

NATIONAL TAIWAN UNIVERSITY

TRANSCRIPT OF ACADEMIC RECORD

Name: HSU, CHAN-JAN 許湛然

Student ID Number: B05507007

Date of Birth: August 5, 1998

Date Enrolled: September 2016

College: Engineering

Department: Materials Science and Engineering

Degree Conferred: Bachelor of Science in Engineering

Date Conferred: June 2020

The following transcript is hereby certified as correct according to the record of the university.

Page: 1 of 2

Course No.	Course Title	Credits	Grade	Course No.	Course Title	Credits	Grade
FL 1003	Freshman English (I)	3	EX	ECON1007	Economics (II)	3	A+
FL 1004	Freshman English (II)	3	EX	CSX3001	Embedded Microcomputer Interactive Design	1	A+
<u>1st Semester 2016/2017</u>				MSE7026	Phase Transformation	3	A+
AdvEng2007	Second English (I)	0	EX	EE2004	Electronic Circuits	3	B
CHIN1001	Freshman Chinese (1)	3	A	EE2008	Discrete Mathematics	2	A
PE1003	Health Related Physical Fitness	1	A+	Total Credits Earned: 22.00			3.92
MATH1201	Calculus (general Mathematics) (a)(1)	4	B+	Grade Point Average:			
Phys1006	General Physics (a)(1)	3	A+	<u>1st Semester 2018/2019</u>			
Phys1026	General Physics Lab. (1)	1	A	PE2064	Badminton-basic	1	A+
Chem1005	General Chemistry (a)(1)	3	A-	MSE2012	Experimental Materials Sci. & Eng., (I)	1	A
Chem1011	General Chemistry Lab. (1)	1	B+	MSE5030	Theory of Diffraction	3	A+
MSE1001	Student Service Education (I)	0	PASS	MSE3003	Electronic Properties of Materials	3	B
MSE1008	Introduction to Materials (I)	3	A+	Phys1016	Knowing the Heaven	2	A+
FL4137	German (IV) (1)	3	B+	FL2007	Introduction to Linguistics (1)	3	A+
Total Credits Earned: 22.00			3.80	LING7424	Corpus Linguistics	3	A+
Grade Point Average:				MSE5009	B.s. Special Topics (III)	2	A+
<u>2nd Semester 2016/2017</u>				MSE5023	Engineering Statistics	3	A+
AdvEng2008	Second English (II)	0	EX	MSE5031	Quantum Chemistry of Materials	(3)	W
CHIN1002	Freshman Chinese (2)	3	A	EE3011	Data Structure and Programming	3	A+
MATH1202	Calculus (general Mathematics) (a)(2)	4	B+	Total Credits Earned: 24.00			4.13
Phys1007	General Physics (a)(2)	3	A-	Grade Point Average:			
Phys1027	General Physics Lab. (2)	1	A-	<u>2nd Semester 2018/2019</u>			
Chem1006	General Chemistry (a)(2)	3	A-	MSE2011	Experimental Materials Sci. & Eng., (II)	1	A
Chem1012	General Chemistry Lab. (2)	1	A	FL2008	Introduction to Linguistics (2)	3	A+
MSE1009	Introduction to Materials (II)	3	A+	LING5411	Introduction to Language, Computation and Cognition	3	A
MSE1010	Computer Programming	3	A	MSE7025	Magnetic Materials	3	A-
FL4138	German (IV) (2)	3	B	MSE5010	B.s. Special Topics (IV)	2	A+
Total Credits Earned: 24.00			3.71	EE4033	Algorithms	3	A+
Grade Point Average:				CSIE3512	Special Research	2	A+
<u>1st Semester 2017/2018</u>				CSIE5431	Applied Deep Learning	3	A+
MSE1002	Student Service Education (II)	0	PASS	Total Credits Earned: 20.00			4.15
MSE2001	Thermodynamics of Materials (I)	3	A	Grade Point Average:			
MSE2002	Engineering Mathematics (1)	3	A	<u>1st Semester 2019/2020</u>			
MSE2004	Physical Metallurgy (1)	3	A	MSE2014	Introduction to Ceramic Materials	3	B+
MSE2016	Mechanics of Materials	3	A	Music3022	Expressions of Love in Music	3	A+
CSIE1926	Scientific Computing	3	A	EE1002	Engineering Mathematics-linear Algebra	3	A
Phys1038	Service Learning-International Companions for Learning	2	A+	EE2012	Switching Circuit and Logic Design	3	A-
Phys2019	Electricity and Magnetism (1)	3	B	EE3011	Data Structure and Programming	3	A
Phys2021	Electromagnetics : recitation(1)	1	B	Total Credits Earned: 15.00			3.86
MSE2015	Organic Chemistry	3	A	Grade Point Average:			
Total Credits Earned: 24.00			3.86	<u>2nd Semester 2019/2020</u>			
Grade Point Average:				PE2092	Beginning Softball	1	A-
<u>2nd Semester 2017/2018</u>				MSE1003	Student Service Education (III)	0	PASS
PE2064	Badminton-basic	1	A	MSE5002	Metallic Materials	3	B
MSE2003	Engineering Mathematics (2)	3	A-	MSE5049	Principles and Applications of Scattering	3	A
MSE2005	Physical Metallurgy (2)	3	A+	MSE5022	Physical Chemistry	3	B+
MSE3001	Thermodynamics of Materials (II)	3	A-	EE2011	Signals and Systems	3	B

