

NATIONAL TAIWAN UNIVERSITY

TRANSCRIPT OF ACADEMIC RECORD

Name: LIOU, HENG-CHIEN 劉衡謙

Student ID Number: B05901023

Date of Birth: December 9, 1997

Date Enrolled: September 2016

Double Degree: (1) College: Electrical Engineering & Computer Science

Department: Electrical Engineering

(2) College: Science

Department: Psychology

Minor: Physics

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

Page: 1 of 3

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 2013	Electronics (II)	3	A+
CHIN 1001	Freshman Chinese (1)	3	A+	EE 2008	Discrete Mathematics	2	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	Psy 2006	Psychology of Personality	3	A+
Phys 1006	General Physics (a)(1)	3	A+			Total Credits Earned:	21.00
Phys 1026	General Physics Lab. (1)	1	A			Grade Point Average:	4.27
EE 1001	Student Service Education (I)	0	PASS	<u>Summer Session 2017/2018</u>			
EE 1004	Computer Programming	3	A+	SCGA 2019	Introduction to Autoethnography	2	A+
EE 2012	Switching Circuit and Logic Design	3	A	<u>1st Semester 2018/2019</u>			
LS 1020	Introduction of Biological Sciences	4	A+	EE 3003	Electronic Circuits Experiment (III)	1	A+
		Total Credits Earned:	22.00	EE 3004	Electromagnetics (II)	3	A+
		Grade Point Average:	4.18	EE 3026	Electronics (III)	3	A+
				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	EE 4049	Special Project	2	A
CHIN 1002	Freshman Chinese (2)	3	A+	EE 4049	Special Project	2	A+
FL 1004	Freshman English (II)	3	EX	Psy 1003	Statistics in Psychology and Education (1)	(3)	W
MATH 1202	Calculus (general Mathematics) (a)(2)	4	A+	Psy 3004	Social Psychology	3	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+
<u>1st Semester 2017/2018</u>						Total Credits Earned:	16.00
EE 2002	Engineering Mathematics-differential Equation	3	A+			Grade Point Average:	4.26
EE 2004	Electronic Circuits	3	A+	<u>1st Semester 2019/2020</u>			
EE 2005	Electronic Circuits Experiment (I)	1	A+	EE 4058	Electrical Engineering Lab (photonics)	2	A+
EE 2009	Electronics (I)	3	A+	EE 3024	Control Systems	3	A+
ECON 1007	Economics (II)	3	A+	Soc 3002	Sociological Theory (1)	3	A+
DS 5103	Designing Stories	(1)	W	EE 4049	Special Project	2	A
EE 4049	Special Project	2	A	Psy 3005	Abnormal Psychology	3	A+
Psy 1007	General Psychology	3	A+	EE 5028	Information Theory	3	A+
Psy 1008	Seminar on General Psychology	1	A+			Total Credits Earned:	16.00
Soc 1010	Introductory Sociology (d)	3	A			Grade Point Average:	4.26
		Total Credits Earned:	22.00	<u>2nd Semester 2019/2020</u>			
		Grade Point Average:	4.27	PE 2136	Aerobic + Body Sculpting	1	A+
<u>2nd Semester 2017/2018</u>				EE 3009	Introduction to Biomedical Engineering	3	A+
PE 2028	Modern Dancing	1	A+	Soc 3003	Sociological Theory (2)	3	A+
EE 2006	Electronic Circuits Experiment (II)	1	A+	CommE 5050	Convex Optimization	3	A+
EE 2010	Electromagnetics (I)	3	A+				
EE 2011	Signals and Systems	3	A+				

Hung-Sen Lee

HUNG-SEN LEE

Director of Undergraduate Academic Affairs Division

Date Issued: September 10, 2020

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：

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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 分
W	停修		
NG	成績未到		
IP	撰寫論文		
TR	抵免		
EX	免修		

