**Name:** **HSU, Ke-cheng** 許可證
**Student ID:** **20312538**
**Year of Study:** **4th Year** **Reg Status:** **Active in Program**
**Print Date:** **24 August 2026 17:23:09**

# Unofficial Transcript of Academic Record (as of 24 August 2026)

Advisor(s): AU, Pak Hung

## Degree Awarded

Degree: Bachelor of Science in Mathematics and Economics
Classification: First Class Honors
Conferred Date: 18 June 2020

Minor: Actuarial Mathematics

Degree: Master of Philosophy in Economics
Conferred Date: 26 November 2022

## Academic Program

Admit Date: 1 September 2015
Program: Bachelor Degree in School of Science (International Research Enrichment Track)

Program Change: 2016-17 Fall
Program: Bachelor of Science
Major: Mathematics and Economics

On Leave: 2 January 2018 to 2 September 2018

Effective: 2018-19 Fall
Add Minor: Actuarial Mathematics

Admit Date: 7 September 2020
Program: Master of Philosophy
Field of Study: Economics

Admit Date: 1 September 2022
Program: Doctor of Philosophy
Field of Study: Economics

## Academic Records

**2015-16 Fall (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| COMP1022P | Introduction to Computing with Java | 3.0 | 3.0 | B+ |
| HLTH1010 | Healthy Lifestyle | 0.0 | - | PP |
| LANG1002A | English for University Studies I | 3.0 | 3.0 | A- |
| MATH1023 | Honors Calculus I | 3.0 | 3.0 | B+ |
| PHYS1113 | Laboratory for General Physics I | 1.0 | 1.0 | A- |
| PHYS1312 | Honors General Physics I | 3.0 | 3.0 | B+ |
| SCIE1000 | Science School Induction | 0.0 | - | PP |

**TGA: 3.423**
**CGA: 3.423**

**Cumulative Credits Earned: 13.0**

Awards: University Scholarship

Courses taken in this term are weighted 0.5 towards the classification of degree honors

**2015-16 Winter (Full-Time)**

Awards: University Scholarship

**2015-16 Spring (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| CHEM1020 | General Chemistry IB | 2.0 | 2.0 | A |
| HLTH1010 | Healthy Lifestyle | 0.0 | - | P |
| LANG1003A | English for University Studies II | 3.0 | 3.0 | A- |
| LIFS1901 | General Biology I | 3.0 | 3.0 | A+ |
| MATH1024 | Honors Calculus II | 3.0 | 3.0 | A- |
| PHYS1115 | Laboratory for General Physics II | 1.0 | 1.0 | A |
| PHYS1314 | Honors General Physics II | 3.0 | 3.0 | B+ |
| SCIE1000 | Science School Induction | 0.0 | - | P |
| SCIE1500 | Guided Study on Research I | 1.0 | 1.0 | A+ |

**TGA: 3.831**
**CGA: 3.648**

**Cumulative Credits Earned: 29.0**

Awards: Dean's List

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**17:23:09**

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University Scholarship

Courses taken in this term are weighted 0.5 towards the classification of degree honors

**2015-16 Summer (Full-Time)**

Awards: University Scholarship

**2016-17 Fall (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON2103 | Principles of Microeconomics | 3.0 | 3.0 | A |
| LANG2010 | English for Science I | 3.0 | 3.0 | A- |
| MATH2023 | Multivariable Calculus | 4.0 | 4.0 | A+ |
| MATH2121 | Linear Algebra | 4.0 | 4.0 | A+ |
| MATH2411 | Applied Statistics | 4.0 | 4.0 | A- |

**TGA: 4.017**
**CGA: 3.789**

**Cumulative Credits Earned: 47.0**

Awards: Dean's List
University Scholarship

**2016-17 Winter (Full-Time)**

Awards: University Scholarship

**2016-17 Spring (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON3113 | Microeconomic Theory I | 4.0 | 4.0 | A- |
| ECON3123 | Macroeconomic Theory I | 3.0 | 3.0 | A |
| MATH2033 | Mathematical Analysis | 4.0 | 4.0 | A- |
| MATH2421 | Probability | 4.0 | 4.0 | A- |

**TGA: 3.760**
**CGA: 3.782**

**Cumulative Credits Earned: 62.0**

Awards: Dean's List
University Scholarship

**2016-17 Summer (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| HUMA1250 | Themes in Literature: Love and Death | 3.0 | 3.0 | A- |
| MATH2511 | Fundamentals of Actuarial Mathematics | 3.0 | 3.0 | A+ |
| PHYS1006 | Astronomy for Beginners | 3.0 | 3.0 | A+ |

