



國立東華大學

NATIONAL DONG HWA UNIVERSITY
HUALIEN, TAIWAN, REPUBLIC OF CHINA

DATE ISSUED : 12/09/2013

REGISTRATION NO. : 49614022

DATE OF BIRTH : 2/4/1988

To Whom It May Concern :

This is to certify that Mr. CHUANG, HUAN-SHAN (莊桓山)
undergraduate from the Department of Physics, College of Science and
Engineering at this University and was ranked 1 out of 55 students in the
class.

Li-Chun Lai

Li-Chun Lai
Registrar





NATIONAL DONG HWA UNIVERSITY

No.1, sec. 2, Da Hsueh Rd., Shoufeng, Hualien,97401, Taiwan, R.O.C.

TRANSCRIPT OF ACADEMIC RECORD

REE CONFERRED 1: -----
 ITUTE/DEPARTMENT: DEPARTMENT OF PHYSICS
 COL/COLLEGE: COLLEGE OF SCIENCE AND ENGINEERING
 JND MAJOR: -----
 JR: -----

ENGLISH NAME: CHUANG, HUAN-SHAN
 CHINESE NAME: 莊桓山
 REGISTRATION NO.: 49614022
 DATE OF BIRTH: 02/04/1988
 DATE ENROLLED: 09/2007
 DATE CONFERRED: -----
 DATE ISSUED: 12/06/2013

No.	Course Title	Cr.	Grade	Course No.	Course Title	Cr.	Grade
		TERM TOTALS		CREDITS CARRIED = 19		GP = 81.70 GPA = 4.30	
				CREDITS EARNED = 19			
2007				FALL 2008			
1050AC	Calculus (I)	3	A+	YY_13400	physical education of healthy promotion 1	1	A+
11000AB	General Chemistry (I)	3	A-	LF_1010AA	Biology (I)	3	A-
11010AB	General Chemistry Lab. (I)	1	A-	PHYS20000	Electricity and Magnetism (I)	3	A+
1020AE	Introduction to Computer Science	3	A+	PHYS20300	Experimental Physics (I)	2	A+
11000AA	General Physics (I)	3	A+	PHYS20800	Applied Mathematics (I)	3	A+
11010AB	General Physics Laboratory (I)	1	A+	PHYS21100	Modern Physics	3	A+
3220AC	Intermediate English Oral-Aural Training	1	A	PHYS30400	Thermal Physics	3	A+
3870AH	Advanced Chinese : Interpretation and Expression in Chinese	3	A	APH_50200	Computational Physics (I)	3	A
4300AG	Intermediate English Communication Skills	2	A+	GC_2870AB	Modern Business and Management	2	A+
1000AF	Military Training (I)	1	A+	GC_37400	The Philosophy and philosopher	2	A+
1000AZ	Physical Education (I)	1	B+	TERM TOTALS		CREDITS CARRIED = 25	GP = 108.60 GPA = 4.34
VI TOTALS		CREDITS CARRIED = 22	GP = 92.60	GPA = 4.21	CREDITS EARNED = 25		
		CREDITS EARNED = 22					
2008				SPRING 2009			
1080AC	Calculus (II)	3	A+	AM_31500	Topology	3	C-
11020AB	General Chemistry (II)	3	A+	PHYS20100	Mechanics (I)	3	A
11030AB	General Chemistry Lab.(II)	1	A+	PHYS20400	Electricity and Magnetism (II)	3	A+
11020AA	General Physics (II)	3	A+	PHYS20700	Experimental Physics (II)	2	A+
11030AB	General Physics Lab. (II)	1	A+				
110900	Matrices and Vector Analysis	3	A				
4330AA	Intermediate English Reading and Writing	3	A				
1010AC	Military Training (II)	1	A+				
1010AZ	Physical Education(II)	1	A-				

