

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

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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 7277	Neural and Behavioral Modeling	3	A+
FL 1003	Freshman English (I)	3	EX	EE 4049	Special Project	2	A
PE 1003	Health Related Physical Fitness	1	A	Psy 2006	Psychology of Personality	3	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	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+
Total Credits Earned:			1	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+	Soc 3002	Sociological Theory (1)	3	A+
EE 2009	Electronics (I)	3	A+	EE 4049	Special Project	2	A
ECON 1007	Economics (II)	3	A+	Psy 3005	Abnormal Psychology	3	A+
DS 5103	Designing Stories	(1)	W	EE 5028	Information Theory	3	A+
EE 4049	Special Project	2	A	Total Credits Earned:			16.00
Psy 1007	General Psychology	3	A+	Grade Point Average:			4.26
Psy 1008	Seminar on General Psychology	1	A+	<u>2nd Semester 2019/2020</u>			
Soc 1010	Introductory Sociology (d)	3	A+	PE 2436	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+				

Date Issued: October 30, 2020

Hung-Sen Lee

HUNG-SEN LEE

Director of Undergraduate Academic Affairs Division

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	等第績分	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	No grade reported		
NG	In progress		
IP	Transfer credit		
TR	Exempted		
EX			

COURSE NUMBERS :

1、Course numbers are 4-digit basic numbers prefixed with abbreviated department names.

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Department: Electrical Engineering

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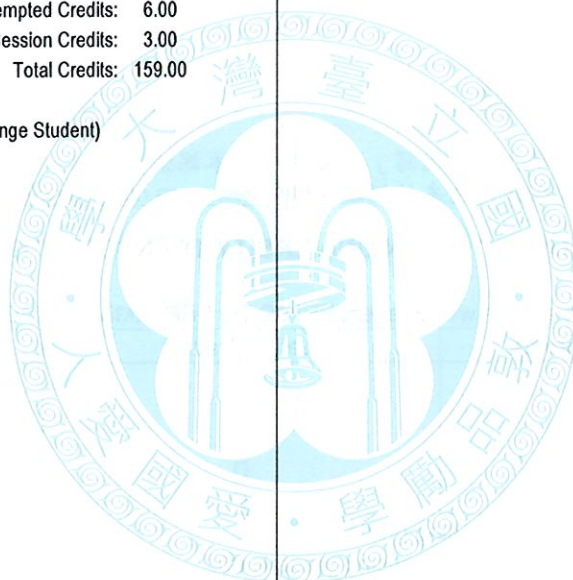
Department: Psychology

Minor: Physics

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Course No.	Course Title	Credits	Grade	Course No.	Course Title	Credits	Grade
<u>1st Semester 2020/2021</u>							
Psy2001	Methods of Psychological Experiments (1)	(3)	NG				
Psy2003	Psychological Testing	(3)	NG				
Psy2004	Practicum of Psychological Testing	(1)	NG				
Psy3002	Perceptual Psychology	(3)	NG				
LS1017	General Biology Lab. (c)	(1)	NG				
Psy1003	Statistics in Psychology and Education (1)	(3)	NG				
		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**

Name: LIOU,HENG-CHIEN 劉衡謙

Student ID Number: B05901023

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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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