**TGA: 4.100**
**CGA: 3.823**

**Cumulative Credits Earned: 71.0**

Awards: University Scholarship

**2017-18 Fall (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| COMP2011 | Introduction to Object-oriented Programming | 4.0 | - | W |
| ECON3133 | Microeconomic Theory II | 4.0 | 4.0 | A+ |
| ECON3143 | Macroeconomic Theory II | 4.0 | - | W |
| ECON3334 | Introduction to Econometrics | 4.0 | 4.0 | A |
| HUMA1000A | Cultures and Values: Language, Communication and Society | 3.0 | 3.0 | A- |
| MATH3033 | Real Analysis | 4.0 | 4.0 | A |
| MATH4427 | Loss Models and Credibility Theory | 3.0 | 3.0 | A+ |

**TGA: 4.067**
**CGA: 3.872**

**Cumulative Credits Earned: 89.0**

Awards: Dean's List
University Scholarship

**2018-19 Fall (Full-Time)**

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**Student ID:** 20312538
**Year of Study:** 4th Year
**Print Date:** 24 August 2026 17:23:09
**Reg Status:** Active in Program

# Unofficial Transcript of Academic Record (as of 24 August 2026)

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON3143 | Macroeconomic Theory II | 4.0 | 4.0 | B+ |
| ECON4284 | Econometrics for Cross-Section and Panel Data | 4.0 | 4.0 | A |
| ECON4670 | Economics Research and Communication | 0.0 | - | P |
| LANG3010 | English for Mathematics and Economics | 3.0 | 3.0 | A- |
| PHYS1003 | Energy and Related Environmental Issues | 3.0 | 3.0 | A+ |
| UROP1100V | Undergraduate Research Opportunities Series 1 | 1.0 | 1.0 | P |

**TGA: 3.800**

Transfer Credit(s) from Putonghua Oral Proficiency Assessment and equivalent course(s) of HKUST:

| | | | | |
|---|---|---|---|---|
| LANGCCOM | Chinese Language Proficiency Achieved | 3.0 | 3.0 | T |

**CGA: 3.862**

**Cumulative Credits Earned: 104.0**
**Cumulative Transfer Credits: 3.0**

Awards: Dean's List
University Scholarship

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**2018-19 Winter (Full-Time)**

Awards: University Scholarship

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**2018-19 Spring (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| COMP1942 | Exploring and Visualizing Data | 3.0 | 3.0 | A- |
| ECON4304 | Time Series Econometrics and Business Forecasting | 4.0 | 4.0 | A |
| MATH3425 | Stochastic Modeling | 3.0 | - | W |
| MATH4512 | Fundamentals of Mathematical Finance | 3.0 | 3.0 | A+ |
| MATH4514 | Financial Economics in Actuarial Science | 3.0 | 3.0 | A+ |
| MATH4999 | Independent Capstone Project | 3.0 | 3.0 | A+ |

**TGA: 4.113**
**CGA: 3.896**

**Cumulative Credits Earned: 120.0**
**Cumulative Transfer Credits: 3.0**

Awards: Dean's List
University Scholarship

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**2018-19 Summer (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| COMP1029V | Excel VBA Programming Bridging Course | 1.0 | 1.0 | P |
| SOSC1960 | Discovering Mind and Behavior | 3.0 | 3.0 | A- |

**TGA: 3.700**
**CGA: 3.891**

**Cumulative Credits Earned: 124.0**
**Cumulative Transfer Credits: 3.0**

Awards: University Scholarship

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**2019-20 Fall (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| MATH3423 | Statistical Inference | 3.0 | 3.0 | P |
| MATH4983R | Independent Study: Mathematical Models in Economics: Voting and Matching | 3.0 | 3.0 | A+ |

**TGA: 4.300**
**CGA: 3.901**
**GGA: 3.934 (BSc)**

**Name:** HSU, Ke-cheng 許可證
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**Year of Study:** 4th Year
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**Reg Status:** Active in Program

# Unofficial Transcript of Academic Record (as of 24 August 2026)

**Cumulative Credits Earned: 130.0**
**Cumulative Transfer Credits: 3.0**
**Cumulative Credits Counted towards Degree: 130.0**

Awards: University Scholarship
Hong Kong University of Science and Technology Academic Achievement Medal

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**2020-21 Fall (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON5100 | Mathematics for Business and Economics | 3.0 | 3.0 | P |
| ECON5210 | Microeconomic Theory I | 4.0 | 4.0 | A+ |
| ECON5250 | Macroeconomic Theory I | 4.0 | 4.0 | A |
| MATH5411 | Advanced Probability Theory I | 3.0 | 3.0 | A |
| PDEV6770C | Professional Development for Research Postgraduate Students | 1.0 | - | PP |
| PDEV6800H | Introduction to Teaching and Learning in Higher Education | 0.0 | - | P |

