

國立虎尾科技大學 102 學年度秋季班  
外國學生申請入學招生簡章

Application for International Students

National Formosa University

Fall Semester Academic Year 2013



國立虎尾科技大學招生委員會 編印

<http://www.nfu.edu.tw/>

Edited and printed by Recruitment Committee of National Formosa University

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# 國立虎尾科技大學 102 學年度秋季班外國學生申請入學招生簡章

## 壹、申請資格: Admission Requirements

一、**學歷**：符合教育部採認之高中、大學或獨立學院畢業者(請參考教育部國際文教處網站 [http://www.edu.tw/bicer/content.aspx?site\\_content\\_sn=8487](http://www.edu.tw/bicer/content.aspx?site_content_sn=8487))。申請大學部者須具國外高中畢業學歷；申請碩士班者須具大學畢業學歷；申請博士班者須具碩士畢業學歷。

二、**國籍**：不具有中華民國國籍之外國學生。申請人應為未具僑生身份且不具中華民國國籍之外國籍學生。依文化合作協議由外國政府、機關、學校、文教團體推薦來臺的外國學生得不受此規定【不含港澳生】。

## 貳、報名方式及日期：

### (Application and Deadline)

一、報名方式：Application

(1)現場報名：Application at NFU  
請報名同學親自或委託他人至本校「國際事務處學術交流服務組」報名，以便當場核對相關表件。

(2)通訊報名：Mail-in Application  
申請表件請寄中華民國台灣雲林縣虎尾鎮文化路64號「國立虎尾科技大學國際事務處學術交流服務組收」。

※申請文件缺件或書寫潦草致不能辨識者，視同不合格件，申請者須自行負責！

1. Education certificate: a diploma or certificate from any accredited high schools, colleges or university is required for application (Please refer to the website of Bureau of International Cultural and Educational Relations of Ministry of Education: [http://www.edu.tw/bicer/content.aspx?site\\_content\\_sn=8487](http://www.edu.tw/bicer/content.aspx?site_content_sn=8487)). For undergraduate applicants, one shall provide a copy of high school diploma; for graduate program applicants, a copy of college/university diploma (of bachelor's degree or higher).

2. Nationality: The international students hereinto refer to applicants who are **NOT** Chinese overseas students or do not hold citizenship of Taiwan. However, students in certain exchange programs recommended by the governments, organizations, schools or institutes of foreign countries may be exempted from this rule (excluding students from Hong Kong and Macau Regions).

1. Applicants may hand in the documents and papers to the "Division of International Academic Affairs, Office of International Affairs" in person or assign an appointee to submit the application.

2. All the required documents and papers may be mailed to the following address: Division of International Academic Affairs, Office of International Affairs, National Formosa University64, WenHua Road.Huwei Township, Yunlin County Taiwan (R.O.C)

※ If any requested document is missing or illegible, NFU reserves the right to reject the application.

二、 報名日期：Application Deadline

(1) 第一梯次入學申請：102 年 5 月 31 日前，以郵戳為憑，逾期不受理；錄取者 102 年 9 月入學。

(2) 第二梯次入學申請：102 年 6 月 15 日前，以郵戳為憑，逾期不受理；錄取者 102 年 9 月入學。

參、申請應繳交文件：

**(All the applicants are required to submit the following:)**

- 一、 繳交資料明細表。
- 二、 入學申請表一式二份（附貼二吋半身脫帽近照）。
- 三、 具結書。
- 四、 授權書。
- 五、 國籍證明文件。
- 六、 最高學歷證明文件影本 1 份（中、英文以外之語文，應加附經公證之中文或英文譯本 1 份）。
- 七、 成績單正本 1 份（中、英文以外之語文，應加附經公證之中文或英文譯本 1 份）。
- 八、 財力證明書（若文件為台灣機關行號所具，則免驗證）。

※取得入學許可後，於辦理報到時，須繳交台灣駐外單位或代表處驗證之畢業證書、成績單（認證章影本）及財力證明書，始得註冊入學。

- 九、 自傳 1000 字以內。
- 十、 中文或英文留學計畫書（申請大學部免繳）。
- 十一、 推薦書二封（須彌封）（申請大學部免繳）。
- 十二、 各項證明能力之文件。
- 十三、 其他之各系所應繳交資料。

The first echelon of application for admission：Before May 31<sup>st</sup>, 2013 (by the postmark).

Qualified applicant may enroll in September, 2013.

The second echelon of application for admission：Before June 15<sup>th</sup>, 2013 (by the postmark).

Qualified applicant may enroll in September, 2013.

1. List of required documents for application
2. Application forms (2 copies; with a 2-inch headshot/photo)
3. Declaration.
4. Letter of authorization
5. Certification of applicant's nationality
6. One copy of the applicant's diploma from a secondary school or a college/university (one notarized copy of the translation in English or Chinese is necessary if the original diploma is not in English or Chinese).
7. One original official transcript of the applicant from a secondary school or a college/university (one notarized copy of the translation of the original transcripts in English or Chinese is necessary if original transcript is not in English or Chinese).
8. Documented evidence of financial support. (It should be verified by the Taiwan Overseas Missions in the country if the financial support documents are not provided from organizations or banks in Taiwan.)

**\* FOR REGISTRATION**

**Students shall bring their notice of enrollment, a copy of notarized diploma and transcripts, and documented evidence of financial support.**

9. Autobiography less than 1,000 words
10. Study plan in Chinese or English (required for application of graduate programs only)
11. Two letters of recommendation (sealed in an envelope; required for application of graduate programs only)
12. Other certification that proves applicant's previous achievements.
13. Other requested documents or papers required by each department

## 肆、其他申請注意事項 Other Application Issues

- 一、務必自行注意申請表格、申請系所的各项規定。
  - 二、研究所採英文授課為主；大學部以中文教學為原則。
  - 三、依教育部規定，外籍學生申請入學以一次為限，凡曾遭國內大專院校退學者，不得再經由本管道申請入學。違反此規定並經查證屬實者，撤銷其所獲准入學資格。
  - 四、依教育部規定，外國學生註冊時，新生應檢附已於國外投保自入境當日起六個月效期之醫療及傷害保險。
  - 五、外國學生申請入學時，得同時向本校提出學雜費減免申請（請於入學申請表中勾選）。
  - 六、所有申請文件一概不退還，請自行保留備份。
  - 七、錄取生於本校就學期間不可以在校外打工。
1. Applicants should make sure their qualifications meet program requirements by checking all criteria enumerated by their intended departments/institutes.
  2. Postgraduate courses are mainly taught in English; undergraduate courses are mainly taught in Chinese.
  3. According to the Ministry of Education regulations, those who have been expelled by any university or college in Taiwan, Republic of China are not allowed to submit applications to National Formosa University. Violation of this regulation will result in the denial of admission.
  4. For registration, International students are required to show the insurance documents of six months (or longer) from the date of arrival.
  5. International applicants may apply for deduction of expenses, please refer to the application checklist for this option.
  6. Please be noted that all application documents will NOT be returned to the applicants.
  7. Students who receive the admission of NFU application will NOT allow to take a part time job out of school during the period when they study in NFU.

## 學院系所 Colleges and Departments

學院 Colleges	系所 Departments	碩士 Graduate Program	博士 Doctorate Program
工程學院 College of Engineering	機械與機電工程研究所 Graduate Institute of Mechanical and Electro-Mechanical Engineering	▼	▼
	材料科學與綠色能源工程研究所 Graduate Institute of Materials Science and Green Energy Engineering	▼	
	機械與電腦輔助工程系 Department of Mechanical and Computer-Aided Engineering	▼	
	機械設計工程系 Department of Mechanical Design Engineering	▼	
	車輛工程系 Department of Vehicle Engineering	▼	
電機資訊學院 College of Electrical and Computer Engineering	光電與材料科技研究所 Graduate Institute of Electro-Optical and Materials Science	▼	▼
	電機工程系 Department of Electrical Engineering	▼	
	資訊工程系 Department of Computer Science and Information Engineering	▼	
文理學院 College of Applied Arts and Sciences	生物科技系 Department of Biotechnology	▼	
	數位內容創意產業碩士班 Graduate Institute of Digital Content and Creative Industries	▼	
管理學院 College of Management	工業工程與管理研究所 Graduate Institute of Industrial Engineering and Management	▼	
	經營管理研究所 Graduate Institute of Business & Management	▼	
	資訊管理系 Department of Information Management	▼	
	財務金融系 Department of Finance	▼	

## 陸、學雜費及其他費用（以新台幣計算） Tuition and other fee

### 一、 學雜費參考標準 Tuition for each Department of NFU

國立虎尾科技大學 101 學年度各項收費資料

The table of tuition costs and other fee of NFU 2012

學制 Programs	系所 Departments	學雜費 Tuition and Other Fee	電腦使用費 Internet Fee	平安保險費 Students In- surance
博士班 Doctorate Program	機械與機電工程研究所 Graduate Institute of Mechanical and Electro-Mechanical Engineering	55100	200	344
	光電與材料科技研究所 Graduate Institute of Electro-Optical and Materials Science	55100	200	344
碩士班 Master Program	機械與機電工程研究所 Graduate Institute of Mechanical and Electro-Mechanical Engineering	55100	200	344
	機械與電腦輔助工程系 Department of Mechanical and Computer-Aided Engineering	55100	200	344
	機械設計工程系 Department of Mechanical Design Engineering	55100	200	344
	車輛工程系 Department of Vehicle Engineering	55100	200	344
	光電與材料科技研究所 Graduate Institute of Electro-Optical and Materials Science	55100	200	344
	電機工程系 Department of Electrical Engineering	55100	200	344
	資訊工程系 Department of Computer Science and Information Engineering	55100	200	344
	生物科技系 Department of Biotechnology	55100	200	344
	數位內容創意產業碩士班 Graduate Institute of Digital Content and Creative Industries	53900	200	344
	工業工程與管理研究所 Graduate Institute of Industrial Engineering and Management	55100	200	344
	經營管理研究所 Graduate Institute of Business & Management	53900	200	344
	資訊管理系 Department of Information Man- agement	55100	200	344
	財務金融系 Department of Finance	53900	200	344



## 二、生活費用估算 Living Expenses

每學年生活費大約新台幣 102,000 元，包含住宿費、交通費及書籍費等費用。

Living expenses is approximately 102,000 NTD including accommodation, transportation and books.

