

# NATIONAL TAIWAN UNIVERSITY

## TRANSCRIPT OF ACADEMIC RECORD

Name : CHI-WELTSENG 曾紀為  
 Student ID Number B96203005 Sex : Male Date of Birth : December 29, 1988  
 Date Enrolled : September 2007  
 Double Degree :  
 Date Conferred : June 2012  
 College : Science  
 Department : Chemistry  
 Degree Conferred (1) : Bachelor of Science  
 College : Electrical Engineering & Computer Science  
 Department : Computer Science & Information Engineering  
 Degree Conferred (2) : Bachelor of Science

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

Course No.	Course Title	Credits	Grade	Course No.	Course Title	Credits	Grade
AdvEng 2007	Second English ( I )	0	EX	Chem 2001	Structure and Chemical Bonding	2	61
AdvEng 2008	Second English ( II )	0	EX	Total Credits Earned : 23			
Average :				82.57			
<u>1st Semester 2007/2008</u>				<u>1st Semester 2009/2010</u>			
CHIN 1001	Freshman Chinese ( I )	3	90	Chem 3000	Student Service Education ( III )	0	PASS
FL 1007	Freshman English (with 1-hour Aural Training)( I )	3	90	Chem 2006	Physical Chemistry ( II )	3	75
PE 1001	Physical Education ( I )	1	85	Chem 3015	Chemistry Lab. ( V )	2	92
MATH 1201	Calculus (general Mathematics) (a)(1)	4	70	Chem 3023	Inorganic Chemistry ( I )	3	89
Phys 1006	General Physics (a)(1)	3	89	Chem 3004	Organic Chemistry ( III )	3	74
Phys 1026	General Physics Lab. ( I )	1	95	CSIE 1000	Introduction to Computer	3	99
Chem 1000	Student Service Education ( I )	0	PASS	CSIE 2303	Computer Organization and Assembly Languages	3	94
Chem 1005	General Chemistry (a)(1)	3	92	CSIE 2133	Data Structures and Algorithms (1)	3	76
Chem 1013	Chemistry Lab. ( I )	1	89	CSIE 3310	Operating Systems	3	93
MilTr 1001	Military Training ( I )	0	90	Chem 3027	Seminar and Lab for Junior ( I )	1	85
Total Credits Earned : 19				Total Credits Earned : 24			
Average :				85.89			
<u>2nd Semester 2007/2008</u>				<u>2nd Semester 2009/2010</u>			
CHIN 1002	Freshman Chinese (2)	3	90	Chem 3016	Chemistry Lab. ( VI )	2	95
FL 1008	Freshman English (with 1-hour Aural Training)( II )	3	97	Chem 3024	Inorganic Chemistry ( II )	3	77
PE 1002	Physical Education ( II )	1	88	Chem 3010	Physical Chemistry ( III )	3	69
MATH 1202	Calculus (general Mathematics) (a)(2)	4	92	Hist 1562	History of Japanese Culture	2	88
Phys 1007	General Physics (a)(2)	3	86	CSIE 1200	Information Systems	3	95
Phys 1027	General Physics Lab. (2)	1	91	CSIE 2134	Data Structures and Algorithms (2)	3	81
Chem 1006	General Chemistry (a)(2)	3	88	CSIE 3340	Computer Architecture	3	86
Chem 1014	Chemistry Lab. ( II )	1	87	CSIE 7694	Digital Visual Effects	3	90
Thea 1107	Digital Art Introduction	2	92	Chem 3028	Seminar and Lab for Junior ( II )	1	83
MilTr 1002	Military Training ( II )	0	84	Total Credits Earned : 23			
MilTr 2002	Military Training ( IV )	0	88	Average :			
Total Credits Earned : 21				84.48			
Average :				90.52			
<u>1st Semester 2008/2009</u>				<u>1st Semester 2010/2011</u>			
PE 2001	Physical Education ( III )	1	83	Chem 4000	Seminar (b.s.)	1	95
Chem 2007	Analytical Chemistry ( I )	3	78	LibEdu 1016	Clinic Thanatology	2	95
Chem 2021	Organic Chemistry ( I )	3	82	CSIE 3343	Digital System Design	3	87
Chem 2029	Chemistry Lab. ( III )	2	87	CSIE 3344	Digital Circuit Lab.	1	87
CSIE 2120	Linear Algebra	3	86	CSIE 3110	Formal Languages and Automata Theory	3	78
Hist 1513	The Turning Points in History	2	89	CSIE 5085	Computer Graphics	3	95
LS 1028	Introduction to Genetic Engineering	2	90	CSIE 5098	Digital Image Synthesis	3	95
MilTr 2001	Military Training ( III )	0	91	Chem 4007	Seminar for Special Topics ( I )	1	82
Phys 2006	Electricity and Magnetism (1)	4	73	Chem 4009	Research Training for Senior ( I )	3	82
CSIE 2122	Discrete Mathematics	3	82	Chem 5075	Introduction to Molecular Modeling	3	82
CSIE 1210	Introduction to Computer Programming	3	88	Total Credits Earned : 23			
Total Credits Earned : 26				Average :			
Average :				87.43			
<u>2nd Semester 2008/2009</u>				<u>2nd Semester 2010/2011</u>			
PE 2002	Physical Education ( IV )	1	82	Chem 4000	Seminar (b.s.)	1	95
Chem 2000	Student Service Education ( II )	0	PASS	Chem 5000	Biochemistry	3	75
Chem 2008	Analytical Chemistry ( II )	3	88	Soc 1019	Mass Media and Society	2	87
Chem 2022	Organic Chemistry ( II )	3	78	CSIE 2343	Digital Electronics	3	87
Chem 2030	Chemistry Lab. ( IV )	2	90	CSIE 3511	Computer Network Laboratory	2	87
Chem 3009	Physical Chemistry ( I )	3	80	CSIE 3220	Compiler Design	3	87
CSIE 1211	Object-oriented Software Design	3	79	Chem 4999	Thesis (b.s.)	0	82
CSIE 2121	Probability	3	86	Chem 4008	Seminar for Special Topics ( II )	1	87
CSIE 2310	Systems Programming	3	94	Chem 4010	Research Training for Senior ( II )	3	87
Total Credits Earned : 18				Total Credits Earned : 18			
Average :				85.44			