**TGA: 4.109**
**CGA: 4.109**

**Cumulative Credits Earned: 14.0**

Awards: Postgraduate Studentship

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**2020-21 Spring (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON5220 | Microeconomic Theory II | 4.0 | 4.0 | A+ |
| ECON5260 | Macroeconomic Theory II | 4.0 | 4.0 | A+ |
| ECON5300 | Econometrics | 4.0 | 4.0 | A |
| PDEV6770C | Professional Development for Research Postgraduate Students | 1.0 | - | PP |
| SBMT6780 | Professional Development in Ethics, Innovation and Technology for Research Postgraduate Students | 1.0 | 1.0 | P |

**TGA: 4.200**
**CGA: 4.157**

**Cumulative Credits Earned: 27.0**

Qualifying Exam completed on 23 June 2021

Awards: Postgraduate Studentship

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**2021-22 Fall (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON5620 | Theory of Industrial Organization | 4.0 | 4.0 | A+ |
| ECON6120T | Applied micro-econometrics | 4.0 | 4.0 | A- |
| PDEV6770C | Professional Development for Research Postgraduate Students | 1.0 | 1.0 | P |

**TGA: 4.000**
**CGA: 4.116**

**Cumulative Credits Earned: 36.0**

Awards: Postgraduate Studentship

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**2021-22 Spring (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON6120V | Platform Economics | 1.0 | 1.0 | A |
| ECON6990 | MPhil Thesis Research | 0.0 | - | P |
| FINA7900A | Doctoral Seminar: Theoretical Corporate Finance | 3.0 | 3.0 | A- |
| FINA7900B | Doctoral Seminar: Theoretical Asset Pricing | 0.0 | - | AU |

**TGA: 3.775**
**CGA: 4.077**
**GGA: 4.084 (MPhil)**

**Cumulative Credits Earned: 40.0**
**Cumulative Credits Counted towards Degree: 34.0**

Exclude in MPhil GGA: ECON5100, MATH5411 (GGA after exclusion: 4.084)

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# Unofficial Transcript of Academic Record (as of 24 August 2026)

**Thesis Title [MPhil(ECON)]:** Brand Search and Item Search

Awards: Postgraduate Studentship

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**2022-23 Fall (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| PDEV6800C | Introduction to Teaching and Learning in Higher Education | 0.0 | - | P |

**TGA: ****
**CGA: ****

**Cumulative Credits Earned: 32.0 (Internal Credit Transfer: 32.0)**

Awards: Postgraduate Studentship
HKUST RedBird PhD Recruitment Award

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**2022-23 Spring (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON5610 | Cheap-Talk: Theory and Experiment | 0.0 | - | AU |
| LANG5002 | Postgraduate English for Business and Social Science Studies | 1.0 | 1.0 | P |

**TGA: ****
**CGA: ****

**Cumulative Credits Earned: 33.0**

Awards: Postgraduate Studentship

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**2023-24 Fall (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON7800F | Economics Seminar | 1.0 | 1.0 | P |
| ECON7990 | Doctoral Thesis Research | 0.0 | - | PP |

**TGA: ****
**CGA: ****

**Cumulative Credits Earned: 34.0**

Awards: Postgraduate Studentship

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**2023-24 Spring (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON7990 | Doctoral Thesis Research | 0.0 | - | PP |

**TGA: ****
**CGA: ****

**Cumulative Credits Earned: 34.0**

Awards: Postgraduate Studentship

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**2024-25 Fall (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON7990 | Doctoral Thesis Research | 0.0 | - | PP |

**TGA: ****
**CGA: ****

**Cumulative Credits Earned: 34.0**

Awards: Postgraduate Studentship

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**2024-25 Spring (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON7990 | Doctoral Thesis Research | 0.0 | - | PP |

**TGA: ****
**CGA: ****

**Cumulative Credits Earned: 34.0**

Awards: Postgraduate Studentship

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**Name:** HSU, Ke-cheng 許可證
**Student ID:** 20312538
**Year of Study:** 4th Year **Reg Status:** Active in Program
**Print Date:** 24 August 2026 17:23:09

# Unofficial Transcript of Academic Record (as of 24 August 2026)

**2025-26 Fall (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON7990 | Doctoral Thesis Research | 0.0 | - | PP |

**TGA: ****
**CGA: ****

**Cumulative Credits Earned: 34.0**

Awards: Postgraduate Studentship

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**2025-26 Spring (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON7990 | Doctoral Thesis Research | 0.0 | - | PP |

**TGA: ****
**CGA: ****
**Current GGA: ** (PhD ECON)**

**Cumulative Credits Earned: 34.0**

Awards: Postgraduate Studentship

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**2026-27 Fall (Full-Time)**

| Course Code | Course Title | Credit Attempted | Credit Earned | Grade |
|---|---|---|---|---|
| ECON7990 | Doctoral Thesis Research | 0.0 | - | ** |

**TGA: ****
**CGA: ****

**Cumulative Credits Earned: 34.0**

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- End of Transcript -