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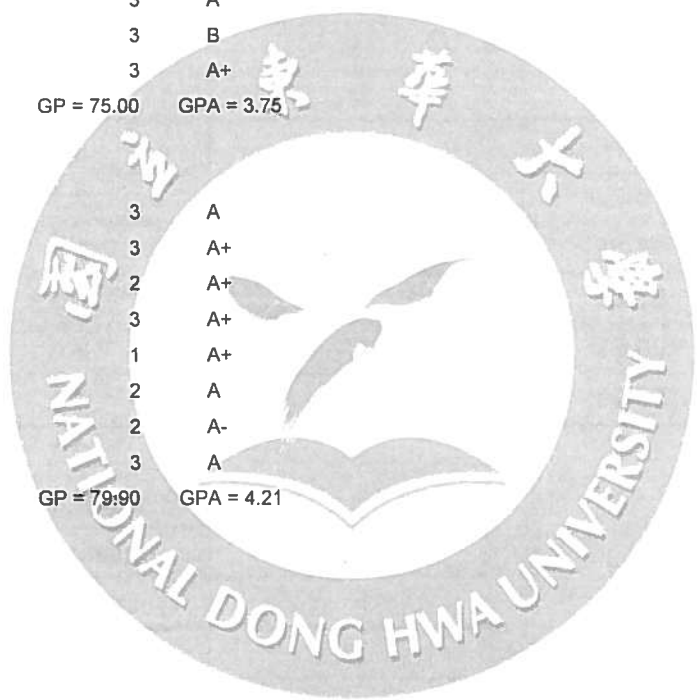
No.1, sec. 2, Da Hsueh Rd., Shoufeng, Hualien,97401, Taiwan, R.O.C.

TRANSCRIPT OF ACADEMIC RECORD

DEGREE CONFERRED 1: -----
 INSTITUTE/DEPARTMENT: DEPARTMENT OF PHYSICS
 SCHOOL/COLLEGE: COLLEGE OF SCIENCE AND ENGINEERING
 SECOND MAJOR: -----
 MAJOR: -----

ENGLISH NAME: CHUANG, HUAN-SHAN
 CHINESE NAME: 莊桓山
 REGISTRATION NO.: 49614022
 DATE OF BIRTH: 02/04/1988
 DATE ENROLLED: 09/2007
 DATE CONFERRED: -----
 DATE ISSUED: 12/06/2013 (Continued)

Course No.	Course Title	Cr.	Grade	Course No.	Course Title	Cr.	Grade
320900	Applied Mathematics (II)	3	A				
330800	Introduction to Quantum Physics (II)	3	B				
338800	German(I)	3	A+				
M TOTALS				GP = 75.00	GPA = 3.75		
		CREDITS CARRIED = 20					
		CREDITS EARNED = 20					
2009							
320500	Mechanics (II)	3	A				
330000	Mathematical Physics (I)	3	A+				
330200	Experimental Physics (III)	2	A+				
330300	Introduction to Quantum Physics (I)	3	A+				
340300	Colloquium (I)	1	A+				
31670AB	Music Appreciation	2	A				
323700	Taiwan Theater	2	A-				
338100	Development of City Tourism	3	A				
M TOTALS				GP = 79.90	GPA = 4.21		
		CREDITS CARRIED = 19					
		CREDITS EARNED = 19					
TOTAL CREDITS CARRIED		105					
TOTAL CREDITS EARNED		105					
CUMULATIVE GP		437.80					
CUMULATIVE GPA		4.17					



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GPA Conversion

Percentage	Grade	Grade Points (GP)
90-100	A+	4.5
85-89	A	4.0
80-84	A-	3.7
77-79	B+	3.3
73-76	B	3.0
70-72	B-	2.7
67-69	C+	2.5
63-66	C	2.3
60-62	C-	2.0
50-59	D	1.0
0-49	E	0.0
	S	Satisfactory
	U	Unsatisfactory
	I	Incomplete
	W	Withdraw

Remarks :

1. A grade with an asterisk (*) indicates a failed course.
2. A grade with an octothorpe (#) is not calculated in the student's semester total credits and GPA due to a repeated course in which the student has already earned credit.
3. Undergraduate courses are excluded from the GPA calculation for graduate students.