T. S. Horng

Date Issued : November 8, 2012

T. S. HORNG

Director of Undergraduate Academic Affairs Division



# NATIONAL TAIWAN UNIVERSITY TRANSCRIPT OF ACADEMIC RECORD

Name : CHI-WEI TSENG 曾紀為  
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Course No.	Course Title	Credits	Grade	Course No.	Course Title	Credits	Grade
1st Semester 2011/2012							
Hist 1590	Urban Space in Colonial Taiwan	2	A+				
CSIE 4991	Special Project ( I )	2	A+				
CSIE 4240	Database Systems	3	A-				
CSIE 5612	Digital Image Processing	3	A				
CSIE 5121	Game Programming	3	A+				
CSIE 5631	Computational Photography	3	A				
		Total Credits Earned : 16					
		Grade Point Average : 4.08					
2nd Semester 2011/2012							
Thea 1122	Media and Art	2	A				
TwLit 5015	Selected Japanese Modern Novels	3	A+				
CSIE 5215	Gpu Programming	3	A+				
CSIE 4992	Special Project ( II )	2	A+				
CSIE 3510	Computer Networks	3	A+				
		Total Credits Earned : 13					
		Grade Point Average : 4.25					
		Credits Earned : 206					
		Transfer Credits : 0					
		Exempted Credits : 0					
		Summer Session Credits : 0					
		Total Credits : 206					
		Overall Grade Average : 86.41					
(End of Record)							

國立臺灣大學  
教務處

OFFICE OF ACADEMIC AFFAIRS  
NATIONAL TAIWAN UNIVERSITY



*T. S. Horng*

Date Issued : November 8, 2012

T. S. HORNG  
 Director of Undergraduate Academic Affairs Division

# 國立臺灣大學成績單說明

## 壹、評分標準

一、本校於 99 學年度以前，採用百分制方式評量學生成績，其標準如下：

學士班成績	等第制成績	研究生成績
80 分以上	A	80 分以上
70-79 分	B	70-79 分
60-69 分	C	69 分以下
50-59 分	D	
49 分以下	E	