Hung-Sen Lee

HUNG-SEN LEE

Director of Undergraduate Academic Affairs Division

Date Issued: November 30, 2023

Seq. No.: 202312582

NATIONAL TAIWAN UNIVERSITY

TRANSCRIPT OF ACADEMIC RECORD

Name: HSU, CHAN-JAN 許湛然

Student ID Number: B05507007

Date of Birth: August 5, 1998

Date Enrolled: September 2016

College: Engineering

Department: Materials Science and Engineering

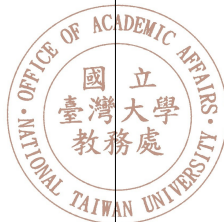
Degree Conferred: Bachelor of Science in Engineering

Date Conferred: June 2020

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Page: 2 of 2

Course No.	Course Title	Credits	Grade	Course No.	Course Title	Credits	Grade
CommE5054	Deep Learning for Human Language Processing	3	A+				
	Total Credits Earned:	16.00					
	Grade Point Average:	3.53					
	Credits Earned:	167.00					
	Transfer Credits:	0.00					
	Exempted Credits:	6.00					
	Summer Session Credits:	0.00					
	Total Credits:	173.00					
	Overall Grade Point Average:	3.88					
(End of Record)							



Hung-Sen Lee

HUNG-SEN LEE

Director of Undergraduate Academic Affairs Division

Date Issued: November 30, 2023

Seq. No.: 202312582

NATIONAL TAIWAN UNIVERSITY TRANSCRIPT GUIDE

1、The numerical grading system was effective PRIOR TO SEPTEMBER 2010：

Undergraduate Programs	Letter Grades	Graduate Programs
80 AND ABOVE	A	80 AND ABOVE
70-79	B	70-79*
60-69**	C	69 AND BELOW
50-59	D	
49 AND BELOW	E	
* For the graduate students, the passing grade is 70.		
** For the undergraduate students, the passing grade is 60.		

2、The following letter grading system is effective AS OF SEPTEMBER 2010：

Grade	Definition	Grade Points	Conversion Scale
A+	All goals achieved beyond expectation	4.3	90-100
A	All goals achieved	4.0	85-89
A-	All goals achieved, but need some polish	3.7	80-84
B+	Some goals well achieved	3.3	77-79
B	Some goals adequately achieved	3.0	73-76
B-*	Some goals achieved with minor flaws	2.7	70-72
C+	Minimum goals achieved	2.3	67-69
C	Minimum goals achieved with minor flaws	2.0	63-66
C-**	Minimum goals achieved with major flaws	1.7	60-62
F	Minimum goals not achieved	0	59 AND BELOW
X	Not graded due to unexcused absences or other reasons	0	0
W	Withdrawal		
EX	Exempted		
TR	Transfer credit		
NG	No grade reported		
IP	In progress		
* For the graduate students, the passing grade is B-.			
** For the undergraduate students, the passing grade is C-.			

3、Course Numbering System and Symbol

- (1) Course numbers are 4-digit basic numbers prefixed with abbreviated department names.
- (2) For the department abbreviation, please refer to the university website at <https://nol2.aca.ntu.edu.tw/nol/guest/Department%20Abbreviation%20List.pdf>
- (3) The symbol “☆” is used to indicate that the course is an English Medium Instruction (EMI) course and effective in 2022-23 academic year.

