國立清華大學

National Tsing Hua University Hsinchu, Taiwan, Republic of China TRANSCRIPT OF ACADEMIC RECORD

STU-NO	109061171	Name	FAN, C	нін-сн	IEH (范智傑)					
College	Electrical Engineering and Computer Science	Dept./Inst.	Electrical Engineering		Letter Grade	Cumulative GPA		3.97		
Double Majors —						Letter Chade	Cumulative Ranking		Class: Dept.:	Control of the Contro
Minor				Cumulative Average 55.77						
Interdiscipline		T Scores			Class:					
THE THE PROPERTY OF THE PARTY O					Dept.:					
Date Enrolled	Sep. 2021	Relative Grade	Cumulativ	600 600	Class					
Date Conferre	d —					Tremarie Grade	Cumulativ	e Ranking	Dept.:	
Course No.	Course Title		er Grade		Course No.	Course Title	Cre	edit Lette Relati	r Grade	
Semeste	r I, Academic Year 20					Class Ranking: 23	/ 63			
-	**Credit Transferred**	15			Percentage Av					
						age: 56.18 Clas				
an. a	0 1: /					e Average: 10.949				
	ss Ranking: - / -				2.30753	edits Earned: 16 of EMI credits in t				uct : A
Percentage Av	age: N/A Class Ranki	ng: N/A			Subtotal Carrie	o EMI CICUIS IN	ins semeste	a periou:	•	
	Average: Class Ra				Semeste	r 2, Academic Yo	ear 2021 (F	eb. 2022	- June 2	(022)
	edits Earned: 15 Cumul		15		EE 214002	Electromagnetis	n :	3	C+	41.72
									4/84	722.00
Semeste	r 2, Academic Year 20		1 - June 20	021)	EE 225501	Electronics		50	#A	55.41
	Credit Transferred	17			EE 306002	Probability		4139	9/70 W	
					EG 300002	Trobability	Trans.			
GPA: Clas	ss Ranking: -/-				EECS202001	Signals and Syste	ems :	933	B+	47.14
Percentage Av	rerage:					BARRY ST			7/83	
T Scores Average: N/A Class Ranking: N/A					GE 125600	**The following				(0.61
Relative Grade Average: Class Ranking: -/-				GE 123600	Chinese Instrume Music Appreciat			A+ /71	60.51	
Subtotal of Credits Earned: 17 Cumulative Credits: 32					GE 182400	State Situations			A+	59.57
Semeste	r 1. Academic Year 20	21 (Sep. 202	1 - Jan. 20	122)	N. Park	Culture in South		1	157	
<u>Semester 1, Academic Year 2021 (Sep. 2021 - Jan. 2022)</u> EE 221002 Electric Circuits 3 #B 56.88					7	Asia				
			12/44	•	GEC 132100	Art Classics: Ro	ck :		A+	59.23
EECS202000	Signals and Systems	•	#W						/81	<i>(</i> 1.13
					LANG102010	Upper-Intermedi English II	ate .		/A+ /28	61.13
EECS203001	Ordinary Differential	3	A+ 1/73	54.21	PE 206091	Water aerobics			728 A+	55.71
EEC\$205004	Equations Linear Algebra	3	A+	56.47				71	/34	
EEC3203004	Linear rigeora		1/120	0.000000	ZY 100211	Student Service		0	A+	
CL 101004	College Chinese	2	A	50.69						
			6/21	25.02	CDA: 3.75 (Class Ranking: 33	162			
PE 111032	Physical Education	0	B 52/55	35.93	Percentage Av		7 62			
	**The following are o			rage: 54.05 Clas	s Ranking:	26 / 62				
	The following are optional courses Social and cultural 3 A 55.93				Section and the section of the secti				0/62	
	Analysis		4/46			Relative Grade Average: 29.67% Class Ranking: 30 / 62 Subtotal of Credits Earned: 18 Cumulative Credits: 66 Conduct: A				
MI 100002	All-out Defense	2	A+	63.55	Subtotal earne	ed EMI credits in	this semest	er period:	8	
	Education Military									
	Training-Defense		Semester 1, Academic Year 2022 (Sep. 2022 - Jan. 2023)							
	Technology				EE 224501	Microelectronic	s Labs.		#A+	59.57
ZY 100211	Student Service	0	A+			**The followin	g are ontio		1/81	
					EE 323000	Introduction to		nai course 3	A-	47.89
					66 323000	initoduction to		-		47.0

