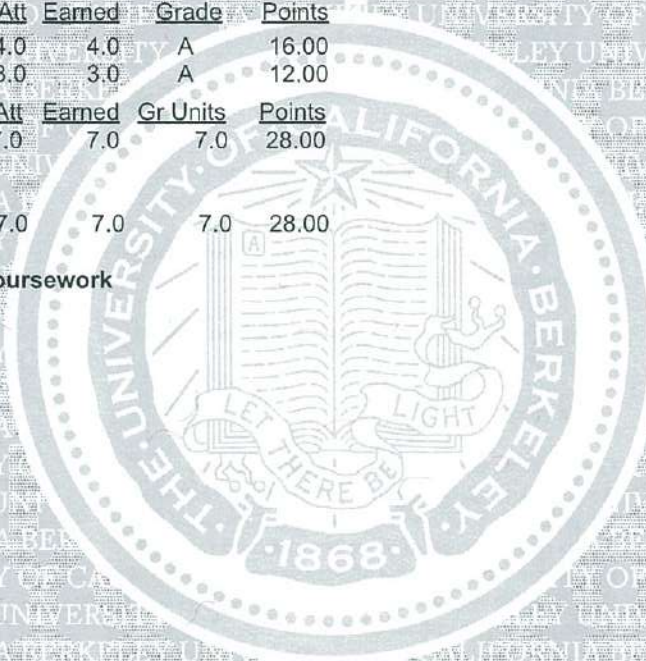
Beginning of Undergraduate Coursework

2019 Summer

Program: Undergrad Non-Degree/NonFinAid
Major: Undeclared Summer Session Visitor

Course	Title	Att	Earned	Grade	Points
COMPSCI 189	INTRO MACHINE LEARN	4.0	4.0	A	16.00
STAT 155	GAME THEORY	3.0	3.0	A	12.00
		Att	Earned	Gr Units	Points
Term GPA 4.000	Term Totals	7.0	7.0	7.0	28.00
Undergraduate Career Totals					
Cum GPA 4.000	Cum Totals	7.0	7.0	7.0	28.00

End of UC Berkeley Undergraduate Coursework



TRANSCRIPT INFORMATION

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Office of the Registrar
University of California
Berkeley, California 94720-5404

History

The University of California was created by an Act of the State Legislature in 1868, and classes have been given at Berkeley since 1873.

Units of Credit

Until September 1966, credits were recorded as semester units (hours). From September 1966 through summer 1983 credits were recorded as quarter units (hours). Beginning with the fall term, 1983, credits are recorded as semester units (hours). Quarter system requires 180 units for bachelor's degree. Semester system, 120.

Transfer Credit

Only credit that is accepted by the University is indicated on the transcripts of Berkeley students. Individual courses are not shown.

Examinations and credits accepted are indicated on the transcript in the same manner as transfer credit.

Course Numbering System

1 - 99 - Lower division courses
100 - 199 - Upper division courses
200 - 299 - Graduate courses
300 - 499 - Professional courses for teachers or prospective teachers
600 - 602 - Special Study

Grades of Scholarship

Grades

The work of all students on the Berkeley campus is reported in terms of the following grades:

- A - Excellent
- B - Good
- C - Fair
- D - Barely Passed
- F - Failure
- P - Passed at a minimum level of C-
- NP - Not Passed
- S - Satisfactory or passed at a minimum level of B-
- U - Unsatisfactory
- I - Work incomplete, due to circumstances beyond the student's control, but of passing quality
- IP - Work in progress; final grade to be assigned upon completion of entire course sequence
- M - Temporary administrative grade; not included in grade point computation

The grades A, B, C, and D may be modified by plus (+) or minus (-) suffixes.

Grade Points

Grade points per unit are assigned as follows:
A=4, B=3, C=2, D=1, and F=none. When attached to the grades A, B, C, and D, plus (+) grades carry three-tenths of a grade point more per unit, and minus (-) grades carry three-tenths of a grade point less per unit than unsuffixed grades, except for A+, which carries 4.0 grade points per unit as does an A.

Courses graded P, NP, S, U, I, IP, or M are not used in computing the grade point average.

Academic Standing

Good Standing

Undergraduate: C average
Graduate: B average or better on all work attempted at any UC campus after a bachelor's degree.

Academic Probation

Undergraduate students are placed on academic probation if at the end of any term their cumulative grade point average is less than 2.0 (C average) computed on the total of all courses undertaken in the University. However, in the Colleges of Chemistry and Engineering, probation is determined on a term basis.

Credit Codes

Credit codes may determine the calculation of credit or annotate a course entry as follows:

Current Records System

Fall 1995 to Present

Note: An "I" assigned as of Fall 1973 to present is not included in grade point computation.

Pass/Fail Courses

PN - Course offered only on Pass/Not Pass basis
EPN - Undergraduate grading option Passed/Not Passed
ESU - Graduate grading option Satisfactory/Unsatisfactory
SUS - Graduate courses offered only on Satisfactory/Unsatisfactory basis

PN, EPN, ESU, SUS courses are not included in units ATTM (attempted) or units PSSD (passed), but are included in CREDITS COMPLETED.

Prefixes

C - Cross-listed
H - Honors
N - Summer course
R - Reading & Composition
W - On-line

Previous Record Systems

Prior to Fall 1975

Note: An "I" assigned prior to Fall 1973 is included in grade point computation as an F grade.

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