備註：70 分為研究生及格標準；60 分為學士班及格標準

二、本校於 99 學年度（含）以後，採用等第制方式評量學生成績，其標準如下：

等第制成績	定義	等第積分	對照百分制分數區間
A+	所有目標皆達成且超越期望	4.3	90-100 分
A	所有目標皆達成	4.0	85-89 分
A-	所有目標皆達成，但需一些精進	3.7	80-84 分
B+	達成部分目標，且品質佳	3.3	77-79 分
B	達成部分目標，但品質普通	3.0	73-76 分
B- (研究生及格標準)	達成部分目標，但有些缺失	2.7	70-72 分
C+	達成最低目標	2.3	67-69 分
C	達成最低目標，但有些缺失	2.0	63-66 分
C- (學士班及格標準)	達成最低目標但有重大缺失	1.7	60-62 分
F	未達成最低目標	0	59 分（含）以下
X	因故不核予成績	0	0 分
W	停修		
NG	成績未到		
IP	撰寫論文		
TR	抵免		
EX	免修		

備註：操行成績係依國立臺灣大學學生操行成績評定辦法第三條之規定予以評定

## 貳、課號編碼規則

一、課號由「開課單位英文縮寫」及 4 碼「基本課號」組成；「基本課號」第 1 碼為課程開設年級。

二、開課單位英文縮寫請見本校網址：[http://curri.aca.ntu.edu.tw/cur2007/services/dept\\_abb.htm](http://curri.aca.ntu.edu.tw/cur2007/services/dept_abb.htm)

基本課號	備註
1000-1999	學士班 1 年級課程
2000-2999	學士班 2 年級課程
3000-3999	學士班 3 年級課程
4000-4996	學士班 4 年級課程
4997-4999	學士論文
5000-5999	高年級課程或醫學、牙醫及獸醫系 5 年級課程
6000-6999	醫學及牙醫 6 年級課程
7000-7998	研究所碩士班課程或醫學系 7 年級課程
7999	碩士論文
8000-8998	研究所博士班課程
8999	博士論文

## NATIONAL TAIWAN UNIVERSITY TRANSCRIPT GUIDE

### GRADING SYSTEM:

The numerical grading system was in effect PRIOR TO SEPTEMBER 2010:

Undergraduate Programs	Letter Grades	Graduate Programs
80 AND ABOVE	A	80 AND ABOVE
70-79	B	70-79*
60-69 **	C	69 AND BELOW
50-59	D	
49 AND BELOW	E	

\* For the graduate students, the passing grade is 70.

\*\* For the undergraduate students, the passing grade is 60.

EFFECTIVE SEPTEMBER 2010, the following letter grading system appears on transcripts:

Letter Grading System	Definition	Grade Points	Conversion Scale
A+	All goals achieved beyond expectation	4.3	90-100
A	All goals achieved	4.0	85-89
A-	All goals achieved, but need some polish	3.7	80-84
B+	Some goals well achieved	3.3	77-79
B	Some goals adequately achieved	3.0	73-76
B- (passing grade for graduate students)	Some goals achieved with minor flaws	2.7	70-72
C+	Minimum goals achieved	2.3	67-69
C	Minimum goals achieved with minor flaws	2.0	63-66
C- (passing grade for undergraduate students)	Minimum goals achieved with major flaws	1.7	60-62
F	Minimum goals not achieved	0	59 AND BELOW
X	Not graded due to unexcused absences or other reasons	0	0
W	Withdrawal		
NG	No grade reported		
IP	In progress		
TR	Transfer credit		
EX	Exempted		

### COURSE NUMBERS:

1. Course numbers are 4-digit basic numbers prefixed with abbreviated department names. The first digit of the basic number indicates the target students of a course in terms of their year of study.

2. For the department abbreviation, please refer to the university website at [http://curri.aca.ntu.edu.tw/cur2007/services/dept\\_abb.htm](http://curri.aca.ntu.edu.tw/cur2007/services/dept_abb.htm)

#### Basic numbers Note

1000-1999	Courses for freshmen
2000-2999	Courses for sophomores
3000-3999	Courses for juniors
4000-4996	Courses for seniors
4997-4999	Bachelor's thesis
5000-5999	Upper division courses or courses for the 5th year students at the Department of Medicine, the School of Dentistry and the School of Veterinary Medicine
6000-6999	Courses for the 6th year students at the Department of Medicine and the School of Dentistry
7000-7998	Courses for Master's students or courses for the 7th year students at the Department of Medicine
7999	Master's thesis
8000-8998	Courses for Ph.D. students
8999	Ph.D. dissertation