每學年生活費估算 ( Estimate of living expenses in each semester )	
學校宿舍住宿費(不含冷氣使用費) Room (utility fee of Air- conditioner is not included)	NT\$12,000
個人生活費(例如食物、交通及其他費用等) Other expenses (meals, transportation, and others)	NT\$80,000
書籍費 Books	NT\$10,000

### 備註 Note

- |                                    |   |
|------------------------------------|---|
| (1)外籍生得申請免費居住學校宿舍<br>(但不含冷氣使用費)。   | (1)Offering application for free dormitory for<br>accommodation (utility fee of Air-conditioner is not<br>included) |
| (2)學雜費及住宿費每年都會有所調整。 <sup>(1)</sup> | (2)Tuition and Room & Board fee may adjust each year<br>accordingly.  |

## 柒、就學獎補助事宜 Scholarship affairs

- |  |   |
|--|---|
| 一、提供學生申請宿舍住宿費減免。   | 1. Offering application for reduction or exemption of<br>dormitory for accommodation.   |
| 二、可申請學雜費及學分費減免。  | 2. Eligible for applying reduction or exemption of tuition and<br>credit fees.  |
| 三、每學年度由研究所入學符合學雜費<br>減免資格同學中，再擇優（至多<br>60 名）核發生活獎助金（含醫療<br>及傷害保險費）碩士班每月新台<br>幣 6000 元至 8000 元、博士班每<br>月新台幣 10000 元至 16000 元（九<br>月至次年八月），其實際請領期<br>間，以實際在學期間為準；獎助<br>名額及獎助金額由外國學生就學<br>獎助金委員會審議。上述同學（延<br>畢生除外）次年如符合學雜費減<br>免資格者，且成績優良；可申請<br>續領生活獎助金；未獲生活獎助<br>金同學，可優先申請教學助理。 | 3. Each semester, the school will select the students with<br>impressive performances (60 students at most) among those<br>postgraduates who have met the standards of tuition reduc-<br>tion(exemption) upon entrance and subsidize them NT\$6000<br>to 8000 ( Master Program ) and NT\$10000 to16000<br>( Doctorate Program ) as living expense stipend (including<br>medical and accident insurance premium) every month<br>(from September of the year to next August ). The actual pe-<br>riod of receiving the subsidy should be based on the actual<br>period the student enrolled in the school. The number of<br>subsidized students and the amount of the subsidy will be<br>examined by the commission of scholarship for foreign stu-<br>dents. If the students (excluding study-postponed students)<br>mentioned above have met the standards for tuition reduc-<br>tion (exemption) and had great performances, they are al-<br>lowed to apply for continuation of the scholarship. For some<br>that might fail the application, they are eligible for the ap-<br>plication of teaching assistant position with first priority. |

※本簡章若有未盡事宜，依相關法令規定及本校招生委員會決議辦理。

**Any application matters not stipulated here will be decided based on the related regulation and the discretion of *Recruitment Guidance Coordination Council of NFU*.**

外國學生申請入學聯絡方式

國際事務處 「學術交流服務組」 聯絡電話：+886-5-631-5192

**Contact Information for International Application**

International Academic Affairs, International Affairs Office, NFU

Phone No.: +886-5-631-5192

E-mail: [cyc667272@nfu.edu.tw](mailto:cyc667272@nfu.edu.tw)

<http://tech-e.nfu.edu.tw/files/11-1088-5336-1.php>

**繳交資料檢查表**  
**Checklist of Required Documents for Application**

※請檢查您所繳交資料項目 Please Check (✓) your submitted items for your confirmation.

※請確定所有繳交資料以中文或英文書寫 Make sure that all submitted document written in English or Chinese.

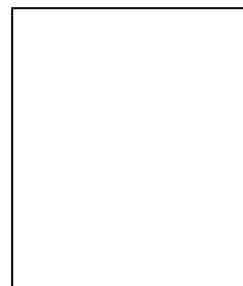
✓	Items	Copy	
	入學申請表 (黏貼 1 張 2 吋三個月內近照)	Application Form (attached with one 2-inch photo)	2
	具結書	Deposition	1
	授權書	Letter of Authorization	1
	國籍證明	Verification of Nationality	1
	畢業證書或最高學歷證明文件影本	Photocopy of diploma or certificate of the highest academic degree (If the original document is neither in English nor Chinese, a notarized translation copy is necessary.)	1
	成績單正本	Original Copy of Transcript (If the original document is neither in English nor Chinese, a notarized translation copy is necessary.)	1
	英文程度成績證明	Certification for English Examination (such as TOFEL ,TOEIC, etc.)	1
	自傳	Autobiography	1
	財力證明書	Financial Support Statement (It should prove the sufficiency in finance for supporting applicant's study at NFU.)	1
	推薦書(須彌封) (申請大學部者免繳)	Recommendation Letters (For graduate program applicants only)	2
	留學計畫書 (申請大學部者免繳)	Study Plan (For graduate program applicants only)	1
	各能力證明文件影本	The Photocopy of Certifications for Other Capabilities	1
	申請就讀系所要求繳交資料	Documents Required by Applied Departments	
	A. 語言能力證明	A. Certificate of Language Proficiency	
	B. 作品集	B. Portfolio	
	C. 其他	C. Other _____	

申請人簽名 Applicant's signature\_\_\_\_\_

日期 Date\_\_\_\_\_

國立虎尾科技大學102學年度秋季班外國學生入學申請表

**National Formosa University**  
**Application Form for Admission for Fall Semester International Students Academic Year 2013**



TO THE APPLICANT :

◎申請人須詳細逐項填寫此申請表一式兩份

This application form should be completed with TWO copies.

◎請用中文或英文正楷填寫

Please complete this form in Chinese or English and print in BLOCK LETTERS.

**I. 個人資料 Personal Information**

申請人姓名 Applicant's Name	(中文 Chinese)		(英文 English) as shown on Passport 請按護照上所示		
出生日期 Date of Birth		性別 Gender	<input type="checkbox"/> 男 Male <input type="checkbox"/> 女 Female		
國籍 Nationality		出生地 Birth Place		護照號碼 Passport No.	
住址 Home Address					
通訊地址 Mailing Address					
電子郵件 E-mail					
電話 Telephone		行動電話 Cell phone		網路電話 Skype	
婚姻狀況 Marital status	<input type="checkbox"/> 已婚 Married <input type="checkbox"/> 未婚 Single <input type="checkbox"/> 其他 Other		子女 No. of children		
申請人之父親 Applicant's Father	中文姓名 Chinese Name		英文姓名 English Name		
	出生日期 Date of Birth		國籍 Nationality		
申請人之母親 Applicant's Mother	中文姓名 Chinese Name		英文姓名 English Name		
	出生日期 Date of Birth		國籍 Nationality		
在台聯絡人 Contact Person in Taiwan	中文姓名 Chinese Name		英文姓名 English Name		
	電話 Telephone		電子郵件 E-mail		
在台聯絡人住址 Address of Contact Person in Taiwan					

## II. 教育背景 Educational Background

學程 Degree	學院或大學 College or University	碩士班 Master Program
學校名稱 Name of school		
學校所在地 City and country		
學位 Diploma granted		
畢業日期 Graduate year		
主修 Major		
副修 Minor		

## III. 擬申請就讀之系所及學位

Which department/graduate school and degree do you wish to apply for at NFU ?

系 所 Department / Graduate School	
學位 Degree	<input type="checkbox"/> 碩士 Master's
	<input type="checkbox"/> 博士 Doctorate

## IV. 財力支援狀況：在本校求學期間費用來源

Financial Support: What will be your major source of financial support during your study?

<input type="checkbox"/> 個人儲蓄 Personal Savings
<input type="checkbox"/> 父母支援 Parental support
<input type="checkbox"/> 台灣獎助金 Taiwan Scholarship
<input type="checkbox"/> 國立虎尾科技大學獎助金 NFU Scholarship
<input type="checkbox"/> 其他來源 Other Source _____

## V. 學雜費減免

(1) 是否需要申請本校所提供之外國學生申請入學免收學雜費優惠措施？

Would you apply the Tuition Waiver for international student?

需要 Yes       不需要 No

(2) 即便無法獲得學雜費減費優惠，您是否仍願意就讀本校？

Do you still wish to study at NFU even if you do NOT have the tuition waiver?

是 Yes       否 No

## VI. 學生宿舍 Dormitory

是否需要申請本校學生宿舍？ Would you like to apply for the dormitory？

是的，我要住宿舍，並將遵守宿舍規定

Yes, I would like to live in dormitory and comply with all regulations.

不，我不需要申請宿舍

No, please do not reserve dormitory for me.

## VII 語文能力 Languages Ability

### ◎English Language

您是否參加過英語語文能力測驗？ Have you taken any English proficiency test?	<input type="checkbox"/> 是 Yes	何種測驗 If yes, what is the name of the test?		
	<input type="checkbox"/> 否 No	分數 Score		
自我評估 Please evaluate your English language skills.				
聽 Listening	<input type="checkbox"/> 優 Excellent	<input type="checkbox"/> 佳 Good	<input type="checkbox"/> 尚可 Average	<input type="checkbox"/> 差 Poor
說 Speaking	<input type="checkbox"/> 優 Excellent	<input type="checkbox"/> 佳 Good	<input type="checkbox"/> 尚可 Average	<input type="checkbox"/> 差 Poor
讀 Reading	<input type="checkbox"/> 優 Excellent	<input type="checkbox"/> 佳 Good	<input type="checkbox"/> 尚可 Average	<input type="checkbox"/> 差 Poor
寫 Writing	<input type="checkbox"/> 優 Excellent	<input type="checkbox"/> 佳 Good	<input type="checkbox"/> 尚可 Average	<input type="checkbox"/> 差 Poor

### ◎Chinese Language

研究所採英文授課為主；大學部以中文教學為原則。 Postgraduate courses are mainly taught in English; undergraduate courses are mainly taught in Chinese				
學習中文幾年？ How many years have you formally studied Chinese?				
學習中文環境(高中、大學、語文機構)？ Where did you study Chinese (high school, college, language institute)?				
您是否參加過中文語文能力測驗？ Have you taken any Chinese proficiency test?	<input type="checkbox"/> 是 Yes	何種測驗 If yes, what is the name of the test?		
	<input type="checkbox"/> 否 No	分數 Score		
自我評估 Please evaluate your Chinese language skills.				
聽 Listening	<input type="checkbox"/> 優 Excellent	<input type="checkbox"/> 佳 Good	<input type="checkbox"/> 尚可 Average	<input type="checkbox"/> 差 Poor
說 Speaking	<input type="checkbox"/> 優 Excellent	<input type="checkbox"/> 佳 Good	<input type="checkbox"/> 尚可 Average	<input type="checkbox"/> 差 Poor
讀 Reading	<input type="checkbox"/> 優 Excellent	<input type="checkbox"/> 佳 Good	<input type="checkbox"/> 尚可 Average	<input type="checkbox"/> 差 Poor
寫 Writing	<input type="checkbox"/> 優 Excellent	<input type="checkbox"/> 佳 Good	<input type="checkbox"/> 尚可 Average	<input type="checkbox"/> 差 Poor

### VIII. Others

- 如有疾病或缺陷請敘明之。 Please specify it if you have any physical illness or disability.

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- 如有著作或發表作品，請敘明發表年限、著作／作品名稱、出版商、出版地等資料。  
If you have any publications, please list the published year, titles of publications, publishers, published locations.

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- 經歷 If you have any previous employment(s), please list the working history below.