4、Credit Certification Standards for English Medium Instruction (EMI) courses

EMI Level	Standard
E1	At least 16 undergraduate credits are earned from EMI courses.
E2	At least 32 undergraduate credits are earned from EMI courses.
E3	At least 64 undergraduate credits are earned from EMI courses.
E4	At least 98 undergraduate credits are earned from EMI courses.
E5	At least 128 undergraduate credits are earned from EMI courses.

國立臺灣大學
NATIONAL TAIWAN UNIVERSITY
TAIPEI, TAIWAN, REPUBLIC OF CHINA

Certification of Degree Conferral

November 28, 2023
Seq. No.: 202312454

To whom it may concern:

This is to certify that the following student has been awarded the specified degree by National Taiwan University.

Name	HSU, CHAN-JAN (許湛然)
Student ID Number	B05507007
Date of Birth	August 5, 1998
College	Engineering
Department	Materials Science and Engineering
Degree Conferred	Bachelor of Science in Engineering
Date Enrolled	September 2016
Date Conferred	June 2020
Grade Average	3.88
Rank in Class	16/53



Wen-Chang Chen

Wen-Chang Chen
President

NATIONAL TAIWAN UNIVERSITY TRANSCRIPT OF ACADEMIC RECORD

Name: HSU, CHAN-JAN (許湛然)

Student ID Number: R09946011

Date of Birth: August 5, 1998

Date Enrolled: September 2020

College: Electrical Engineering and Computer Science

Graduate Institute: Data Science Master Degree Program

Degree Conferred: Master of Science

Date Conferred: June 2022

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Page : 1 of 1

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CSIE 5431	Applied Deep Learning	3	TR				
CommE 5054	Deep Learning for Human Language Processing	3	TR				
<u>1st Semester 2020/2021</u>							
MATH 5080	Computation in Data Science	3	A+				
Fin 7035	Game Theory with Applications to Marketing and Finance (I)	(3)	W				
EE 7010	Special Project	1	PASS				
CommE 5052	Deep Learning for Computer Vision	3	A+				
Data 7003	Seminar	1	PASS				
TA1031 0805	Advanced Computer Architectures	3	A+				
Total Credits Earned: 11.00 Grade Point Average: 4.30							
<u>2nd Semester 2020/2021</u>							
EE 7010	Special Project	1	PASS				
EE 5184	Machine Learning	4	A+				
CSIE 5137	Web Retrieval and Mining	3	A+				
CSIE 5373	High-Performance Big Data and Artificial Intelligence Systems	3	A				
Data 7003	Seminar	1	PASS				
Total Credits Earned: 12.00 Grade Point Average: 4.21							
<u>1st Semester 2021/2022</u>							
CSIE 5138	Computer Gaming Theory	3	A+				
NM 7614	Digital Sound Art and Creation	3	A+				
Data 7002	Special Project	1	A+				
Data 7003	Seminar	1	PASS				
Total Credits Earned: 8.00 Grade Point Average: 4.30							
<u>2nd Semester 2021/2022</u>							
Data 7999	Master Thesis	-	A+				
Data 7002	Special Project	1	A+				
Data 7003	Seminar	1	PASS				
Total Credits Earned: 2.00 Grade Point Average: 4.30							
Thesis:			A+				
Credits Earned:			33				
Transfer Credits:			6				
Summer Session Credits:			0				
Total Credits:			39				
Overall Grade Point Average:			4.27				
(End of Record)							
The student has passed the academic ethics courses offered by the center for Taiwan Academic Research Ethics Education.							

The overall grade point average does not include the thesis grade.

Date Issued December 01, 2023

Seq. No.: 202312597

Mei Chen

MEI CHEN

DIRECTOR OF GRADUATE ACADEMIC AFFAIRS

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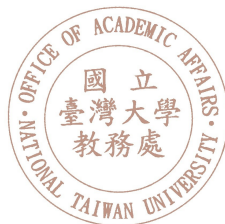
Certification of Degree Conferral

November 28, 2023
Seq. No.: 202312430

To whom it may concern:

This is to certify that the following student has been awarded the specified degree by National Taiwan University.

Name	HSU, CHAN-JAN (許湛然)
Student ID Number	R09946011
Date of Birth	August 5, 1998
College	Electrical Engineering and Computer Science
Graduate Institute	Data Science Master Degree Program
Degree Conferred	Master of Science
Date Enrolled	September 2020
Date Conferred	June 2022
Grade Average	4.27
Rank in Class	1/16



Wen-Chang Chen

Wen-Chang Chen
President