



Name: **FERNANDO, Mandadige Kalindu Shyamawarna**
 Student ID: **20672720** Date of Birth: **21 Dec 1993**
 HK ID: **M962357(A)** Gender: **Male**

Transcript of Academic Record

Date of Issue: 15 October 2024

Issue To: FERNANDO, Mandadige Kalindu Shyamawarna

Degree Awarded

Degree: Doctor of Philosophy in Chemical and Biomolecular Engineering
 Conferred Date: 15 October 2024

Academic Program

Admit Date: 2 September 2019
 Program: Master of Philosophy
 Field of Study: Chemical and Biomolecular Engineering

Program Change: 2020-21 Fall
 Program: Doctor of Philosophy
 Field of Study: Chemical and Biomolecular Engineering

Academic Records

2019-20 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
BIEN5040	Introduction to Bioengineering Research	3.0	3.0	B+
CENG6800Q	Chemical and Biomolecular Engineering Seminar	0.0	-	P
CENG6990	MPhil Thesis Research	0.0	-	PP
ENGG6780	Career Development for Engineering Research Students	1.0	1.0	PP
PDEV6770B	Professional Development for Research Postgraduate Students	1.0	-	PP
PDEV6800G	Introduction to Teaching and Learning in Higher Education	0.0	-	PP

TGA: 3.300

CGA: 3.300

Cumulative Credits Earned: 3.0

Awards: Postgraduate Studentship

2019-20 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
CENG5210	Advanced Separation Processes	3.0	3.0	B+
CENG6800R	Chemical and Biomolecular Engineering Seminar	0.0	-	P
CENG6990	MPhil Thesis Research	0.0	-	PP
ENGG6780	Career Development for Engineering Research Students	1.0	1.0	P
LANG5001	Postgraduate English for Engineering Research Studies	1.0	1.0	P
PDEV6770B	Professional Development for Research Postgraduate Students	1.0	1.0	P
PDEV6800G	Introduction to Teaching and Learning in Higher Education	0.0	-	PP

TGA: 3.300

CGA: 3.300

Cumulative Credits Earned: 9.0

Awards: Postgraduate Studentship

2020-21 Fall (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
CENG5100	Advanced Reaction Engineering	3.0	3.0	A-
CENG6800S	Chemical and Biomolecular Engineering Seminar	0.0	-	P
CENG7990	Doctoral Thesis Research	0.0	-	PP
PDEV6800B	Introduction to Teaching and Learning in Higher Education	0.0	-	PP

TGA: 3.700

CGA: 3.433

Cumulative Credits Earned: 12.0

Qualifying Exam completed on 27 January 2021

Academic Registrar



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Awards: Hong Kong PhD Fellowship Award				Credit Attempted			Credit Earned			Grade		

2020-21 Spring (Full-Time)												
Course Code	Course Title	Credit Attempted	Credit Earned	Grade								
BIEN5010	Molecular Biology for Bioengineering	3.0	3.0	B+								
CENG5300	Advanced Chemical Engineering Thermodynamics	3.0	3.0	A-								
CENG7990	Doctoral Thesis Research	0.0	-	PP								
PDEV6800B	Introduction to Teaching and Learning in Higher Education	0.0	-	PP								
TGA: 3.500												
CGA: 3.460												
Cumulative Credits Earned: 18.0												
Awards: Hong Kong PhD Fellowship Award												

2021-22 Fall (Full-Time)												
Course Code	Course Title	Credit Attempted	Credit Earned	Grade								
BIEN4000B	Drug Delivery and Biomaterials: from Design Principles to Regulatory Affairs	0.0	-	AU								
CENG5610	Protein Engineering	3.0	3.0	B								
CENG7990	Doctoral Thesis Research	0.0	-	PP								
PDEV6800B	Introduction to Teaching and Learning in Higher Education	0.0	-	PP								
TGA: 3.000												
CGA: 3.383												
Cumulative Credits Earned: 21.0												
Awards: Hong Kong PhD Fellowship Award												

2021-22 Spring (Full-Time)												
Course Code	Course Title	Credit Attempted	Credit Earned	Grade								
CENG7990	Doctoral Thesis Research	0.0	-	PP								
PDEV6800B	Introduction to Teaching and Learning in Higher Education	0.0	-	PP								
TGA: 3.000												
CGA: 3.383												
Cumulative Credits Earned: 21.0												
Awards: Hong Kong PhD Fellowship Award												

2022-23 Fall (Full-Time)												
Course Code	Course Title	Credit Attempted	Credit Earned	Grade								
CENG7990	Doctoral Thesis Research	0.0	-	PP								
PDEV6800B	Introduction to Teaching and Learning in Higher Education	0.0	-	PP								
TGA: 3.000												
CGA: 3.383												
Cumulative Credits Earned: 21.0												
Awards: Hong Kong PhD Fellowship Award												

2022-23 Spring (Full-Time)												
Course Code	Course Title	Credit Attempted	Credit Earned	Grade								
CENG7990	Doctoral Thesis Research	0.0	-	PP								
TGA: 3.000												
CGA: 3.383												
Cumulative Credits Earned: 21.0												
Awards: Hong Kong PhD Fellowship Award												