Month/Year 月／年	Full/Part Time 全／兼職	Name of Organization	Position Held

## 具 結 書 DEPOSITION

報考系所別 Apply for Department / Institute : \_\_\_\_\_

姓名 Name : 中文(Chinese) \_\_\_\_\_ 英文(English) \_\_\_\_\_

1. 本人保證未具僑生身份且不具中華民國國籍。  
1. I attest that I do not hold overseas Chinese status or ROC citizenship as defined in Article 2 of the Nationality Act.
2. 本人所提供之最高學歷證明(申請大學部者提出高中畢業證書、申請碩士班者提出大學畢業證書、申請博士班者提出碩士畢業證書)，在畢業學校所在地國家均為合法有效取得畢業資格，並所持有之證件相當於中華民國國內之各級合法學校授予之相當學位，如有不實或不符合規定或變造之情事，經查屬實即取消入學資格，並註銷學籍，且不發給任何有關之學分證明或畢業證書。  
2. The proof of the highest level of education attained that I have provided (for Bachelor's degree applicants, submitting the high school diploma; for Master's degree applicants submitting the Bachelor's degree diploma; and for PhD degree applicants submitting the Master's degree diploma) is valid and legally recognized by the country from which I graduated. The diploma provided is comparable to that which is awarded by certified schools in Taiwan. If this is found to be fraudulent (including those through alterations and forgery) and in violation of any regulation, my admission will be refused, my student status revoked, and no transcript or diploma will be issued.
3. 本人所提供之所有相關資料(包括學歷、護照及其他相關文件之正本及其影本)均為合法有效之文件，如有不符規定或變造之情事，經查屬實即取消入學資格，且不發給任何有關之學分證明。  
3. All the documents I have provided (including diploma, passport, and other relevant documents whether original or copy) are legal and valid documents. Should any of the documents be found to be altered or to violate any university regulation, I will lose my NFU admission privilege and no proof of attendance will be issued by the University for credits completed.
4. 取得入學許可後，於辦理報到時，須繳交台灣駐外單位或代表處驗證之畢業證書及成績單(認證章)影本各乙份，始得註冊入學。  
4. Applicants who have received admission should submit one copy of their diploma and transcript with original verified documents (official stamp/seal) by the Taiwan Overseas Missions in the country of their original school when they return their acceptance letter. After this an applicant is ready for enrollment.
5. 本人未曾遭中華民國國內各大專院校退學。如違反此規定並經查證屬實者，取消其入學資格並註銷學籍。  
5. I have never been expelled from a university or college in the R.O.C. Should I breach any of the regulations, I will be denied admission and my student status will be revoked.
6. 本人未以「僑生回國就學及輔導辦法」申請入學中華民國國內之其他大學院校。  
6. I have not filed applications with any other universities in the ROC with "Application Regulations for Overseas Chinese Students to Study In Taiwan."
7. 本人已閱畢簡章條文，並遵守所有簡章上相關之規定。  
7. I have read all the regulations in the handbook and commit to obey the rules enumerated in said handbook.
8. 錄取生不可以在校外工作。  
8. Students who receive the admission of NFU application will NOT allow to take a part time job out of school during the period when they study in NFU.

上述所陳之任一事項同意授權貴校查證，如有不實或不符合規定等情事，若於入學後經查證屬實者，本人願接受學校註銷學籍處分，絕無異議。

I authorize this University to verify all of the above information provided. After being admitted into NFU, if any of the information provided are found and proved to be false, I have no objections in accepting the consequence of having my student status revoked.

申請人簽名

日期

Signature \_\_\_\_\_

Date \_\_\_\_\_



## 授權書

### Letter of Authorization

我授權國立虎尾科技大學查證我所提供的所有資料。

I authorize the National Formosa University to undertake a verification of the information provided and to release information about me.

正楷書寫全名

Print Full Name \_\_\_\_\_

簽名(全名)

Signature (Full Name) \_\_\_\_\_

護照號碼

Passport Number \_\_\_\_\_

出生日期

Date of Birth \_\_\_\_\_

日期

Date \_\_\_\_\_



# 國立虎尾科技大學機械與機電工程碩士班外國學生科目表

National Formosa University Graduate Institute of Mechanical and Electro-Mechanical Engineering  
Curriculum for Master's Degree - International Students

First Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Courses</b>	書報討論 1 Seminar 1	0	2	書報討論 2 Seminar 2	0	2
<b>Required Courses</b>	華語教學 1 Chinese Course 1	0	4	華語教學 2 Chinese Course 2	0	4
<b>Elective Courses</b>	高等品質管制 Advanced Quality Control	3	3	物件導向程式設計 Object-oriented programming	3	3
<b>Elective Courses</b>	薄膜工程 Thin Film Engineering	3	3	機構創新設計 Creative Design of Mechanical Devices	3	3
<b>Elective Courses</b>	適應性有限元素法 Adaptive Finite Element Method	3	3	快速原型與快速模具 Rapid Prototyping and Rapid Tooling	3	3
<b>Elective Courses</b>	生物力學 Biosolid Mechanics	3	3	齒輪原理 Theory of gearing	3	3
<b>Elective Courses</b>	多媒體力學 Dynamics of Multibody Systems	3	3	微奈米磨潤 Micro/Nano Tribology	3	3
<b>Elective Courses</b>				機械振動學 Mechanical Vibrations	3	3
<b>Elective Courses</b>				微光學元件設計 Design and Application of Microoptics	3	3
Second Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Courses</b>	書報討論 3 Seminar 3	0	2	書報討論 4 Seminar 4	0	2
<b>Required Courses</b>	華語教學 3 Chinese Course 3	0	4	華語教學 4 Chinese Course 4	0	4
<b>Required Courses</b>	碩士論文 Thesis	3	0	碩士論文 Thesis	3	0

**Note :**

1. 最低畢業學分：30 學分。含必修學分(畢業論文)：6 學分；選修學分：24 學分（選修學分含跨所選修學分）。  
**【Minimum credits required: 30 credits with 6 required credits and 24 elective credits which may include some pre-approved inter-institution elective credits.】**

2. 允許跨所選修不得高於 9 學分。  
**【Approving inter-institution 9 elective credits.】**

# 國立虎尾科技大學材料與綠色能源工程碩士班外國學生科目表

National Formosa University Graduate Institute of Materials Science and Green Energy Engineering

Curriculum for Master's Degree-International Students

First Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
Required Courses	書報討論 1 Seminar 1	0	2	書報討論 2 Seminar 2	0	2
Required Courses	固態熱力學 Thermodynamic of Solids	3	3	繞射結晶學 Elements of Crystallography	3	3
Required Courses	物理冶金 Physical Metallurgy	3	3	相變態學 Phase Transformation	3	3
Elective Courses	擴散學 The Theory of Diffusion	3	3	電子顯微鏡學 Transmission Electron Microscope	3	3
Elective Courses	固態物理學 Solid State Physics	3	3	材料表面分析 Surface analysis	3	3
Elective Courses	電化學原理與技術 The Theory and Technology of Electrochemistry	3	3	燃料電池 Fuel Cells	3	3
Elective Courses	綠色能源工程 Green energy engineering	3	3	半導體元件物理 Semiconductor Devices Physics	3	3
Elective Courses	實驗設計 Experimental Design	3	3	金屬材料特論 Metallic Materials Professionalism	3	3
Elective Courses	光電陶瓷材料 Electro-optics Ceramic materials	3	3	特殊合金與製程 Special alloy and manufacturing processes	3	3
Elective Courses	燒結理論 Sintering Theory	3	3	材料破損分析 Analysis of Material Fracture	3	3
Elective Courses	鋰離子電池原理與技術 Principle and Technology of Lithium Ion Battery	3	3	科技論文與寫作 1 Scientific papers and Writing 1	2	2
Second Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
Required Courses	書報討論 3 Seminar 3	0	2	書報討論 4 Seminar 4	0	2
Required Courses	碩士論文 1 Master thesis 1	3	0	碩士論文 2 Master thesis 2	3	0
Elective Courses	奈米材料學 Nano Materials Science	3	3	複合材料特論 Composite Materials	3	3
Elective Courses	薄膜製與應用 Thin Film Process and Application	3	3	平面顯示器原理與技術 Flat Panel Analysis Engineering	3	3
Elective Courses	光電元件 Optoelectronic Devices	3	3	專利分析 Patent Analysis Engineering	3	3
Elective Courses	太陽能電池原理與技術 The Theory and Technology of Solar Cell	3	3	氫能科技 Hydrogen energy technology	3	3
Elective Courses	材料接合 Material joining	3	3	電子構裝 Electronic Packaging	3	3
Elective Courses	半導體元件與製程 Semiconductor Devices and Process	3	3	凝固學 Solidification	3	3
Elective Courses	生醫工程 Biological Materials Engineering	3	3			
Elective Courses	科技論文與寫作 2 Scientific papers and Writing 2	2	2			
Elective Courses	校外實習 Intern Practice	2	2			

Note :

1.最低畢業學分：30 學分。含必修學分(畢業論文)：6 學分；選修學分：24 學分(選修學分含跨所選修學分)。

【Minimum credits required: 30 credits with 6 required credits and 24 elective credits which may include some pre-approved inter-institution elective credits.】

2.表列選修課程僅供參考用，依實際狀況調整。

【The listed elective courses are for references only and are subjected to change.】

# 國立虎尾科技大學機械與電腦輔助工程系碩士班外國學生科目表

National Formosa University Department of Mechanical and Computer-Aided Engineering

## Curriculum for Master's Degree-International Students

First Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Courses</b>	書報討論 1 Seminar 1	0	2	書報討論 2 Seminar 2	0	2
<b>Required Courses</b>	華語教學 1 Chinese Course 1	0	4	華語教學 2 Chinese Course 2	0	4
<b>Elective Courses</b>	彈性力學 Elasticity	3	3	塑性力學 Plasticity	3	3
<b>Elective Courses</b>	工程光學 Engineering Optics	3	3	工程設計 Engineering Design	3	3
<b>Elective Courses</b>	數位控制 Numerical Control	3	3	數值熱傳 Numerical Heat Transfer	3	3
<b>Elective Courses</b>	工程分析 Engineering Analysis	3	3	表面工程 Surface Engineering	3	3
<b>Elective Courses</b>	有限元素分析 Finite Element Analysis	3	3	結構設計與分析 Structure Design and Analysis	3	3
<b>Elective Courses</b>	熱處理與應用 Heat Treatment and Applications	3	3	工具機機電系統 Mechatronic Systems for Machine Tools	3	3
<b>Elective Courses</b>	創造性機構設計 Creative Design of Mechanisms	3	3	自動化光學檢測 Automatic Optical Inspection	3	3
<b>Elective Courses</b>	伺服控制系統設計 Design of Servo Control Systems	3	3	高等高分子加工 Advanced Polymer Processing	3	3
<b>Elective Courses</b>	多軸加工原理與技術 Principle and Technique of Multi-axis Machining	3	3	精密模具技術與應用 The Precision Mold Technology and Application	3	3
<b>Elective Courses</b>	塑膠模具設計與分析 Plastic Mold Design and Analysis	3	3			

## Second Academic Year

	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Courses</b>	碩士論文 Thesis	3	0	碩士論文 Thesis	3	0

- Note :**
1. 最低畢業學分： 30 學分。含必修學分(畢業論文)： 6 學分；選修學分：24 學分（選修學分含跨所選修學分）。  
【Minimum credits required: 30 credits with 6 required credits and 24 elective credits which may include some pre-approved inter-institution elective credits.】
  2. 允許跨所選修不得高於 9 學分。  
【Approving inter-institution 9 elective credits.】

