

國立清華大學

NATIONAL TSING HUA UNIVERSITY

Hsinchu, Taiwan, Republic of China

Seal

TRANSCRIPT OF ACADEMIC RECORD

Name Chiu, Ming-Chang (邱名彰) College Electrical Engineering and Computer Science Degree Conferred B.S.
Date Enrolled September, 2011 Department Undergraduate Program of Electrical Engineering and Computer Science Date Conferred June, 2015

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

STU-NO: 100060007

Academic Year	Course	1st. Semester		2nd. Semester		Academic Year	Course	1st. Semester		2nd. Semester	
		Credits	Grade	Credits	Grade			Credits	Grade	Credits	Grade
2011	Calculus	4	A-	4	A		Technology	3	A	-	-
-	General Physics B	3	A-	3	B+		Aerobics dancing	0	A-	-	-
2012	Introduction to Programming	3	B+	-	-		Psychology and Modern Life	-	-	3	A-
	College Chinese	2	A+	-	-		Judo	-	-	0	A-
	Logic Design	3	C+	-	-		Introduction to Computer Networks	-	-	-	W
	General Physics Laboratory (I)	1	C+	-	-		Summer Intern(Summer)	-	-	0	A+
	Data Structures	-	-	3	#C+		Total Credits Earned, Average	21	3.58	20	3.64
	Discrete Mathematics	-	-	3	A+						
	Selections from the Poetry of Tao Yuanming and Xie Lingyun	2	B	-	-	2013	Special Topic on Implementation	1	A+	1	A+
	Advanced English: Reading and Discussion	2	#A	-	-	-	Operating Systems	3	A	-	-
	General Astronomy (I)	3	A	-	-	2014	Introduction to Life Science	3	A+	-	-
	Physical Education	0	A-	-	-		Design and Analysis of Algorithms	-	W	-	-
	Service Learning	0	C	-	-		Microelectronics Labs.	2	A+	-	-
	Element of Art	-	-	2	A-		Scientific Computing	3	A+	-	-
	Advanced English: Listening and Speaking	-	-	2	A+		History of Chinese Crafts and Decorative Arts	2	A+	-	-
	Acupuncture and Modern Sciences	-	-	3	A+		Marketing Management	3	A	-	-
	National Defense Policy	-	-	2	B-		Economics 101	-	-	3	A
	Badminton(advance)	-	-	0	A		Program Design and Development	-	-	3	A+
	Serving Learning	-	-	0	A-		Web Programming, Technologies, and Applications	-	-	3	A
	Introduction to Programming Laboratory(Summer)	-	-	2	A-		Introduction to Embedded Systems	-	-	3	#A+
	Total Credits Earned, Average	23	3.46	24	3.64		Introduction to Integrated Circuit Design	-	-	3	A
2012	Differential Equations and Complex Variables	3	#A-	-	-		Basic English Writing II	-	-	2	#A+
-	Electronics	3	#B+	-	-		Introduction to Intellectual Property Law	-	-	2	A
2013	Electric Circuits	3	#B-	-	-		How to Innovate/invent and Manage Ideas	-	-	3	A+
	Linear Algebra	3	#A	-	-		Badminton	-	-	0	B+
	Computer Architecture	-	-	3	A-	2014	Total Credits Earned, Average	17	4.19	23	4.16
	Probability	-	-	3	A-	-					
	Introduction to EECS	-	-	3	A	2015	Computer Graphics	-	-	3	A+
	Continuity and Change in Chinese History (II)	-	-	2	A-		Numerical Analysis	-	-	3	A+
	Electromagnetics	-	-	3	A-		Undergraduate Research (I)	-	-	1	A
	Signals and Systems	-	-	3	B		Cloud Programming	-	-	3	A
	Software Studio	2	B	-	-		Visual Culture	-	-	2	A+
	Study Buddhist Sutra -- Prajna Series	2	A	-	-		All-out Defense Education Military Training-Defense Technology	-	-	2	A+
	Reading and Discussion II	2	#A	-	-		National Defense Education Military Training-International Situations	-	-	2	A+
	Science Fiction and Creativities on Science and						National Defense Education Military Training- Civil				

Remarks:

C- :Passing grade.

Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	E	X	P	N
Score	100-90	89-85	84-80	79-77	76-73	72-70	69-67	66-63	62-60	59-50	49-1	0-0	PASS	FAIL
Grade point	4.3	4	3.7	3.3	3	2.7	2.3	2	1.7	1	0	0		

&:No credit for duplicate course, #:Lectured in English, W:Withdrawal.

Yu D Ju

Registrar

Date issued October 21, 2015

國立清華大學

NATIONAL TSING HUA UNIVERSITY

Hsinchu, Taiwan, Republic of China

Seal

TRANSCRIPT OF ACADEMIC RECORD

Name Chiu, Ming-Chang (邱名彰) College Electrical Engineering and Computer Science Degree Conferred B.S.Date Enrolled September, 2011 Department Science Undergraduate Program of Electrical Engineering and Computer Science Date Conferred June, 2015

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

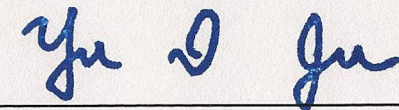
STU-NO: 100060007

Academic Year	Course	1st. Semester		2nd. Semester		Academic Year	Course	1st. Semester		2nd. Semester	
		Credits	Grade	Credits	Grade			Credits	Grade	Credits	Grade
	Defense	-	-	2	A+						
	Total Credits Earned, Average	-	-	18	4.23						
	Transfer Credits:15										
	Total Credits Earned:161										
	Graduation Average:3.82										

Remarks:

C- :Passing grade.

Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	E	X	P	N
Score	100~90	89~85	84~80	79~77	76~73	72~70	69~67	66~63	62~60	59~50	49~1	0~0	PASS	FAIL
Grade point	4.3	4	3.7	3.3	3	2.7	2.3	2	1.7	1	0	0		



Registrar

Date issued October 21, 2015