



TRANSCRIPT OF ACADEMIC RECORD

Student ID	7099054103	Name	CHANG, HSIN -WEN			Date Enrolled	2010 / 09
College	Science			Degree	Master	Date Graduated	2014 / 01
Department	Department of Physics						
Major/Minor	---						
Course				Credits Score Grade			
Semester 1, 2010 (2010 / 09 - 2011 / 01)				Thesis 3 -			
Biophysics (I)				3	75	B	Total Credits Chosen : 0 Semester Average Score : 0
Review of Literature in Physics(I)				0	82	A-	Total Credits Earned : 0 Semester GPA : 0
Seminar (I)				1	90	A+	Grand Total Credits Earned : 24 Conduct Mark : 85
Special Topics Research (I)				2	80	A-	Subjects Average Score: 81.1 GPA: 3.58
Mathematical Modeling and Simulation for Biophysics				3	79	B+	Grand Total Credits Earned: 24
Special Topics in Nano Science and Engineering (I)				3	73	B	Dissertation Score: 70 Credits: 6
Total Credits Chosen : 12				Semester Average Score : 77.6			
Total Credits Earned : 12				Semester GPA : 3.3			
Grand Total Credits Earned : 12				Conduct Mark : 85			
Semester 2, 2010 (2011 / 02 - 2011 / 08)				Theme of Dissertation: Optical measurement and electric field calculation of Selaginella erythropus			
Biophysics (II)				3	86	A	Date of Oral Defense: 2014 / 1 / 24
Review of Literature in Physics(II)				0	76	B	Total Credits Earned : 30
Special Topics in Biophysics (II)				2	89	A	Note : Semester 1, 2011 - Semester 2, 2011 Suspension.
Seminar (II)				1	87	A	
Total Credits Chosen : 6				Semester Average Score : 87.2			
Total Credits Earned : 6				Semester GPA : 4			
Grand Total Credits Earned : 18				Conduct Mark : 86			
Semester 1, 2012 (2012 / 09 - 2013 / 01)							
Thesis				3	-		
Computer Vision				3	82	A-	
Total Credits Chosen : 3				Semester Average Score : 82			
Total Credits Earned : 3				Semester GPA : 3.7			
Grand Total Credits Earned : 21				Conduct Mark : 85			
Semester 2, 2012 (2013 / 02 - 2013 / 08)							
Thesis				3	-		
Nanomaterials and Nanotechnology				3	82	A-	
Total Credits Chosen : 3				Semester Average Score : 82			
Total Credits Earned : 3				Semester GPA : 3.7			
Grand Total Credits Earned : 24				Conduct Mark : 85			
Semester 1, 2013 (2013 / 09 - 2014 / 01)							

Date issued : 2020 / 04 / 06

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Hsi-Ju Jeng

University Registrar