# 國立虎尾科技大學機械設計工程系碩士班外國學生科目表

National Formosa University Department of Mechanical Design Engineering

Curriculum for Master's Degree-International Students

First Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
Required Courses	書報討論 1 Seminar 1	0	2	書報討論 2 Seminar 2	0	2
Required Courses	華語教學 Chinese Course	0	4	華語教學 Chinese Course	0	4
Elective Courses	智慧財產權與專利寫作 Practices in Intellectual Property and Patent Application	3	3	機器人設計 Robot Design	3	3
Elective Courses	人類步行力學 Human Walking	3	3	避震器原理特論 Specific Topics in Shock Absorber Theory	3	3
Elective Courses	醫療器材特論 Special Topics on Medical Devices	3	3	MEMS 微奈米機電設計與感測器 Design and Sensors of Nano	3	3
Elective Courses	材料之機械性質 Material's Mechanical Properties	3	3	塑性加工與分析 Plastic Working and Analysis	3	3
Elective Courses	實驗設計與分析 Design and Analysis of Experiment	3	3	模流設計 Mold Flow Design	3	3
Elective Courses	高等沖壓設計 Advanced Design of Stamping	3	3	熱對流學 Convective Heat Transfer	3	3
Elective Courses	數值方法 Numerical Methods	3	3	精密壓電元件設計分析 Design and Analysis of Precise Piezoelectric Devices	3	3
Elective Courses	振動學與量測系統 Vibration and Measuring System	3	3	半導體元件製程 Introduction to Semiconductor Device and Manufacturing Process	3	3
Elective Courses	高等電腦輔助工程分析 Advanced Computer-Aided Engineering Analysis	3	3	機械振動量測與分析 Mechanical Vibration Measurement Analysis	3	3
Elective Courses	高等人因工程 Advanced Human Factors	3	3	非線性系統 Nonlinear Systems	3	3
Elective Courses	多體動力學 Dynamics of Multibody Systems	3	3	運動控制 Motion Control	3	3
Elective Courses	線性系統 Linear Systems	3	3	高等機構設計 Advanced Mechanism Design	3	3
Elective Courses	數位控制 Digital Control	3	3	機械振動學 Mechanical Vibration	3	3
Elective Courses	工程分析 Engineering Analysis	3	3	機電產品設計 Mechatronic Product Design	3	3
Elective Courses	數位訊號處理 Digital Signal Processing	3	3	磨潤設計 Tribology Design	3	3
Elective Courses	創意性機構設計 Creative Mechanism Design	3	3	最佳化控制 Linear Optimal Control	3	3
Elective Courses	齒輪原理 Gera Geometry and Applied Theory	3	3	系統整合設計 System Intergration Design	3	3
Elective Courses	人機介面程式設計 Human-Computer Interface	3	3	品質與可靠性工程 Quality and Reliability Engineering	3	3
Elective Courses	嵌入式系統 Embedded Systems	3	3	高等工業設計 Advanced Industrial Design	3	3
Elective Courses	新產品開發與管理 Product Development and Management	3	3	機電系統冷卻與散熱設計 Cooling and Thermal Design of Electro-mechanical Systems	3	3
Elective Courses	熱流與能源工程 Thermal Science and Energy Engineering	3	3	系統程式設計 Android System Programming	3	3

<b>Elective Courses</b>				網際監控 Internet Monitoring	3	3
<b>Elective Courses</b>				科技論文寫作 Scientific Writing	3	3
<b>Second Academic Year</b>						
	<b>First Semester</b>			<b>Second Semester</b>		
	<b>Course Name</b>	<b>Credit</b>	<b>Hour</b>	<b>Course Name</b>	<b>Credit</b>	<b>Hour</b>
<b>Required Courses</b>	碩士論文 Thesis	3	0	碩士論文 Thesis	3	0

Note :

- 1.最低畢業學分： 30 學分。含必修學分(畢業論文)： 6 學分；選修學分：24 學分（選修學分含跨所選修學分）。  
【Minimum credits required: 30 credits with 6 required credits and 24 elective credits which may include some pre-approved inter-institution elective credits.】
- 2.允許跨所選修不得高於 9 學分【Approving inter-institution 9 elective credits.】
- 3.表列選修課程僅供參考用，依實際狀況調整。【The listed elective courses are for references only and are subjected to change.】

# 國立虎尾科技大學車輛工程系碩士班外國學生科目表

National Formosa University Department of Vehicle Engineering  
Curriculum for Master Program- International Students

First Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Elective Courses</b>	書報討論 1 Seminar 1	0	2	書報討論 2 Seminar 2	0	2
	華語教學 1 Chinese Course 1	0	4	華語教學 2 Chinese Course 2	0	4
<b>Elective Courses</b>	非線性控制 Nonlinear Control	3	3	可編程系統單晶片設計與實務 SoPC Design	3	3
	Power Electronics 電力電子學	3	3	數位控制 Digital Control	3	3
	物件導向程式設計 Object-oriented Programming	3	3	數值熱傳 Numerical Heat Transfer	3	3
	車輛通訊網路 Communication Network of Vehicle	3	3	氣膠微粒分析 Aerosol Analysis	3	3
	高等流體力學 Advanced Fluid Mechanics	3	3	電腦輔助工程分析 Computer-Aided Engineering Analysis	3	3
	質傳分析 Analysis of Mass Transfer	3	3	車體結構分析 Structure Analysis of Car Bodies	3	3
	高等熱傳學 Advanced Heat Transfer	3	3	齒輪原理 Theory of Gearing	3	3
	創意機構設計 Creative Design of Mechanisms	3	3	電子控制單元開發與測試 Development and Testing of Electronic Control Units	3	3
	機器動力學 Dynamics of Machines	3	3	複合電動系統設計與分析 Design and Analysis of Hybrid Electric Systems	3	3
	科技論文寫作 Writing for Technical Paper	3	3	車輛診斷系統 Vehicle Diagnosis System	3	3
	適應性有限元素法 Adaptive Finite Element Method	3	3	生質能轉換技術 Converting Technology of Biomass Energy	3	3
	多體動力學 Dynamics of Multibody Systems	3	3	生產管理 Production Management	3	3
	進階電腦輔助設計 Advanced Computer Aided	3	3	科技管理 Technology Management	3	3
	灰色理論 Grey Theory	3	3	行銷管理 Marketing Management	3	3
Second Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Elective Courses</b>	書報討論 3 Seminar 3	0	2	書報討論 4 Seminar 4	0	2
	華語教學 3 Chinese Course 3	0	4	華語教學 4 Chinese Course 4	0	4
<b>Required Courses</b>	碩士論文 1 Thesis 1	3	0	碩士論文 2 Thesis 2	3	0
<p><b>Note :</b></p> <p>1.最低畢業學分： 30 學分。含必修學分(畢業論文)： 6 學分；選修學分：24 學分（選修學分含跨所選修學分）。</p> <p>【Minimum credits required: 30 credits with 6 required credits and 24 elective credits which may include some pre-approved inter-institution elective credits.】</p> <p>2.允許跨所選修不得高於 9 學分。</p> <p>【Approving inter-institution 9 elective credits.】</p>						



# 國立虎尾科技大學光電與材料科技碩士班外國學生科目表

National Formosa University Institute of Electro-Optical and Materials Science

Curriculum for Master's Degree-International Students

First Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
Required Courses	論文寫作與研討 1 Paper study 1	0	2	論文寫作與研討 2 Paper study 2	0	2
Required Courses	華語教學 1 Chinese Course 1	0	4	華語教學 2 Chinese Course 2	0	4
Elective Courses	半導體元件物理 Semiconductor Device Physics	3	3	化合物半導體工程 Compound Semiconductor Engineering	3	3
Elective Courses	積體光學 Integrated Optics	3	3	平面顯示器 TFT 技術 Principle of TFT in Flat Panel Display	3	3
Elective Courses	平面顯示器 TFT 技術 Crystal Electro-Optical Device Engineering	3	3	應用量子力學 Applied Quantum Mechanics	3	3
Elective Courses	光電系統設計 Electro-Optics System Design	3	3	積體電路製程 Integrated Circuit Processing	3	3
Elective Courses	近代光學 Modern Optics	3	3	影像處理 Image Processing	3	3
Elective Courses	物理光學 Physical Optics	3	3	光學 Optics	3	3
Elective Courses	類比積體電路設計 Analog Integrated Circuit Design	3	3	矽晶圓光伏元件 Silicon Wafer Photovoltaic Devices	3	3
Elective Courses	太陽能電池 Solar cell	3	3	數值分析 Numerical Analysis	3	3
Elective Courses	磊晶技術與發光二極體 Epitaxial Technology and Light Emitting Diodes	3	3	微光學元件 Micro-Optics Devices	3	3
Elective Courses	光纖感測原理與應用 Principles and Applications of Fiber Optic Sensor	3	3	繞射物理 Diffraction Physics	3	3
Elective Courses	半導體材料與元件特性分析專論 Characterization of Semiconductor Materials and Devices	3	3	光電電磁學 Electro-Optics Electro-Magnetics	3	3
Elective Courses	薄膜物理 Thin Film Physics	3	3	薄膜製程技術與薄膜材料分析 Thin Film Fabrication Technology and Material analysis	3	3
Elective Courses	前瞻光電材料與應用之開發 RD of Exploratory Photonic Materials and Applications	3	3	數位相機技術 Digital Camera Technology	3	3
Elective Courses	發光二極體材料與技術分析 Analysis of Light Emitting Diode Materials and Technologies	3	3	有機光電元件 Organic Optoelectronic Devices	3	3
Elective Courses	太陽能電池元件技術與分析 Solar Cell Devices Technology and Analysis	3	3	微光學專論 Introduction to Micro-optics	3	3
Elective Courses	先進半導體物理與元件專論 Advances in Semiconductor Physics and Devices	3	3	薄膜太陽能電池 Technology of Thin Film Solar Cells	3	3
Elective Courses	光學設計 Optical System Design	3	3	金氧半奈米元件 Metal-Oxide-Semiconductor Nano-devices	3	3
Elective Courses	液晶顯示器工程 Liquid Crystal Engineering	3	3	半導體元件量測技術 Semiconductor Devices Measurement Techniques	3	3
Elective Courses	液晶顯示材料與應用 Liquid Crystal Materials and Applications	3	3	直流轉換器原理 DC Converter Theory	3	3
Elective Courses	新能源材料專論 Topic in New Energy Materials	3	3	高等通訊理論 Advanced Communication Theory	3	3
Elective Courses	奈米光電元件 Nano-optoelectronics	3	3	電漿製程技術之開發及應用 Plasma Deposition Technology and Applications	3	3
Elective	奈米電子學 Nanoelectronics	3	3	切換式電源供應器設計 Design of Switching Power Supply	3	3

<b>Courses</b>						
<b>Elective Courses</b>	光通訊系統原理 Principle of Optical Communication system	3	3	精密機械誤差量測技術 Precision Mechanical Error of Measurement Technology	3	3
<b>Elective Courses</b>	光纖通信網路 Optical Communication Networks	3	3	數位訊號處理 Digital Signal Processing	3	3
<b>Elective Courses</b>	微機電系統 Micro Electro-Mechanical System	3	3	光纖感測技術 Technology of Fiber Optics Sensor	3	3
<b>Elective Courses</b>	LED 驅動電路設計與應用 LED Driving Circuit Design and Application	3	3	傅氏光學 Introduction to Fourier Optics	3	3
<b>Elective Courses</b>	高密度分波長多工技術 DWDM Technology	3	3	嵌入式系統 Embedded System	3	3
<b>Elective Courses</b>	半導體製造技術 Semiconductor Manufacturing Technology	3	3	前瞻光電材料與元件 Exploratory Photonic Materials and Devices	3	3
<b>Elective Courses</b>	光伏元件物理 Photovoltaic Device Physics	3	3	光電半導體元件 Optical Semiconductor Device	3	3

