

NATIONAL TAIWAN UNIVERSITY TRANSCRIPT OF ACADEMIC RECORD

Name: LIOU, HENG-CHIEN 劉衡謙

Student ID Number: [REDACTED]

Date of Birth: [REDACTED] 1997

Date Enrolled: September 2016

College: Electrical Engineering & Computer Science

Department: Electrical Engineering

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

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Course No.	Course Title	Credits	Grade	Course No.	Course Title	Credits	Grade
<u>1st Semester 2016/2017</u>							
AdvEng 2007	Second English (I)	0	EX	EE 2008	Discrete Mathematics	2	A+
CHIN 1001	Freshman Chinese (1)	3	A+	Psy 2006	Psychology of Personality	3	A+
FL 1003	Freshman English (I)	3	EX	Psy 7277	Neural and Behavioral Modeling	3	A+
PE 1003	Health Related Physical Fitness	1	A	EE 4049	Special Project	2	A
MATH 1201	Calculus (general Mathematics) (a)(1)	4	A				Total Credits Earned: 21.00
Phys 1006	General Physics (a)(1)	3	A+				Grade Point Average: 4.27
Phys 1026	General Physics Lab. (1)	1	A	<u>Summer Session 2017/2018</u>			
EE 1001	Student Service Education (I)	0	PASS	SCGA 2019	Introduction to Autoethnography	2	A+
EE 1004	Computer Programming	3	A+	<u>1st Semester 2018/2019</u>			
EE 2012	Switching Circuit and Logic Design	3	A	EE 3003	Electronic Circuits Experiment (III)	1	A+
LS 1020	Introduction of Biological Sciences	4	A+	EE 3004	Electromagnetics (II)	3	A+
			Total Credits Earned: 22.00	EE 3026	Electronics (III)	3	A+
			Grade Point Average: 4.18	EE 5161	Department Colloquium	1	PASS
<u>2nd Semester 2016/2017</u>				ECON 1006	Economics (I)	3	A+
AdvEng 2008	Second English (II)	0	EX	Psy 1003	Statistics in Psychology and Education (1)	(3)	W
CHIN 1002	Freshman Chinese (2)	3	A+	Psy 3004	Social Psychology	3	A+
FL 1004	Freshman English (II)	3	EX	EE 4049	Special Project	2	A
MATH 1202	Calculus (general Mathematics) (a)(2)	4	A+	EE 4049	Special Project	2	A+
Phys 1007	General Physics (a)(2)	3	A+	EE 3023	Undergraduate Internship Program	1	A+
Phys 1027	General Physics Lab. (2)	1	A				Total Credits Earned: 19.00
EE 1002	Engineering Mathematics-linear Algebra	3	A+				Grade Point Average: 4.27
EE 1003	Introduction to Computer	3	A+	<u>2nd Semester 2018/2019</u>			
EE 2007	Probability and Statistics	3	A+	PE 5003	Aerobic Dance	1	A+
StuAct 1020	Service Learning (II) School Support Service	0	PASS	EE 3018	Electrical Engineering Lab (topics on Communication System)	2	A+
			Total Credits Earned: 20.00	EE 3011	Data Structure and Programming	3	A+
			Grade Point Average: 4.29	EE 4049	Special Project	2	A
<u>Summer Session 2016/2017</u>				EE 4049	Special Project	2	A+
StuAct 1008	Service Learning (III) Social Service	0	PASS	CSIE 5108	Game Theory	3	A+
DS 5205	Participatory Design	1	A	EE 5048	The Design and Analysis of Algorithms	3	A+
			Total Credits Earned: 1.00				Total Credits Earned: 16.00
			Grade Point Average: 4.27				Grade Point Average: 4.26
<u>1st Semester 2017/2018</u>				<u>1st Semester 2019/2020</u>			
EE 2002	Engineering Mathematics-differential Equation	3	A+	EE 4058	Electrical Engineering Lab (photonics)	2	A+
EE 2004	Electronic Circuits	3	A+	EE 3024	Control Systems	3	A+
EE 2005	Electronic Circuits Experiment (I)	1	A+	Psy 3005	Abnormal Psychology	3	A+
EE 2009	Electronics (I)	3	A+	Soc 3002	Sociological Theory (1)	3	A+
ECON 1007	Economics (II)	3	A+	EE 4049	Special Project	2	A
Soc 1010	Introductory Sociology (d)	3	A+	EE 5028	Information Theory	3	A+
Psy 1007	General Psychology	3	A+				Total Credits Earned: 16.00
DS 5103	Designing Stories	(1)	A+				Grade Point Average: 4.26
Psy 1008	Seminar on General Psychology	1	A+	<u>2nd Semester 2019/2020</u>			
EE 4049	Special Project	2	A+	PE 5036	Aerobic + Body Sculpting	1	A+
			Total Credits Earned: 22.00	EE 3009	Introduction to Biomedical Engineering	3	A+
			Grade Point Average: 4.27	Soc 3003	Sociological Theory (2)	3	A+
<u>2nd Semester 2017/2018</u>				CommE 5050	Convex Optimization	3	A+
PE 2028	Modern Dancing	1	A+				Total Credits Earned: 10.00
EE 2006	Electronic Circuits Experiment (II)	1	A+				Grade Point Average: 4.30
EE 2010	Electromagnetics (I)	3	A+				
EE 2011	Signals and Systems	3	A+				
EE 2013	Electronics (II)	3	A+				