國立東華大學學生申請「校外獎學金」專用成績對應表

學期平均成績	對應之百分數	學期平均成績	對應之百分數	學期平均成績	對應之百分數	學期平均成績	對應之百分數	學期平均成績	對應之百分數	學期平均成績	對應之百分數
4.50	100.00	4.05	90.10	3.60	82.75	3.15	77.50	2.70	72.00	2.25	65.00
4.49	99.78	4.04	89.88	3.59	82.63	3.14	77.40	2.69	71.85	2.24	64.80
4.48	99.56	4.03	89.66	3.58	82.50	3.13	77.30	2.68	71.70	2.23	64.60
4.47	99.34	4.02	89.44	3.57	82.38	3.12	77.20	2.67	71.55	2.22	64.40
4.46	99.12	4.01	89.22	3.56	82.25	3.11	77.10	2.66	71.40	2.21	64.20
4.45	98.90	4.00	89.00	3.55	82.13	3.10	77.00	2.65	71.25	2.20	64.00
4.44	98.68	3.99	88.83	3.54	82.00	3.09	76.90	2.64	71.10	2.19	63.80
4.43	98.46	3.98	88.67	3.53	81.88	3.08	76.80	2.63	70.95	2.18	63.60
4.42	98.24	3.97	88.50	3.52	81.75	3.07	76.70	2.62	70.80	2.17	63.40
4.41	98.02	3.96	88.33	3.51	81.63	3.06	76.60	2.61	70.65	2.16	63.20
4.40	97.80	3.95	88.17	3.50	81.50	3.05	76.50	2.60	70.50	2.15	63.00
4.39	97.58	3.94	88.00	3.49	81.38	3.04	76.40	2.59	70.35	2.14	62.80
4.38	97.36	3.93	87.83	3.48	81.25	3.03	76.30	2.58	70.20	2.13	62.60
4.37	97.14	3.92	87.67	3.47	81.13	3.02	76.20	2.57	70.05	2.12	62.40
4.36	96.92	3.91	87.50	3.46	81.00	3.01	76.10	2.56	69.90	2.11	62.20
4.35	96.70	3.90	87.33	3.45	80.88	3.00	76.00	2.55	69.75	2.10	62.00
4.34	96.48	3.89	87.17	3.44	80.75	2.99	75.87	2.54	69.60	2.09	61.80
4.33	96.26	3.88	87.00	3.43	80.63	2.98	75.73	2.53	69.45	2.08	61.60
4.32	96.04	3.87	86.83	3.42	80.50	2.97	75.60	2.52	69.30	2.07	61.40
4.31	95.82	3.86	86.67	3.41	80.38	2.96	75.47	2.51	69.15	2.06	61.20
4.30	95.60	3.85	86.50	3.40	80.25	2.95	75.33	2.50	69.00	2.05	61.00
4.29	95.38	3.84	86.33	3.39	80.13	2.94	75.20	2.49	68.85	2.04	60.80
4.28	95.16	3.83	86.17	3.38	80.00	2.93	75.07	2.48	68.70	2.03	60.60
4.27	94.94	3.82	86.00	3.37	79.88	2.92	74.93	2.47	68.55	2.02	60.40
4.26	94.72	3.81	85.83	3.36	79.75	2.91	74.80	2.46	68.40	2.01	60.20
4.25	94.50	3.80	85.67	3.35	79.63	2.90	74.67	2.45	68.25	2.00	60.00
4.24	94.28	3.79	85.50	3.34	79.50	2.89	74.53	2.44	68.10		
4.23	94.06	3.78	85.33	3.33	79.38	2.88	74.40	2.43	67.95		
4.22	93.84	3.77	85.17	3.32	79.25	2.87	74.27	2.42	67.80		
4.21	93.62	3.76	85.00	3.31	79.13	2.86	74.13	2.41	67.65		
4.20	93.40	3.75	84.83	3.30	79.00	2.85	74.00	2.40	67.50		
4.19	93.18	3.74	84.67	3.29	78.90	2.84	73.87	2.39	67.35		
4.18	92.96	3.73	84.50	3.28	78.80	2.83	73.73	2.38	67.20		
4.17	92.74	3.72	84.33	3.27	78.70	2.82	73.60	2.37	67.05		
4.16	92.52	3.71	84.17	3.26	78.60	2.81	73.47	2.36	66.90		
4.15	92.30	3.70	84.00	3.25	78.50	2.80	73.33	2.35	66.75		
4.14	92.08	3.69	83.88	3.24	78.40	2.79	73.20	2.34	66.60		
4.13	91.86	3.68	83.75	3.23	78.30	2.78	73.07	2.33	66.45		
4.12	91.64	3.67	83.63	3.22	78.20	2.77	72.93	2.32	66.30		
4.11	91.42	3.66	83.50	3.21	78.10	2.76	72.80	2.31	66.15		
4.10	91.20	3.65	83.38	3.20	78.00	2.75	72.67	2.30	66.00		
4.09	90.98	3.64	83.25	3.19	77.90	2.74	72.53	2.29	65.80		
4.08	90.76	3.63	83.13	3.18	77.80	2.73	72.40	2.28	65.60		
4.07	90.54	3.62	83.00	3.17	77.70	2.72	72.27	2.27	65.40		
4.06	90.32	3.61	82.88	3.16	77.60	2.71	72.13	2.26	65.20		

