

國立清華大學
National Tsing Hua University
Hsinchu, Taiwan, Republic of China
TRANSCRIPT OF ACADEMIC RECORD

STU-NO	110066515	Name	Chen, Wen-Chi (陳文祺)						
College	Electrical Engineering and Computer Science	Dept./Inst.	Photonics Technologies	Letter Grade	Cumulative GPA	4.07			
				T Scores	Cumulative Average	55.20			
				Relative Grade	Cumulative Average	24.66%			
Date Enrolled	Sep. 2021	Program	Master's student		Date Conferred	---			
Course No.	Course Title	Credit	Letter Grade	T Scores	Course No.	Course Title	Credit	Letter Grade	T Scores
			Relative Grade					Relative Grade	
Semester 1, Academic Year 2021 (Sep. 2021 - Jan. 2022)					Percentage Average: 100.00				
IPT 514000	Photonics I	3	#A+	63.48	T Scores Average: 61.08				
			1/68		Relative Grade Average: 5.67%				
IPT 591000	Seminar	1	B-	43.65	Subtotal of Credits Earned: 6 Cumulative Credits: 29 Conduct: A				
			27/63		Subtotal earned EMI credits in this semester period: 3				
The following are optional courses					Semester 2, Academic Year 2022 (Feb. 2023 - June 2023)				
IPT 514300	Digital Optics	3	#A+	59.58	Taking merely in this semester: Thesis				
	Laboratory		1/13		GPA: N/A				
IPT 533000	Integrated Photonic	3	A+	58.07	Percentage Average: N/A				
	Devices		1/10		T Scores Average: N/A				
IPT 552000	Nano-scale Optical	3	A+	65.00	Relative Grade Average: N/A				
	Metrology and		1/20		Subtotal of Credits Earned: 0 Cumulative Credits: 29 Conduct: A				
	Applications								
GPA: 4.18					Semester 1, Academic Year 2023 (Sep. 2023 - Jan. 2024)				
Percentage Average: 95.60					**The following are optional courses**				
T Scores Average: 60.16					ENE 553000	Terahertz Science and	3	#A	56.52
Relative Grade Average: 8.85%						Technology		2/6	
Subtotal of Credits Earned: 13 Cumulative Credits: 13 Conduct: A					ESS 520000	Silicon Processing	-	W	
Subtotal earned EMI credits in this semester period: 6						Technology for			
						Microelectronics			
Semester 2, Academic Year 2021 (Feb. 2022 - June 2022)					IPT 553000	Deep Learning in	3	A+	56.29
IPT 514100	Photonics II	3	#A+	55.57		Biomedical Optical		1/17	
			1/62		SLS 564300	Accelerator Technology	3	A	51.60
IPT 514200	Photonic Devices and	3	#A-	51.18				6/11	
	Measurements		12/29		GPA: 4.10				
IPT 591100	Seminar	1	B-	38.59	Percentage Average: 92.67				
			47/61		T Scores Average: 54.80				
The following are optional courses					Relative Grade Average: 31.33%				
IPT 599100	Digital Camera Design	3	#A-	32.31	Subtotal of Credits Earned: 9 Cumulative Credits: 38 Conduct: A				
	Theory and Practice		4/4		Subtotal earned EMI credits in this semester period: 3				
GPA: 3.78					Semester 2, Academic Year 2023 (Feb. 2024 - June 2024)				
Percentage Average: 85.33					Taking merely in this semester: Thesis				
T Scores Average: 45.58					GPA: N/A				
Relative Grade Average: 50.60%					Percentage Average: N/A				
Subtotal of Credits Earned: 10 Cumulative Credits: 23 Conduct: A					T Scores Average: N/A				
Subtotal earned EMI credits in this semester period: 9					Relative Grade Average: N/A				
					Subtotal of Credits Earned: 0 Cumulative Credits: 38 Conduct: A				
Semester 1, Academic Year 2022 (Sep. 2022 - Jan. 2023)					Semester 1, Academic Year 2024 (Sep. 2024 - Jan. 2025)				
The following are optional courses					Taking merely in this semester: Thesis				
IPT 516000	Optical Fiber	3	A+	68.76					
	Communication		1/27						
IPT 518000	Nanophotonics	3	#A+	53.39					
			1/13						
GPA: 4.30									

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				T Scores	Cumulative Average	55.20			
				Relative Grade	Cumulative Average	24.66%			
Date Enrolled	Sep. 2021	Program	Master's student	Date Conferred	---				
Course No.	Course Title	Credit	Letter Grade	T Scores	Course No.	Course Title	Credit	Letter Grade	T Scores
Relative Grade					Relative Grade				
GPA: N/A									
Percentage Average: N/A									
T Scores Average: N/A									
Relative Grade Average: N/A									
Subtotal of Credits Earned: 0 Cumulative Credits: 38 Conduct: A									
-----End of Record, the definition is as below.-----									

Notes:

Remarks: 1.TR=Transferred W=Withdrawn @=Failed *=Lack of Scores #=Lectured in English \$=Distance Learning Courses. 2.Grades and credits in summer are not calculated into Semester GPA and Earned Credits, but in Graduation/Cumulative GPA and Credits. 3.Teacher Education, General Education, Language (except for course no. containing LANG5 or above), Military Training and Physical Education are not calculated into Semester and Graduation GPA and Credits. 4.^=Courses repeatedly taken are not calculated into Semester and Graduation GPA and Credits. 5.No rankings for Graduate Students. 6.Grades before Academic Year 2018 were not provided the corresponding Relative Grades. Grades before Academic Year 2021 were not provided the corresponding T Scores. 7.Students enrolled before or in Academic Year 2020 can choose "Letter Grades", "Letter Grades + Relative Grades" or "Letter Grades + T Scores" on their transcripts. Students enrolled after or in Academic Year 2021 can choose "Letter Grades + T Scores" or "Letter Grades + T Scores + Relative Grades" on their transcripts. 8.The larger the GPA, Percentage Average or T Scores is, the better a student performs. By contrast, the smaller the Relative Grade Average is, the better a student performs. 9.For graduate students the academic passing grade is B- and the passing grade of conduct is C-.

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	通過	不通過
Grade point	4.3	4	3.7	3.3	3	2.7	2.3	2	1.7	1	0	0	PASS	FAIL

T Scores Definition:

$$T=10Z+50, Z=(X-X^-)/\sigma$$

Where X=original score; X^- =average score; σ =standard deviation.

If T=50, it means that the original score is the same as the average score.

If T=60, it means that the original score is 1 standard deviation higher than the average score.

If T=70, it means that the original score is 2 standard deviations higher than the average score.

If T=40, it means that the original score is 1 standard deviation lower than the average score, and so on.

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