2023-24 Fall (Full-Time)												
Course Code	Course Title	Credit Attempted	Credit Earned	Grade								
CENG7990	Doctoral Thesis Research	0.0	-	PP								
TGA: 3.000												
CGA: 3.383												

Academic Registrar



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Cumulative Credits Earned: 21.0

Awards: **Hong Kong PhD Fellowship Award**

2023-24 Spring (Full-Time)

Course Code	Course Title	Credit Attempted	Credit Earned	Grade
CENG6000	Chemical and Biological Engineering Colloquia	1.0	1.0	P
CENG7990	Doctoral Thesis Research	0.0	0.0	P

TGA: **
 CGA: **3.383**
 GGA: **3.383 (PhD)**

Cumulative Credits Earned: 22.0

Cumulative Credits Counted towards Degree: 22.0

Thesis Title [PHD(CBME)]: In-silico Modeling of Liquid-Liquid Phase Separation in Intrinsically Disordered Proteins and their Synthetic Mimetics

Awards: **Hong Kong PhD Fellowship Award**

- End of Transcript -

EXPLANATORY NOTES

Academic Transcript and Release of Records

The academic transcript provides the full record of a student's academic results and performance. This record may not be released to any other party without the written consent of the student, in accordance with Personal Data (Privacy) Ordinance established in 1996.

Calendar

The academic year begins on 1 September and ends on 31 August of the following year. There are four terms in each academic year, namely Fall, Winter, Spring and Summer. Fall and Spring are regular terms with thirteen weeks of scheduled classes.

Degree Awarded

The undergraduate programs offered by the University all lead to honors degrees. The University also offers postgraduate programs leading to master degrees, doctoral degrees and graduate diplomas.

Credit Unit

Credit units are earned through the completion of courses and other assessed learning activities. For undergraduate courses, one credit unit generally represents 40 to 50 learning hours. For postgraduate courses, one credit is normally designated for one lecture, one tutorial or three laboratory/field study hours per week.

Grading

Students receive a grade in each course in which they are enrolled. Transfer credits and courses graded HP/P/LP/U/Y, AU, CR, DI, DN, I, IP, P, PA, PP, PS, T and W are omitted from the calculation of grade point averages.

Letter Grade	Definition for Undergraduate Course	Definition for Postgraduate Course
A+, A, A-	Excellent Performance	Excellent Performance
B+, B	Good Performance	Good Performance
B-	Good Performance	Marginal Performance ^①
C+, C	Satisfactory Performance	Marginal Performance
C-	Satisfactory Performance	–
D	Marginal Pass	–
F	Failure	Failure

Other Grade	Definition
AU	Audited
CR	Credit
DI	Distinction
DN	Distinction
I	Incomplete
IP	In Progress ^②
P	Pass, Ungraded
PA	Pass, Graded
PP	Permitted to Proceed
PS	Pass, Graded
T	Transferred
W	Withdrawal without Penalty

HP/P/LP/U/Y Grade (used in Executive Programs)	Definition
HP	High Pass
P	Pass
LP	Low Pass
U	Unsatisfactory
Y	Incomplete

^① Definition revised from 'Good Performance' from 1999-2000 Fall

^② Ceased to be used from 1997-98 Fall

Grade Averages

With effect from 2010-11 Spring, the University adopted a 4-point grading system to replace the 12-point system that had been used since 1991-92 in the calculation of grade averages. The following grade averages are calculated:

TGA (Term Grade Average): TGA is calculated across all courses taken in a term.

CGA (Cumulative Grade Average): CGA is calculated for all the courses earning grade points completed since first registration in a program up to the point of calculation.

GGA (Graduation Grade Average): GGA is the student's CGA adjusted by excluding courses from the calculation under established University rules.

MCGA (Major Cumulative Grade Average) is calculated based on the grade points earned for the courses used to fulfill the major requirements and the requirements of the corresponding School or Academy of Interdisciplinary Studies, where appropriate. For students admitted in 2018-19 academic year or after, the classification of awards is based on a two-tier system of MCGA and overall CGA.

Before 2010-11 Spring, SGA (Semester Grade Average) was used:

SGA (Semester Grade Average) is the combined grade average covering all courses taken in Fall including the following Winter or Spring including the following Summer.

The following table shows the conversion of 12-point and 4-point grading system:

12-point System (1991-92 Fall to 2010-11 Winter)	Letter Grade	4-point System (effective from 2010-11 Spring)
Course Grade Point		Course Grade Point
12	A+	4.3
11	A	4.0
10	A-	3.7
9	B+	3.3
8	B	3.0
7	B-	2.7
6	C+	2.3
5	C	2.0
4	C-	1.7
-	D+	-
2	D	1.0
-	D-	-
0	F	0

Further information about the academic transcript is available at <https://registry.hkust.edu.hk/transcript>. Please email all queries to the Academic Registry of the University at atranscript@ust.hk.

The Hong Kong University of Science and Technology issues some official documents in electronic format which are verifiable. The Blockcerts technology is adopted in registering and verifying the electronic documents in the format of a JSON file.

The JSON file and the associated URL are issued to the graduates/students who may pass them to other parties at their discretion. **After successful verification of the JSON file at the University official website (<https://registry.hkust.edu.hk/verify>), an authenticated copy of the document can be viewed or downloaded in formats such as PDF or HTML.**