**Second Academic Year**

	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Courses</b>	論文寫作與研討 3 Paper study 3	0	2	論文寫作與研討 4 Paper study 4	0	2
<b>Required Courses</b>	華語教學 3 Chinese Course 3	0	4	華語教學 4 Chinese Course 4	0	4

**Note :**

- 最低畢業學分： 30 學分。含必修學分(畢業論文)： 6 學分；選修學分：24 學分（選修學分含跨所選修學分）。  
【Minimum credits required: 30 credits with 6 required credits and 24 elective credits which may include some pre-approved inter-institution elective credits.】
- 允許跨所選修6 學分  
【Approving inter-institution 6 elective credits.】
- 表列選修課程僅供參考用，依實際狀況調整。  
【The listed elective courses are for references only and are subjected to change.】

**國立虎尾科技大學電機工程系碩士班外國學生科目表**  
National Formosa University Department of Electrical Engineering  
Curriculum for Master's Degree–International Students

First Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Courses</b>	書報討論 1 Seminar 1	0	2	書報討論 2 Seminar 2	0	2
<b>Required Courses</b>	華語教學 Chinese Course	0	4	華語教學 Chinese Course	0	4
<b>Elective Courses</b>	FPGA 電路設計 FPGA Circuits Design	3	3	電力品質 Power Quality	3	3
<b>Elective Courses</b>	線性系統理論 Linear System Theory	3	3	嵌入式系統設計 Embedded System Design	3	3
<b>Elective Courses</b>	無線網路協定技術實務與應用 Wireless Network Technologies Principles Protocols and Applications	3	3	適應性訊號處理 Adaptive Signal Processing	3	3
<b>Elective Courses</b>	嵌入式系統 Embedded Systems	3	3	科技論文寫作 Technical Paper Writing	2	2
<b>Elective Courses</b>	智慧生活科技系統設計 Intelligent Living Technology System Design	3	3	超大型積體電路設計 Very Large Scale Integrated Circuits De- sign	3	3
<b>Elective Courses</b>	電子安定器 Electronic Ballasts	3	3	數位訊號處理 Digital Signal Processing	3	3
<b>Elective Courses</b>	電力系統運轉與控制 Power System Operation and Control	3	3	行動通訊 Mobile Communications	3	3
<b>Elective Courses</b>	非線性系統 Nonlinear System	3	3	網路效能分析與模擬 Network Performance Analysis and Sim- ulations	3	3

Second Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Courses</b>	書報討論 3 Seminar 3	0	2	書報討論 4 Seminar 4	0	2
<b>Required Courses</b>	碩士論文 1 Thesis 1	3	0	碩士論文 2 Thesis 2	3	0
<b>Elective Courses</b>	智慧型控制 Intelligent Control	3	3	混合訊號積體電路佈局設計 Mixed Signal IC Layout and Design	3	3
<b>Elective Courses</b>	模糊控制 Fuzzy Control	3	3	照明工程 Lighting Engineering	3	3
<b>Elective Courses</b>	無線通訊網路 Wireless Communication Networks	3	3	電力電子磁性元件與應用 Magnetic Device and Application of Pow- er Electronics	3	3

**Note :**

1. 本系碩士班研究生最低畢業總學分數為 30 學分，其中必修包含論文 6 學分、四學期之書報討論及專題研究，選修至少修滿 24 學分，並須通過碩士學位考試。【M.S. students in the program must complete at least 30 credits of coursework, including 24 credits elective course, 6 credits of thesis, seminar coursework through 4 semesters and the master degree examination must be passed.】
2. 外系選修課至多承認 6 學分。  
【Students may elect other academic department courses to satisfy up to 6 hours of elective credit.】
3. 表列選修課程僅供參考用，依實際狀況調整。  
【The listed elective courses are for references only and are subjected to change】.

# 國立虎尾科技大學資訊工程系研究所外國學生科目表

National Formosa University Department of Computer Science and Information Engineering

Curriculum for Master's Degree - International Students

First Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
Required Courses	專題研討 1 Project Discussing 1	0	2	專題研討 2 Project Discussing 2	0	2
Required Courses	科技論文寫作 Scientific Writing	3	3	書報討論 2 Seminar 2	0	2
Required Courses	書報討論 1 Seminar 1	0	2	*華語教學 2 Chinese Course 2	0	4
Required Courses	*華語教學 1 Chinese Course 1	0	4			
Required Courses	圖形識別 Pattern Recognition	3	3	新一代 web 技術 New Generation Web Technology	3	3
Required Courses	電腦視覺處理 computer vision processing	3	3	資料隱藏 Data Hiding	3	3
Required Courses	感測網路 Sensor network	3	3	高等演算法 Advanced Algorithms	3	3
Required Courses	感測網路實驗 Sensor network experiments	3	3	軟硬體協同設計與應用 Software and Hardware Co-design and Applications	3	3
Required Courses	生物計算 Computational Biology	3	3	雲端作業系統 Cloud Operating Systems	3	3
Required Courses	可編程系統單晶片設計實務 SOPC Design	3	3	行動計算與應用 Mobile Computing and Applications	3	3
Required Courses	無線射頻辨識系統與應用 RFID System and Applications	3	3	數值方法 Numerical Methods	3	3
Required Courses	行動商務安全 M-Commerce Security	3	3	其他 Others	3	3
Required Courses	其他 Others					
Required Courses						
Second Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
Required Courses	專題研討 3 Project Discussing 3	0	2	專題研討 4 Project Discussing 4	0	2
Required Courses	碩士論文 1 Master's thesis 1	3	0	碩士論文 2 Master's thesis 2	3	0
Required Courses	書報討論 3 Seminar 3	0	2	書報討論 4 Seminar 4	0	2
Required Courses	*華語教學 3 Chinese Course 3	0	4	*華語教學 4 Chinese Course 4	0	4
Required Courses	多媒體通訊 Multimedia Communications	3	3	網路協定工程 Networks Protocol Engineering	3	3
Required Courses	機器學習 Machine Learning	3	3	平行演算法 Parallel Algorithm	3	3
Required Courses	多代理人系統 Multiagent system	3	3	影像擷取裝置設計與應用 Image Capture Device Design and Application	3	3
Required Courses	其他 Others			高等人工智慧 Advanced Artificial Intelligence	3	3
Required Courses				智慧型最佳化演算法 Intelligent Optimization Algorithm	3	3
Required Courses				其他 Others		
<b>Note :</b>						
<p>1. 本系碩士班研究生最低畢業總學分數為30學分，其中必修包含論文6學分、科技論文寫作3學分及四學期之專題研討、書報討論，專業選修至少須修滿 21 學分，其中 6 學分可選修外系課程，唯須經指導教授同意。</p> <p>1. Please note that the minimum requirement for passing postgraduate study is that students in the CSIE department should have had passed at least 30 credit points for graduation, in which 6 credit points are required for thesis completion, 3 credit points for scientific research writing, and at least 21 credit points from the elective courses. In total credit points of elective courses, 6 credit points are permitted to take from other departments that outside the faculty. For students who want to enroll courses that outside the faculty should have had gained the permissions from their supervisors. In addition, the minimum requirement also includes a pass of four-consecutive semesters of seminars participations.</p> <p>2. 外國學生須加修*號課程。</p> <p>2. *required course for International students</p>						

**國立虎尾科技大學生物科技系碩士班外國學生科目表**  
National Formosa University Department of Biotechnology  
Curriculum for Master's Degree-International Students

First Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
Required Courses	書報討論 1 Seminar 1	0	2	書報討論 2 Seminar 2	0	2
Elective Courses	高等生物化學 Advanced Biochemistry	3	3	環境毒理學 Environmental Toxicology	3	3
Elective Courses	分生技術與原理 Principle and Technology of Molecular Biology	3	3	分子診斷學 Molecular Diagnosis of Pathogens	3	3
Elective Courses	分析品質保證 Analytical quality assurance	3	3	質譜學 MS analysis	3	3
Elective Courses	實驗設計 Experimental Design	3	3	發酵工程 Fermentation Engineering	3	3
Elective Courses	酵素學應用 The application of Enzymology	3	3	應用光譜學與實習 Applied Spectroscopy	3	3
Elective Courses	分子免疫學 Molecular Immunology	3	3	生物科技與法律 Biotechnology and Regulation	2	2
Elective Courses	其他 others			藥物應用技術 Technical Applications of Pharmaceuti- cals	3	3
Elective Courses				生物二次代謝 Plant Secondary Metabolites	3	3
Elective Courses				生物農藥與防治 Biopesticides and Biological Control	3	3
Elective Courses				基因體與蛋白質體學 Genomics and Proteomic	3	3
Elective Courses				生物高分子 Biopolymer	3	3
Elective Courses				其他 others		
Second Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
Required Courses	書報討論 3 Seminar 3	0	2	書報討論 4 Seminar 4	0	2
Required Courses	碩士論文 Thesis	3	0	碩士論文 Thesis	3	0
Required Courses	科技論文寫作 Scientific Writing for Biotechnology	3	3			
Elective Courses	分子病理學 Molecular Pathology	3	3	蛋白質化學 Protein Chemistry	3	3
Elective Courses	保健食品開發 Health Food Development	3	3	基因轉殖技術 Gene Manipulation	3	3
Elective Courses	專題研究 Seminar Research	0	2	蜂產品開發與應用 Development and application of beeproducts	3	3
Elective Courses				化妝品學 Cosmetics	3	3
Elective Courses	其他 Others			其他 Others		

Note :

1.最低畢業學分： 30 學分。含必修學分(畢業論文)： 9 學分；選修學分：21 學分（選修學分含跨所選修學分）。  
【Minimum credits required: 30 credits with 9 required credits and 21 elective credits which may include some pre-approved in-  
ter-institution elective credits.】

2..表列選修課程僅供參考用，依實際狀況調整。  
【The listed elective courses are for references only and are subjected to change.】

# 國立虎尾科技大學數位內容創意產業碩士班外國學生科目表

National Formosa University Graduate Institute of Digital Content and Creative Industries  
Curriculum for Master's Degree-International Students

First Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Courses</b>	設計方法特論 Design Methodology	0	2			
<b>Elective Courses</b>	人機介面互動設計研究 HCI Design Research	3	3	專題討論 1 Special Topics 1	0	2
<b>Elective Courses</b>	文化創意產業研究 Creative Industries in Cultural Research	3	3	藝術科技整合研究 Art Technology Integration Research	3	3
<b>Elective Courses</b>	數位媒體藝術研究 Digital Media Art Research	3	3	影像美學研究 Aesthetic Image Research	3	3
<b>Elective Courses</b>	影像藝術設計研究 Image Art and Design Research	3	3	數位音響及音樂理論研究 Digital Music Theory Research	3	3
<b>Elective Courses</b>	影像處理程式設計研究 Image Processing Programming Design Research	3	3	電腦動畫研究 Computer Animation Research	3	3
<b>Elective Courses</b>	文字造形研究 Typography Design Research	3	3	數位影片創作研究 The Research of Digital Video Creation	3	3
<b>Elective Courses</b>	數位創意加值與應用專題 Added Value Digital Creativity and its Implementation	3	3	數位典藏專題研究 Special Topics on Digital Archives	2	2
<b>Elective Courses</b>	數位音樂休閒研究 Digital music leisure research	3	3	互動科技應用研究 Interactive Technology Applications Research	3	3
<b>Elective Courses</b>	其他 Others			多媒體原理研究 Multimedia Theory Research	3	3
<b>Elective Courses</b>				多媒體創作與表現專題 Multimedia creativity and performance	3	3
<b>Elective Courses</b>				其他 Others		
Second Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Courses</b>	碩士論文 1 Master Thesis 1	3	0	碩士論文 2 Master Thesis 2	3	0
<b>Required Courses</b>	互動媒體整合研究 Interactive Media Research	3	3	行動遊戲整合研究 Game in Action Research	3	3
<b>Elective Courses</b>	影像敘事研究 Visual Narrative Research	3	3	跨領域思考方式與創作 Cross Design Thinking and Implementation	3	3
<b>Elective Courses</b>	專題討論 2 Special Topics 2	0	2	專題討論 3 Special Topics 3	0	2
<b>Elective Courses</b>	數位博物館專題研究 Digital Museum Research	3	3	藝術心理學研究 Psychology in Art Research	3	3
<b>Elective Courses</b>	多媒體智慧財產權法規與管理 Multimedia in Intellectual Property Management	3	3	歐洲休閒音樂文化研究 European Leisure Music Culture Research	3	3
<b>Elective Courses</b>	認知心理學應用與設計研究 Cognitive Psychology in Design Research	3	3			
<b>Elective Courses</b>	多媒體聲音設計研究 Multimedia Acoustic Design Research	3	3			
<b>Elective Courses</b>	其他 Others			其他 Others		

- Note :**
1. 最低畢業學分： 36 學分。含必修學分(畢業論文)： 9 學分；選修學分：27 學分（選修學分含跨所選修學分）。  
【Minimum credits required: 36 credits with 9 required credits and 27 elective credits which may include some pre-approved inter-institution elective credits.】
  2. 允許跨所選修不得高於 6 學分  
【Approving inter-institution 6 elective credits.】
  3. 表列選修課程僅供參考用，依實際狀況調整。  
【The listed elective courses are for references only and are subjected to change.】

# 國立虎尾科技大學工業工程與管理碩士班外國學生科目表

National Formosa University Graduate Institute of Industrial Engineering and Management

Curriculum for Master's Degree-International Students

First Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Course</b>	數量研究方法 Quantitative Research	3	3			
<b>Required Course</b>	書報討論 1 Seminar 1	0	2			
<b>Elective Course</b>	生產管理與實務 Production Management and Practice	3	3	應用統計學 Applied Statistics	3	3
<b>Elective Course</b>	高等品質管制 Advanced Quality Control	3	3	科技管理 Technology Management	3	3
<b>Elective Course</b>	模擬學 Simulation	3	3	多屬性決策 Multi-Attribute Decision Making	3	3
<b>Elective Course</b>	商業智慧 Business Intelligence	3	3	資料庫管理 Database Management	3	3
<b>Elective Course</b>	企業資源規劃 Enterprise Resource Planning	3	3	高等人工智慧 Advanced Artificial Intelligence	3	3
<b>Elective Course</b>				智慧型最佳化演算法 Intelligent Algorithm of	3	3
Second Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Course</b>				碩士論文 Master Thesis	6	0
<b>Elective Course</b>	服務品質管理 Service Quality Management	3	3	資訊管理 Information Management	3	3
<b>Elective Course</b>	無線射頻辨識系統與應用 RFID System and Applications	3	3	組織行為 Organizational Behavior	3	3
<b>Elective Course</b>	激勵與領導 Motivation and Leadership	3	3	創意與發明 Creation and Invention	3	3
<b>Elective Course</b>	科技論文寫作 Writing for Technical Paper	3	3	行為財務 Behavioral Finance	3	3
<b>Elective Course</b>	公司財務管理 Corporate Financial Management	3	3			
<b>Note :</b>						
1. 研究生第一學年每學期應修習9-12學分，第二學年每學期應修習3-15學分。 【Graduate students shall take 9-12 credits a semester for the first academic year, and 3-15 credits a semester for the second academic year.】						
2. 最低畢業學分為36學分，其中必修9學分(含碩士論文)，選修27學分。 【Minimum credits required for this program are 36 credits with required courses – 9 credits (including Master Thesis) and minimum elective courses – 27 credits.】						
3. 對於非工業工程/工業管理背景學生，生產管理與實務、應用統計學與高等品質管制為必修。 【Production Management and Practice, Applied Statistics, and Advanced Quality Control are required courses for Non-IE/IM back-】						

# 國立虎尾科技大學經營管理碩士班外國學生科目表

National Formosa University Graduate Institute of Business and Management

Curriculum for Master's Degree-International Students

First Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Courses</b>	數量研究方法 Quantitative Research Methodology	3	3			
<b>Elective Courses</b>	高等品質管制 Advanced Quality Control	3	3	行為財務學 Behavior Finance	3	3
<b>Elective Courses</b>	財務管理 Financial Management	3	3	組織行為 Organizational Behavior	3	3
<b>Elective Courses</b>	管理資訊系統 Management Information System	3	3	投資學理論與實務 Theory and Practice of Investment	3	3
<b>Elective Courses</b>	商業智慧 Business Intelligence	3	3	企業資源規劃 Enterprise Resource Planning	3	3
<b>Elective Courses</b>	管理資訊 Management Information	3	3	資料庫管理 Database Management System	3	3
<b>Elective Courses</b>	人力資源管理 Human Resource Management	3	3	多屬性決策 Multiple-Attribute Decision Making	3	3
<b>Elective Courses</b>	行銷管理 Marketing Management	3	3	應用統計學 Applied Statistics	3	3
<b>Elective Courses</b>	公司財務管理 Corporate Financial Management	3	3			
<b>Elective Courses</b>	其他 Others			其他 Others		
Second Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Courses</b>	碩士論文 Thesis Master	3	0	碩士論文 Thesis Master	3	0
<b>Elective Courses</b>	金融機構與風險管理 Financial Institutions and Risk Management	3	3			
<b>Elective Courses</b>	衍生性金融商品 Derivative Securities	3	3			
<b>Elective Courses</b>	激勵與領導 Motivation and Leadership	3	3			
<b>Elective Courses</b>	模擬學 Simulation	3	3			
<b>Elective Courses</b>	生產管理與實務 Production Management and Practice	3	3			
<b>Elective Courses</b>	其他 Others			其他 Others		

**Note :**

1. 一年級每學期應修習 9-12學分；二年級每學期應修習 3-15學分。  
【Graduate students shall take 9-12 credits for the first academic year and 3-15 credits for the second academic year.】
2. 最低畢業學分：36 學分。含必修學分：9 學分；選修學分：27 學分（選修學分含跨所選修學分）。  
【Minimum credits required for this program：36 credits with 9 required credits and 27 elective credits which may include some pre-approved inter-institution elective credits.】
3. 以上課程均為全英授課，學生亦可選修本院其他中文授課之課程，唯畢業前至少要修習 15 學分的全英課程。  
【Above courses were lecture in English. Other graduated courses in collage of Management which lecture in Chinese were also available. But students at least have to select 15 credits which lecture in English before graduate.】
4. 跨所選修最多認可 6 學分。  
【Students also can select courses which given by other collage, but only maximum 6 credits points will be included in the credits of graduation.】



# 國立虎尾科技大學資訊管理研究所外國學生科目表

National Formosa University Institute of Information Management

Curriculum for Master's Degree-International Students

First Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
Required Courses	數量研究方法 Quantitative Research Methodology	3	3	資料庫管理 Database Management System	3	3
Required Courses	商業智慧 Business Intelligence	3	3			
Elective Courses	高等品質管制 Advanced Quality Control	3	3	企業資源規劃 Enterprise Resource Planning	3	3
Elective Courses	財務管理 Financial Management	3	3	行為財務學 Behavior Finance	3	3
Elective Courses	公司財務管理 Corporate Financial Management	3	3	組織行為 Organizational Behavior	3	3
Elective Courses	管理資訊系統 Management Information System	3	3	投資學理論與實務 Theory and Practice of Investment	3	3
Elective Courses	智慧型最佳化演算法 Intelligent Algorithm of Optimization	3	3	多屬性決策 Multiple-Attribute Decision Making	3	3
Elective Courses	人力資源管理 Human Resource Management	3	3	應用統計學 Applied Statistics	3	3
Elective Courses	行銷管理 Marketing Management	3	3			
Elective Courses	其他 Others			其他 Others		
Second Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
Required Courses	碩士論文 Thesis	3	0	碩士論文 Thesis	3	0
Elective Courses	生產管理與實務 Production Management and Practice	3	3	行動計算與應用 Mobile Computing and Applications	3	3
Elective Courses	金融機構與風險管理 Financial Institutions and Risk	3	3	軟體工程 Software Engineering	3	3
Elective Courses	衍生性金融商品 Derivative Securities	3	3	其他 Others		
Elective Courses	雲端運算 Cloud Computing	3	3			
Elective Courses	資訊科技融入教學 Integrating Information Technology into	3	3			
Elective Courses	其他 Others					

Note :

1. 一年級每學期應修習 9-12學分；二年級每學期應修習 3-15學分。

**【Graduate students shall take 9-12 credits for the first academic year, and 3-15 credits for the second academic year.】**

2. 最低畢業學分：36 學分。含必修學分：15 學分；選修學分：21 學分（選修學分含跨所選修學分）。

**【Minimum credits required for this program: 36 credits with 15 required credits and 21 elective credits which may include some pre-approved inter-institution elective credits.】**

3. 以上課程均為全英授課，學生亦可選修本院其他中文授課之課程，唯畢業前至少要修習 15 學分的全英課程。

**【Above courses were lecture in English. Other graduated courses in collage of Management which lecture in Chinese were also available. But students at least have to select 15 credits which lecture in English before graduate.】**

5. 跨所選修最多認可 6 學分。

**【Students also can select courses which given by other collage, but only maximum 6 credits points will be included in the credits of graduation.】**