備註：操行成績係依國立臺灣大學學生操行成績評定辦法第三條之規定予以評定

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；「基本課號」第 1 碼為課程開設年級。

二、開課單位英文縮寫請見本校網址：http://curri.aca.ntu.edu.tw/cur2007/services/dept_abb.htm

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6000 - 6999	醫學及牙醫 6 年級課程
7000 - 7998	研究所碩士班課程或醫學系 7 年級課程
7999	碩士論文
8000 - 8998	研究所博士班課程
8999	博士論文

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GRADING SYSTEM:

The numerical grading system was in effect PRIOR TO SEPTEMBER 2010:

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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	

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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 students)	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		
NG	No grade reported		
IP	In progress		
TR	Transfer credit		
EX	Exempted		

COURSE NUMBERS:

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Basic numbers

Note

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3000 - 3999	Courses for juniors
4000 - 4996	Courses for seniors
4997 - 4999	Bachelor's thesis
5000 - 5999	Upper division courses or courses for the 5th year students at the Department of Medicine, the School of Dentistry and the School of Veterinary Medicine
6000 - 6999	Courses for the 6th year students at the Department of Medicine and the School of Dentistry
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**NATIONAL TAIWAN UNIVERSITY
TRANSCRIPT OF ACADEMIC RECORD**

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Department: Electrical Engineering

(2) College: Science

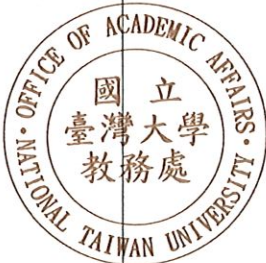
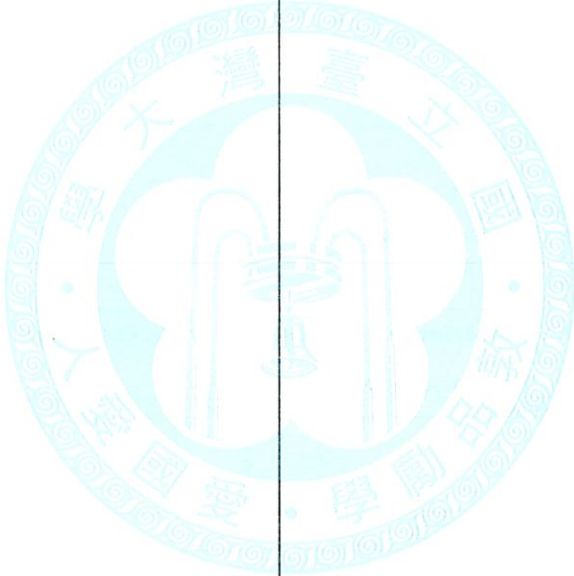
Department: Psychology

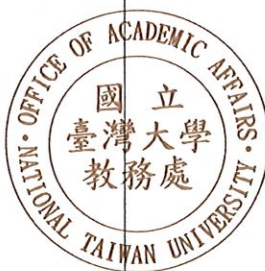
Minor: Physics

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Page: 2 of 3

Course No.	Course Title	Credits	Grade	Course No.	Course Title	Credits	Grade
		Total Credits Earned:	10.00				
		Grade Point Average:	4.30				
		Credits Earned:	146.00				
		Transfer Credits:	4.00				
		Exempted Credits:	6.00				
		Summer Session Credits:	3.00				
		Total Credits:	159.00				
(End of Record)							
Summer Session 2016/2017 (Study Abroad as an Exchange Student)							





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

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Page: 3 of 3

Course Title	Credits	Grade	Transfer Credits
<u>Summer Session 2016/2017</u>			
Design Thinking and Strategic Design	39 Hours	80%	2
Design Thinking as a Practice	39 Hours	80%	2
Host University: University of British Columbia			
Country: CANADA			
Note: The above course titles, credits, and grades are all recorded according to the academic record of the host university.			
 			

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7999	Master's thesis
8000 - 8998	Courses for Ph.D. students
8999	Ph.D. dissertation