NATIONAL TAIWAN UNIVERSITY
TRANSCRIPT OF ACADEMIC RECORD

Name: CHIN-CHENG CHAN   詹晉誠

Student ID Number: B03901057

Date Enrolled: September 2014

College: Electrical Engineering & Computer Science

Department: Electrical Engineering

Degree Conferred: Bachelor of Science in Engineering

Date Conferred: June 2018

Date of Birth: October 2, 1995

Date Conferred: June 2018

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

Course No.	Course Title	Credits	Grade	Course No.	Course Title	Credits	Grade
FL 1003	Freshman English (I)	3	EX	EE 4039	Computer Architecture	3	A+
FL 1004	Freshman English (II)	3	EX	EE 4049	Special Project	2	A+
MATH 1201	Calculus (general Mathematics) (a)(1)	4	TR		Total Credits Earned: 18.00		
MATH 1202	Calculus (general Mathematics) (a)(2)	4	TR		Grade Point Average:		4.12
Phys 1006	General Physics (a)(1)	3	TR				
Phys 1007	General Physics (a)(2)	3	TR		**1st Semester 2016/2017**		
				PE 2041	Beginning Judo	1	A
	1st Semester 2014/2015			EE 3003	Electronic Circuits Experiment (III)	1	A
AdvEng 2007	Second English (I)	0	EX	EE 3004	Electromagnetics (II)	3	A
AdvEng 2008	Second English (II)	0	EX	EE 3009	Introduction to Biomedical Engineering	3	A+
CHIN 1001	Freshman Chinese (1)	3	A	CSIE 5610	Special Topics in Data Analytics and Modeling	3	A+
PE 1003	Health Related Physical Fitness	1	B-	GenEd 3003	NTU Summer Internship Program for Credit	2	PASS
Phys 1026	General Physics Lab. (1)	1	A+	EE 4033	Algorithms	3	A+
EE 2002	Engineering Mathematics-differential Equation	3	A	EE 4049	Special Project	2	A+
EE 1004	Computer Programming	3	A+	EE 5177	Machine Learning	3	A+
EE 2005	Electronic Circuits Experiment (I)	1	A		Total Credits Earned: 21.00		
EE 2009	Electronics (I)	3	A+		Grade Point Average:		4.22
LS 1020	Introduction of Biological Sciences	4	A+				
	Total Credits Earned: 19.00				**2nd Semester 2016/2017**		
	Grade Point Average:		4.11	EE 3006	Electrical Engineering Lab. (electromagnetic Waves)	2	A
				EE 3007	Principle of Communications	3	A+
	2nd Semester 2014/2015			Psy 1007	General Psychology	3	A+
CHIN 1002	Freshman Chinese (2)	3	A	CSIE 7694	Digital Visual Effects	3	A
PE 2080	Beginning Volleyball	1	A+	EE 4037	Introduction to Digital Speech Processing	3	A+
Phys 1027	General Physics Lab. (2)	1	A	EE 4049	Special Project	2	A+
EE 1001	Student Service Education (I)	0	PASS	EE 5163	Advanced Digital Signal Processing	3	A+
EE 3001	Student Service Education (III)	0	PASS		Total Credits Earned: 19.00		
EE 1002	Engineering Mathematics-linear Algebra	3	A		Grade Point Average:		4.22
EE 1003	Introduction to Computer	3	A				
EE 2011	Signals and Systems	3	A		**1st Semester 2017/2018**		
EE 2013	Electronics (II)	3	A	EE 5161	Department Colloquium	1	PASS
LAW 4240	Human Right and Justice	3	A+	EE 4058	Electrical Engineering Lab (photonics)	2	A+
AdvEng 4002	Advanced English (II)	0	A	MilTr 1006	All-out Defense Education Militar Training - Civil Defense	0	A+
	Total Credits Earned: 20.00			MilTr 1009	All-out Defense Education Military Training - International Situations	0	A
	Grade Point Average:		4.06	MATH 1103	Linear Algebra (I)	4	A+
				AGEC 5019	Advanced Statistics (I)	3	A+
	1st Semester 2015/2016			EE 4049	Special Project	2	A+
PE 2064	Badminton-basic	1	A	CommE 5045	Machine Learning and Having It Deep and Structured	3	A+
EE 2001	Student Service Education (II)	0	PASS		Total Credits Earned: 15.00		
EE 2004	Electronic Circuits	3	A+		Grade Point Average:		4.30
EE 2012	Switching Circuit and Logic Design	3	A				
EE 3026	Electronics (III)	3	A+		**2nd Semester 2017/2018**		
EE 3011	Data Structure and Programming	3	A+	ECON 5133	Linear Algebra(II)	4	A+
LS 1029	Modern Biology	2	A+	AGEC 5020	Advanced Statistics (II)	3	A+
EE 4049	Special Project	2	A+	EE 4049	Special Project	2	A+
	Total Credits Earned: 17.00				Total Credits Earned: 9.00		
	Grade Point Average:		4.23		Grade Point Average:		4.30
	2nd Semester 2015/2016						
EE 2006	Electronic Circuits Experiment (II)	1	A				
EE 2007	Probability and Statistics	3	A		Credits Earned: 138.00		
EE 2010	Electromagnetics (I)	3	A-		Transfer Credits: 14.00		
EE 2008	Discrete Mathematics	2	A				
Phl 1511	Logic	2	A+				
NtlDev 1048	Constitution of Taiwan and Basic Law Education	2	A				

Date Issued: November 2, 2018

Hung-Sen Lee

HUNG-SEN LEE
Director of Undergraduate Academic Affairs Division

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

Course No.	Course Title	Credits	Grade	Course No.	Course Title	Credits	Grade
	Exempted Credits: 6.00						
	Summer Session Credits: 0.00						
	Total Credits: 158.00						
	Overall Grade Point Average:		4.18				
	(End of Record)						

Date Issued: November 2, 2018

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 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

基本課號	備註
1000 - 1999	學士班 1 年級課程
2000 - 2999	學士班 2 年級課程
3000 - 3999	學士班 3 年級課程
4000 - 4996	學士班 4 年級課程
4997 - 4999	學士論文
5000 - 5999	高年級課程或醫學、牙醫及獸醫系 5 年級課程
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

NATIONAL TAIWAN UNIVERSITY TRANSCRIPT GUIDE

GRADING SYSTEM:

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.

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 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:

1. Course numbers are 4-digit basic numbers prefixed with abbreviated department names. The first digit of the basic number indicates the target students of a course in terms of their year of study.

2. For the department abbreviation, please refer to the university website at http://curri.aca.ntu.edu.tw/cur2007/services/dept_abb.htm

Basic numbers	Note
1000 - 1999	Courses for freshmen
2000 - 2999	Courses for sophomores
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
7000 - 7998	Courses for Master's students or courses for the 7th year students at the Department of Medicine
7999	Master's thesis
8000 - 8998	Courses for Ph.D. students
8999	Ph.D. dissertation