# 國立虎尾科技大學財務金融系碩士班外國學生科目表

National Formosa University Department of Finance

Curriculum for Master's Degree International Students

First Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Courses</b>	公司理財 Corporate Finance	3	3	投資學理論與實務 The Theory and Practice of Investment	3	3
<b>Elective Courses</b>	財務報表分析 Financial Statement Analysis	3	3	應用統計學 Applied Statistics	3	3
<b>Elective Courses</b>	財務數學 Financial Mathematics	3	3	行為財務 Behavioral Finance	3	3
<b>Elective Courses</b>	資訊管理 Information Management	3	3	組織行為 Organizational Behavior	3	3
<b>Elective Courses</b>	人力資源管理 Human Resource Management	3	3	海外學者講座 Seminar from Abroad Scholar	3	3
<b>Elective Courses</b>	行銷管理 Marketing Management	3	3			
<b>Elective Courses</b>	激勵與領導 Motivation and Leadership	3	3			
<b>Elective Courses</b>	海外學者講座 Seminar from Abroad Scholar	3	3			
Second Academic Year						
	First Semester			Second Semester		
	Course Name	Credit	Hour	Course Name	Credit	Hour
<b>Required Courses</b>	碩士論文 1 Thesis of Master 1	3	0	碩士論文 2 Thesis of Master 2	3	0
<b>Elective Courses</b>	投資專題 Topics on Investment	3	3	創意與發明 Creation and Invention	3	3
<b>Elective Courses</b>	衍生性金融商品 Financial Derivatives	3	3	證券市場專題 Topics on Security Market	3	3
<b>Elective Courses</b>	國際財務管理 International Financial Management	3	3	海外學者講座 Seminar from Abroad Scholar	3	3
<b>Elective Courses</b>	財務會計專題 Topics on Financial Accounting	3	3			
<b>Elective Courses</b>	海外學者講座 Seminar from Abroad Scholar	3	3			
<b>Note :</b>						
1. 一年級每學期應修習 9-12學分；二年級每學期應修習 3-15學分。 【Graduate students shall take 9-12 credits for the first academic year and 3-15 credits for the second academic year. 】						
2. 最低畢業學分：36學分。含必修學分：12 學分；選修學分：24學分（選修學分含跨所選修學分）。 【Minimum credits required for this program: 36 credits with 12 required credits and 24 elective credits which may include some pre-approved inter-institution elective credits. 】						
3. 跨院選修最多認可6學分。 【Students also can select courses which given by other college, but only maximum 6 credit points will be included in the credits of graduation. 】						

華語教學 1 Syllabus of Chinese Courses 1

課程名稱 Curriculum	華語教學 1 Syllabus of Chinese Courses 1	授課老師 Teacher	賴佳琳 Ms. Lai
評量標準 Standards of Evaluation	期中考 30% 期末考 20% 出席率計課堂參與度 40%	Mid-term exam: 30% Final exam :30% Attendance and Class Participation: 40%	
上課時數 Hours	4		
授課方式 Way of Instruction	中文、英文授課 Chinese and English		
課程目標 Curriculum's goal	<p>1. 從日常生活中學習流暢運用片語，同時在議題討論上應用適當的句子</p> <p>2. 透過中華文化的介紹，建立學生對於華人生活的基本背景知識</p> <p>To learn frequently used phrases from everyday life, along with sentences on current issues. An introduction of Chinese culture that builds background knowledge of the language, provides a broad view of Chinese life.</p>		
主題大綱 Outline			
L1 放假到那裡去? Lesson 1: Where are you going for the holidays?			
L2 這個電影真好看! Lesson 2: This movie is really good.			
L3 你也打工嗎? Lesson 3: Do you have part-time job, too?			
L4 吃什麼好? Lesson 4: What's Good to Eat?			
L5 我們的休閒活動。 Lesson 5: Our leisure activities.			
L6 看球賽! Lesson 6: Watching Sports Games.			

華語教學 2 Syllabus of Chinese Courses 2

課程名稱 Curriculum	華語教學 2 Syllabus of Chinese Courses 2	授課老師 Teacher	曾秀萍 Ms. Tseng
評量標準 Standards of Evaluation	1.平時成績：出席、參與度 20% 2.口頭報告：20% 3.考試：50% 4.華語歌曲演唱：10%	1.Participation and Attendance: 20% 2.Oral presentation:20% 3.Exam:50% 4.Chinese Song Singing:10%	
上課時數 Hours	4		
授課方式 Way of Instruction	1. 教師口頭授課 2. 課堂對話、討論 3. 學生表演 4. 網路討論	1. Lecture 2. Dialogue and Discussion 3. Performance 4. Online Discussion	
課程目標 Curriculum's goal	1. 中文基礎會話 2. 日常生活會話 3. 中文字辨識與書寫 4. 中文自我介紹 5. 認識台灣與華文文化	1. Basic communication in Chinese 2. Communication in daily life 3. To recognize and write Chinese words 4. Self-introduction in Chinese 5.To know Taiwan and Chinese Culture	
主題大綱 Outline			
1.自我介紹 2.姓名書寫 3.國籍介紹 4.我的興趣 5.上台報告	1.Self-introduction 2.To write his/her Chinese name 3.Introductions of Nationality 4.Habit 5.Oral presentation		

華語教學 3 Syllabus of Chinese Courses 3

課程名稱 Curriculum	華語教學 3 Syllabus of Chinese Courses 3	授課老師 Teacher	李怡秀 Ms. Li
評量標準 Standards of Evaluation	課堂參與及出席率 15% 作業完成率及小考成績 20% 兩次短劇/表演 15% 期中考 20% 期末考 30%	Class attendance and participation (15%) Completion of homework and quizzes (20%) Two role-play skits/ demonstrations (15%) Midterm exam (20%) Final exam (written and oral ) (30%)	
上課時數 Hours	4		
授課方式 Way of Instruction	口語授課、小組討論、練習 lecture, pair & group practice		
課程目標 Curriculum's goal	此課程設計的目標是為了增強外國學生的中文聽、說、讀、寫等回覆能力，另外也期望增加學生有關中文文法、語音、片語及字彙的應用，甚至進一步擁有進行日常生活基礎對話能的技巧，以使其適應華人世界的文化，強化未來在工作職場的辦事力。 The course is designed to sharpen international students' four language skills: listening, speaking, reading, and writing. It also aims to increase students' knowledge of Chinese grammar, phonetics, phrases, and vocabulary, and to enable them to acquire basic communicative skills and fit in to the Chinese ways of life and culture and thus to strengthen their competitiveness in the future workplace.		
主題大綱 Outline			
第一週：課程介紹	Week1 : Introduction		
第二週：複習第一~第四單元	Week2 : Review Units 1-4		
第三週：複習第五~第七單元	Week3 : Review Units 5-7		
第四週：口頭報告	Week4 : Oral Presentation		
第五週：第八單元 這是我們新買的電視機	Week5 : Unit8 : This Is Our Newly Purchased Television.		
第六週：第八單元 這是我們新買的電視機	Week 6 : Unit8 : This Is Our Newly Purchased Television.		
第七週：閱讀	Week7 : Reading		
第八週：複習	Week8 : Review		
第九週：期中考	Week9 : Midterm Exam		
第十週：第九單元 你的學校在哪?	Week10 : Unit9 : Where Is Your School?		
第十一週：第九單元 你的學校在哪?	Week11 : Unit9 : Where Is Your School?		
第十二週：複習第八、九單元	Week12 : Review Units 8-9		
第十三週：閱讀	Week13 : Reading		
第十四週：閱讀	Week14 : Reading		
第十五週：口頭報告	Week15 : Oral Presentation		
第十六週：閱讀	Week16 : Reading		
第十七週：複習	Week17 : Review		

<p>課程名稱 Curriculum</p>	<p>華語教學 4 Syllabus of Chinese Courses 4</p>	<p>授課老師 Teacher</p>	<p>江宜樺 Mr. Chiang</p>										
<p>評量標準 Standards of Evaluation</p>	<p>成績計算: Grading Policy :</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">a. 課堂參與及出席率 10%</td> <td style="width: 50%;">a. Class attendance and participation (10%)</td> </tr> <tr> <td>b. 作業完成率及小考成績 20%</td> <td>b. Completion of homework/ a on time and quizzes (20%)</td> </tr> <tr> <td>c. 兩次短劇/表演 20%</td> <td>c. Two role-play skits/ demonstrations (20%)</td> </tr> <tr> <td>d. 期中考 25%</td> <td>d. Midterm exam (25%)</td> </tr> <tr> <td>e. 期末考 25% (含筆試和口試)</td> <td>e. Final exam (written or / and oral) (25%)</td> </tr> </table>			a. 課堂參與及出席率 10%	a. Class attendance and participation (10%)	b. 作業完成率及小考成績 20%	b. Completion of homework/ a on time and quizzes (20%)	c. 兩次短劇/表演 20%	c. Two role-play skits/ demonstrations (20%)	d. 期中考 25%	d. Midterm exam (25%)	e. 期末考 25% (含筆試和口試)	e. Final exam (written or / and oral) (25%)
a. 課堂參與及出席率 10%	a. Class attendance and participation (10%)												
b. 作業完成率及小考成績 20%	b. Completion of homework/ a on time and quizzes (20%)												
c. 兩次短劇/表演 20%	c. Two role-play skits/ demonstrations (20%)												
d. 期中考 25%	d. Midterm exam (25%)												
e. 期末考 25% (含筆試和口試)	e. Final exam (written or / and oral) (25%)												
<p>上課時數 Hours</p>	<p>4 Hours</p>												
<p>授課方式 Way of Instruction</p>	<p>教學方法: 教學方法將依據學習者的各種需求進行調整在第一週時,我們將透過溝通來瞭解每位學生的中文程度及對課程的期望,進而適時提供合適的教材和教學方法。在團隊合作部分,我將運用一個情境或情節來鼓勵學習者在學習的過程中享受學習的樂趣。</p> <p>Teaching approach: Teaching approach will be varied depending on the needs of the learners. For the first lesson, the communication should be made in order for me to understand the level of the students as well as their expectations, so that the suitable teaching method and materials can be appropriately provided. For team work, we might use a situation and scenario approach aimed to encourage the learners towards enjoying in their learning process.</p>												
<p>課程目標 Curriculum's goal</p>	<p>課題及課程描述; 本課程強調發展聽、說、讀、寫何運用拼音系統中文文字的能力,課程包含中文語音的概念,基本句型及一些主題式的簡易對話、,同時也介紹語言形成的社會及文化背景。在此華語課程中你教學到:</p> <ol style="list-style-type: none"> <li>1. 閱讀和口說能力</li> <li>2. 中文字的辨識和記憶</li> <li>3. 中文字會、片語及簡易對話</li> <li>4. 中文字書寫的筆順</li> <li>5. 中文字的拼音</li> <li>6. 四聲調的理解</li> </ol> <p>Objectives and Course Description The emphasis in this class is to develop listening, speaking, reading and writing skills using Pinyin phonetic system and traditional Chinese characters. The objectives cover aspects of Chinese phonology, basic sentence patterns, and some simple conversations on topics, which also introduce the social and cultural background of the language. In our basic mandarin lessons you will learn:</p> <ol style="list-style-type: none"> <li>1. Reading and speaking</li> <li>2. Chinese characters recognition and memorizing characters</li> <li>3. Mandarin vocabulary, phrases, and simple conversation</li> <li>4. Writing Chinese characters- basic stroke order</li> <li>5. Mandarin phonetic- Pinyin</li> <li>6. Understand four tones</li> </ol>												

主題大綱

Outline

Week 2 : 第七課 Lesson 7	Week 12 : 第十一課 Lesson 11
Week 3 : 第七課:字彙及片語書寫 Lesson 7:write vocabulary & phrases	Week 13 : 第十一課: 字彙及片語書寫 Lesson 11: write vocabulary & phrases
Week 4 : 第八課 Lesson 8	Week 14 : 團隊演示/報告 Group demonstration/ presentation
Week 5 : 第八課:字彙及片語書寫 Lesson 8:write vocabulary & phrases	Week 15 : 第十二課 Lesson 12
Week 6 : 個別演示/報告 Individual demonstration /Presentation	Week 16 : 第十二課: 字彙及片語書寫 Lesson 12:write vocabulary & phrases
Week7 : 第九課 Lesson 9	Week 17 : 課程總複習 Overall review
Week 8 : 第九課:字彙及片語書寫 Lesson 9:write vocabulary & phrases	Week 18 : 口語/聽力測驗 Oral / listening test
Week 9 : 口語測驗/聽力測驗 Oral test/ Listening test	期末考 Final exam
期中考 Midterm Exam	
Week10 : 第十課 Lesson 10	