Hung-Sen Lee

HUNG-SEN LEE

Director of Undergraduate Academic Affairs Division

Date Issued: June 28, 2021

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Course No.	Course Title	Credits	Grade	Course No.	Course Title	Credits	Grade
<u>2nd Semester 2020/2021</u>							
EE4049	Special Project	2	A+				
Total Credits Earned:		2.00					
Grade Point Average:		4.30					
Credits Earned:		148.00					
Transfer Credits:		4.00					
Exempted Credits:		6.00					
Summer Session Credits:		3.00					
Total Credits:		161.00					
(End of Record)							
Leave of Absence in Effect : From September 2020 to February 2021							
Summer Session 2016/2017 (Study Abroad as an Exchange Student)							



Hung-Sen Lee

Date Issued: June 28, 2021

HUNG-SEN LEE
Director of Undergraduate Academic Affairs Division

NATIONAL TAIWAN UNIVERSITY
TRANSCRIPT OF ACADEMIC RECORD
-ACADEMIC RECORD OF STUDENT AT HOST UNIVERSITY

Name: LIOU, HENG-CHIEN 劉衡謙

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Course Title	Credits	Grade	Transfer Credits
<p style="text-align: center;"><u>Summer Session 2016/2017</u></p> <p>Design Thinking and Strategic Design</p> <p>Design Thinking as a Practice</p>	<p>39 Hours</p> <p>39 Hours</p>	<p>80%</p> <p>80%</p>	<p>2</p> <p>2</p>



Hung-Sen Lee

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Director of Undergraduate Academic Affairs Division

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國立臺灣大學成績單說明

壹、評分標準

一、本校於 99 學年度以前，採用百分制方式評量學生成績，其標準如下：

學士班成績	等第制成績	研究生成績
80 分以上	A	80 分以上
70-79 分	B	70-79 分
60-69 分	C	69 分以下
50-59 分	D	
49 分以下	E	

備註：70 分為研究生及格標準；60 分為學士班及格標準

二、本校於 99 學年度（含）以後，採用等第制方式評量學生成績，其標準如下：

等第制成績	定義	等第積分	對照百分制分數區間
A+	所有目標皆達成且超越期望	4.3	90-100 分
A	所有目標皆達成	4.0	85-89 分
A-	所有目標皆達成，但需一些精進	3.7	80-84 分
B+	達成部分目標，且品質佳	3.3	77-79 分
B	達成部分目標，但品質普通	3.0	73-76 分
B- (研究生及格標準)	達成部分目標，但有些缺失	2.7	70-72 分
C+	達成最低目標	2.3	67-69 分
C	達成最低目標，但有些缺失	2.0	63-66 分
C- (學士班及格標準)	達成最低目標但有重大缺失	1.7	60-62 分
F	未達成最低目標	0	59 分(含)以下
X	因故不核予成績	0	0
W	停修		
NG	成績未到		
IP	撰寫論文		
TR	抵免		
EX	免修		

貳、課號編碼規則

一、課號由「開課單位英文縮寫」及 4 碼「基本課號」組成。

二、開課單位英文縮寫請見本校網址：http://www.aca.ntu.edu.tw/curri/curs_deptabb.asp

NATIONAL TAIWAN UNIVERSITY TRANSCRIPT GUIDE

GRADING SYSTEM :

1、The numerical grading system was in effect 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、EFFECTIVE SEPTEMBER 2010, the following letter grading system appears on transcripts :

Letter Grading System	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- (passing grade for graduate students)	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- (passing grade for undergraduate)	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 withdrawal	0	0
W			
NG	No grade reported		
IP	In progress		
TR	Transfer credit		
EX	Exempted		

COURSE NUMBERS :

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

http://www.aca.ntu.edu.tw/curri/curs_deptabb_e.asp