Date: March 25, 2024, Page 1 of 3



國立清華大學

National Tsing Hua University Hsinchu, Taiwan, Republic of China TRANSCRIPT OF ACADEMIC RECORD

STU-NO	109061171	Name	FAN, C	ни-сн	HIEH (范智傑)					
College	Electrical Engineering and Computer Science	Dept/Inst	. Electric	cal Engine	eering	Letter Grade	Cumulative GPA	3.97		
Double Major							Cumulative Ranking	Class: 21/72 Dept.: 36/132		
Minor	- :						Cumulative Average			
Vers Wasser						T Scores	Cumulative Ranking	Class: -/-		
Interdiscipline		I	T					Dept.: -/-		
Date Enrolled	Sep. 2021	Program	Underg	raduate		Relative Grade	Cumulative Average	C1 20.00		
Date Conferre	ed —						Cumulative Ranking	Dept.: 36/131		
Course No.	Course Title		tter Grade ative Grade		Course No.	Course Title	Relati	er Grade T Score ve Grade		
	Integrated Circuit		76/119		EE 241000	Data Structures	•	w		
EE 323500	Design Analog Integrated Circuits Analysis and Design I	3	#A 43/124	52.23	GE 103600 GE 168200	Chinese Music Introduction Identify the Mys		A+ 56.41 1/73 A+ 58.99		
EE 335000	Introduction to Solid-State Electronic Devices	3	#A- 22/82	53.82	GEC 170400	of Forensic Scient Historical Fieldy Historical Source	vork: 3	1/76 A+ 55.65		
EE 351000	Feedback Control Systems	3	#A 12/37	54.88		Fieldwork, and t Writing of Histo	he			
GE 199600	Write Some Notes for Music	2	A+ 1/92	62.80	GPA: 4.06	Class Ranking: 26	/59			
GEC 111503	Statistical Thinking and Analysis	3	A+ 1/46	59.54	Percentage Aver		s Ranking: 18/59			
PE 205090	Water aerobics	0	A- 19/36	44.55						
Percentage Av T Scores Aver Relative Grad Subtotal of Cr	rage: 55.25 Class Rank le Average: 25.47% Cla redits Earned: 19 Cumul	ss Ranking ative Credit	: 24 / 62 s: 85 Cond	luct : A	EE 391000	Special Topic on Implementation	(11) 1	- Jan. 2024) A+ 63.33 /115		
Subtotal earned EMI credits in this semester period: 11						Class Ranking: - / verage: 100.00	•			
The Land Company of the Company of t	er 2, Academic Year 202		VIII/2000000			rage: 63.33 Clas				
EE 202000	Partial Differential Equations and Complex Variables	3	#A+ 1/21	58.70			Class Ranking: -/			
EE 306001	Probability	3	#B+ 21/33	49.45		r 2, Academic Y	ear 2023 (Feb. 2024	- June 2024)		
EE 384000	Electrical Machinery Laboratory	2	A+ 1/23	56.79		Class Ranking: -/				
EE 390000	Special Topic on Implementation (I)	1	A+ 1/112	54.06	Percentage Av	erage: N/A				
	Solid-State	2	A+ 1/48	71.94	T Scores Average: N/A Class Ranking: -/- Relative Grade Average: N/A Class Ranking: -/- Subtotal of Credits Earned: N/A Cumulative Credits: N/AEnd of Record, the definition is as below					
EE 432000	Electronics Laboratory- Semiconductor Processing					-End of Record, t	ine definition is as oc	10w		
EE 432000 LSC 110200	Laboratory- Semiconductor	3	A- 23/137	56.09		-End of Record, t	ine definition is as be	10w		
	Laboratory- Semiconductor Processing		23/137	56.09 51.70		-End of Record, t	ine definition is as be	10W,		

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國立情華大學

National Tsing Hua University

No. 101, Sec. 2, Kuang Fu Road Hsinchu, Taiwan, Republic Of China

Date: March 25, 2024

Student ID: 109061171

To Whom It May Concern:

This is to certify that Mr. FAN, CHIH-CHIEH (范智傑), is a currently registered full-time student in the undergraduate program of the Department of Electrical Engineering, National Tsing Hua University with GPA 3.97, ranking 21 in his class of 72 and 36 in his department of 132.

Cho, Wen-Chi

Cho, Wen-Chi Registrar