**國立虎尾科技大學外國學生就學獎助金設置要點**  
**Guidelines for the Grant of Scholarship for International Students**  
**of National Formosa University**

99 年 02 月 01 日行政會議通過

101 年 05 月 08 日行政會議通過

102 年 02 月 06 日 101 學年度第 6 次行政會議修正通過

**Latest Approved on February 6, 2013 by the Administrative Meeting**

- 一、目的：為吸引優秀外國學生就讀本校，特設置本要點。
- 二、獎助對象：依外國學生申請入學管道，就讀本校外國在校生(延修生除外)，以及本校之外國新生，但已領取其他獎學金者不得提出申請。
- 三、本就學獎助金金額由審核委員會審核，審核委員會成員由教務長、學務長、國際長、會計主任、工程學院院長、電資學院院長、管理學院院長、文理學院院長或其指派之學院代表組成委員會開會審議，由教務長擔任主席，必要時得邀請相關系所主管或指導教授列席。
- 四、申請資格：
- (一) 新生：該學期入學新生於申請入學本校同時提出獎助申請。
- (二) 在校生(延畢生除外)：每學期操行成績均達 80 分以上，未受記過以上處分，且符合下列項目者，得提出申請。
1. 減免學雜、學分費：
- (1) 大學部前一學年學業成績平均須達 70 分以上。
- (2) 研究所前一學年度學業成績平均須達 75 分以上。
2. 生活獎助金
- (1) 大學部：前一學年學業成績平均達 75 分以上。
- (2) 研究所：前一學年學業成績平均達 80 分以上；撰寫論文期間無上學年成績者得提出指導教授推薦書及研究計畫。
- I. Purpose: To attract promising international student to continue their studies in our school, the Guidelines are thus written.
- II. Targets: Current international students (excluding repeating students) who have applied for college admission through application for international students and new international students of the school. However, those who have received other scholarships are not allowed to apply this scholarship.
- III. Members of the scholarship commission:  
The commission is composed of the Dean of Studies, Dean of Student Affairs, Dean of Office of International Affairs, Accounting Officer, Dean of Engineering College, Dean of Electrical & Computer Engineering College, Dean of Management College, Dean of Liberal Arts and Sciences College and the representatives designated by colleges. The commission will call meetings to reach final decisions under the leadership of the Dean of Studies. If necessary, heads of relative departments and director professors would be invited to participate in the meeting.
- IV. Qualification:
- i. Freshman: New international students have to apply for scholarship when they submit application.
- ii. Current students (excluding repeating students): Students who reach the scores of one's conduct in each semester over 80 and have not received any punishment by recording a demerit and meet the following conditions could submit application for the scholarship.
1. Tuition & credits fee reduction (exemption):
- (1) Undergraduate: the average score for their previous academic year should reach over 70
- (2) Postgraduates: the average score for their previous academic year should reach over 75
2. Living Expense Stipend:
- (1) Undergraduate: the average score for their previous academic year should each over 75
- (2) Postgraduates: the average score for their previous academic year should reach over 80. During the process of paper proposal, students have to submit the recommendation and plan of the paper proposal instead of the score transcript of the previous academic year.



#### 五、申請及繳交資料期限：

- (一) 新生：於申請入學本校同時提出獎助申請，本校於通知錄取結果時，一併通知審核結果。
- (二) 在校生（延畢生除外）：依公告規定期限提出申請。

#### 六、應備文件：

##### (一) 新生：

1. 憑原畢業學校歷年英文成績單及其他有助審查之資料提出申請，由審核會議核定獎助之項目。
2. 學雜費及學分費影本。

##### (二) 在校生（延畢生除外）：

1. 申請表。
2. 前一學年度成績單（撰寫論文期間無上學年成績者，應備指導教授推薦書及研究計畫；此類申請不論攻讀碩士或博士學位，各以一次為限）。
3. 學雜費及學分費影本。

#### 七、申請程序：申請同學於期限內將前項所訂資料送交境外學生事務組，境外學生事務組統一造冊初審，再提委員會審議討論，並簽請校長核定。

#### 八、獎助項目與獎助期限：本校外國學生符合申請獎助條件者，得申請下列項目。

##### (一) 大學部學生：

1. 減免學雜費。
2. 學生宿舍免費住宿。

##### 3. 生活獎助金：

- (1) 前一學年學業成績平均均達 80 分以上者全額發放。
- (2) 前一學年學業成績平均均達 75 分以上，未滿 80 分者發放生活獎助金 80%。
- (3) 前一學年學業成績平均均未達 75 分者不予核發。

4. 教學助理助學金：依學生屬性擇優提供擔任教學助理名額。

#### V. Deadline of application and submission:

- i. Freshmen: Submit the application while applying for the admission to this school. The school will inform applicants of the result when announcing the admitted students.
- ii. Current students (excluding study-postponed students): According to the deadline of the announcement to apply.

#### VI. Documents Needed:

##### i. Freshmen:

1. Apply for admission with the English report cards of each year from the graduated school or other relating documents for assessment. The scholarship commission will ratify the contents of the scholarship
2. Copies of tuition fee and credit fee.

##### ii. Current Students (excluding study-postponed students):

1. Application form.
2. Report card of the last academic year (for those who are composing their thesis and thus have no academic scores for the previous year, they can submit the recommendation letter and research projects instead, however, this type of application should be allowed for only once no matter the students are studying master or PhD courses).

##### 3. Copies of tuition fee and credit fee.

#### VII. Application Procedure: Students should submit all the data regulated in the above section by the deadline to Office of International Affairs. Office of International Affairs will then make a list and start the initial assessment. The results will be passed to the commission for further discussion and obtain the ratification from the president.

#### VIII. Contents of Scholarship and Duration: Current students who meet the qualification could submit application for the scholarship as following.

##### i. University Students:

1. Tuition reduction (exemption).
2. Free dormitory for accommodation.
3. Living expense stipend:

(1) **Full stipend:** the average score for the previous academic year **over 80.**

(2) **80% stipend:** the average score for the previous academic year over 75 but under 80.

(3) **None stipend:** the average score for the previous academic year **under 75.**

4. Teaching assistant grant: All students are eligible, however, the grant will first be reserved for those who haven't received living expense stipend and acted as research assistants.

(二) 碩士班學生：

1. 減免學雜費及學分費（補助實修之學分費，每學期最高以十二學分為限）。
2. 學生宿舍免費住宿。
3. 生活獎助金：
  - (1) 前一學年學業成績平均達 85 分以上者全額發放。
  - (2) 前一學年學業成績平均達 80 分以上，未滿 85 分者發放生活獎助金 80%。
  - (3) 前一學年學業成績平均未達 80 分者不予核發。
4. 教學助理助學金：均有資格申請，但優先提供名額給未獲生活獎助金且未擔任研究助理之同學。

(三) 博士班學生：

1. 減免學雜費及學分費（補助實修之學分費，每學期最高以十二學分為限）。
2. 學生宿舍免費住宿。
3. 生活獎助金：將由學校及學生所屬系所共同支付，各自負擔比例如下：
  - (1) 第一年學校全額負擔。
  - (2) 第二年學校負擔 80%，系所負擔 20%。
  - (3) 第三年學校負擔 50%，系所負擔 50%。
  - (4) 第四年系所全額負擔。  
上述系所經費以指導教授研究計畫經費優先支應，次由系所計畫管理費支應為原則。
4. 生活獎助金發放標準及額度：
  - (1) 前一學年學業成績平均達 85 分以上者發放核定之生活獎助金全額。
  - (2) 前一學年學業成績平均達 80 分以上，未滿 85 分者發放核定之生活獎助金全額的 80%。
  - (3) 前一學年學業成績平均未達 80 分者不予核發。

ii. Master Students:

1. Tuition and credit fee reduction (exemption) (the actual granted credit fees should be 12 credits at most for each semester).
2. Free dormitory for accommodation.
3. Living expense stipend:
  - (1) **Full stipend**: the average score for the previous academic year **over 85**.
  - (2) **80% stipend**: the average score for the previous academic year over 80 but under 85.
  - (3) **None stipend**: the average score for the previous academic year **under 80**
4. Teaching assistant grant: All students are eligible, however, the grant will first be reserved for those who haven't received living expense stipend and acted as research assistants.

iii. PhD students:

1. Tuition and credit fee reduction (exemption) (the actual granted credit fees should be 12 credits at most for each semester).
2. Free dormitory for accommodation.
3. Living expense stipend: the school and the department that the student belongs to share the stipend by degree as following:
  - (1) **First Year**: the school offers full stipend.
  - (2) **Second Year**: the school offers 80% and the related department offer 20% of the stipend.
  - (3) **Third Year**: the school offers 50% and the related department offer 50% of the stipend.
  - (4) **Fourth Year**: The related department offers full stipend.
4. The condition for applying Living expense stipend:
  - (1) **Full stipend**: the average score for the previous academic year **over 85**.
  - (2) **80% stipend**: the average score for the previous academic year **over 80 but under 85**.
  - (3) **None stipend**: the average score for the previous academic year **under 80**.

5.教學助理助學金：均有資格申請，但優先提供名額給未獲生活獎助金且未擔任研究助理之同學。

(四) 本就學獎助金申請，於規定之期限內提出申請，每次核發一學年為原則；其實際請領期間，以實際在學期間為準。

1. 減免學雜、學分費及請領生活獎助金年限：

- (1) 大學日間部四技學生：以 4 年為限。
- (2) 碩士班學生以 2 年為限。
- (3) 博士班學生以 4 年為限。

九、就學獎助金之停發及取消：

(一) 受獎助之外國學生如有休、退學情形，即停止其就學獎助金之發放。

(二) 獎助期間如非因學業因素離開臺灣境內逾 2 週以上者，不予核發該月生活獎助金。

十、經費來源：由每學年度校務基金所提撥經費或其他適當經費項下支付。

十一、本要點經行政會議通過，陳請校長核定後實施，修正時亦同。

5. Teaching assistant grant: All students are eligible, however, the grant will first be reserved for those who haven't received living expense stipend and acted as research assistants.

iv. Application should be submit by the deadline announced by Office of International Affairs. Students apply for scholarship of one academic year each time. Students could apply for scholarship when they are current students of National Formosa University.

1. **Duration** of application for Tuition, credit fee reduction and living expense stipend

- (1) Undergraduate (4-years program): 4 years
- (2) Master Students: 2 years
- (3) PhD students: 4 years

IX. Rejection of Scholarship

i. Once the student withdrawal or suspension from school, he/she has to give up all the offering from the scholarship immediately.

ii. If the student depart from Taiwan more than 2 weeks within one month without an academic reason, he/she would not get the living expense stipend of the month.

X. Grant source: The grant will be covered by the allocated subsidy from the general affairs fund in each academic year or other appropriate expenses

XI. The Guidelines are ratified by the administrative meeting and sent to President for approval and execution. Subsequent amendments to the guidelines shall proceed in the same manner.