NATIONAL CHIAO TUNG UNIVERSITY (NCTU)

ADMISSION GUIDELINES
FOR
INTERNATIONAL DEGREE STUDENTS
(AY2019/20)

Division of International Admissions
Office of International Affairs
National Chiao Tung University
1001 University Road, Hsinchu, 30010 Taiwan

Tel: +886-3-5131254
Fax: +886-3-5131473
Email: admit_ia@nctu.edu.tw
Website: oia.nctu.edu.tw

Table of Contents

I. APPLICATION INSTRUCTIONS
A. IMPORTANT DATES FOR ADMISSION

Intake	Application Period	Announcement	Course Begins
Fall Semester	**Early Action:** October 20- December 15 **Regular Action:** January 10- March 10	**Early Action:** Late January **Regular Action:** Mid-May	Mid-September
Spring Semester	August 10 – September 30	Mid-November	Mid-February

**For Fall Intake, applicants may only choose one batch, duplicated applicants may disqualified application.

***The reviewing process of Early Action and Regular Action is identical. The main difference is the date of admission result announcement: those who submit application during the Early Action period may know the review result towards mid-February; those who submit application during the Regular Action period may know the result towards mid-May.*

B. ELIGIBILITY

Please refer to "Regulations Regarding International Students Undertaking Studies in Taiwan" released by the Ministry of Education (MOE):

http://law.moj.gov.tw/Eng/LawClass/LawAll.aspx?PCode=H0110001 (English)
http://law.moj.gov.tw/LawClass/LawAll.aspx?PCode=H0110001   (Chinese)

For Article 2 of the above regulation, please also refer to Article 2 of the Nationality Act of the Republic of China (R.O.C., Taiwan):
http://law.moj.gov.tw/Eng/LawClass/LawAll.aspx?PCode=D0030001

*Failure to meet the above regulations may result in either cancelation or revocation of admission offer, student status or degree certificate. Violators will not receive any academic documents.

C. APPLICATION PROCEDURES

1. Make sure you are qualified to apply as an international student.

2. Check whether the department/institute for which you intend to apply accept international students.

3. Fill out the application form online, upload and submit all required forms.

4. Check whether you need to submit additional documents for the department/institute to which you intend to apply.

5. Prepare all required documents accordingly and confirm all required signatures.

6. Upload to our online application system by the specified deadline. Late submission and incomplete application will not be processed.

Note:

- If you are applying for more than one program, you should list the programs according to your preference and priority; if you are accepted to more than one program, we will only issue the admission offer from the program of your highest preference.
- No application documents will be returned, whether the applicant is admitted or not.
- It is the applicants' responsibility should the admission result be affected by not submitting the required documents as specified.
- Admission to NCTU does not guarantee the issuance of a VISA for Taiwan, Republic of China (ROC).
- Applicants for Fall intake should choose to apply for either Early Action batch or Regular Action batch and cannot apply for both application batches.

D. REQUIRED DOCUMENTS FOR APPLICATION

1. **Application Form**
    Fill out the online application form, print and sign it.

2. **Study plan**
    The study plan can be written in English or Chinese. Basic content shall include motivation of application, education/ research Background, and prospective study at NCTU.

3. **Official degree certificate**

    Graduating student should submit a certificate issued by the school/university for the forth-coming graduation.

4. **Full official transcript**
    If you have attended more than one institution, separate official transcripts should be submitted by each institution.

Note:
(1) Required degree certificate and transcript:

   Bachelor's degree applicants: High school (or above) degree certificate and transcript
   Master's degree applicants: Bachelor's (or above) degree certificate and transcript
   Ph.D. applicants: Master's (or above) degree certificate and transcript
(2) The official degree certificate and transcript must be translated into either English or Chinese when the original one is not issued in either language.

(3) Once the applicant is offered admission, all official academic documents and their translations should be notarized by the R.O.C. (Taiwan) Embassy or R.O.C. (Taiwan) Representative Office in or near the country where the documents are issued.

   Please refer to the following website for the notarization offices:
   http://www.mofa.gov.tw/en

5. **Two letters of recommendation**

   The letters of recommendation must be written by the applicant's teachers/advisors/employers (who are able to evaluate your academic performance and research potential) in either English or Chinese. If recommenders select online mode and submit letter through online system, then no hard-copy is required. Alternatively, recommenders can choose to "send the recommendation letter by post" and submit in sealed and signed envelopes by post to our office.

6. **Proof of nationality**
   - Passport
   - If the applicant does not have the passport, the national ID or related identity certificate should be submitted.

7. **Confidential financial statement**
   (No need to submit at the time of application; however, the admitted students should submit the financial statement on the registration day)

   The applicant must show documented evidence that sufficient funds to cover all tuition, fees and living expenses are available for the first year of their studies at NCTU, by one of the following means:
   - A photocopy of scholarship award notification, or
   - An official bank statement is required and should be issued in

     English/Chinese (dated within the last 3 months) in the amount of USD 6,000 (NTD 200,000) or more. In the case the bank statement is not issued in the name of the applicant, a signed declaration must be provided from the sponsor. In the declaration it should clearly state the sponsor's relationship with the applicant and commitment to cover the applicant's all expenses in Taiwan.

     A template of the declaration is downloadable.

8. **Proof of English proficiency**

   One photocopy of the test score is required. The minimum requirements (or equivalent) are **TOEFL PBT 500 / CBT 173 / iBT 73** or **IELTS 5.5** unless specified otherwise by some departments/institutes.

Note:

Not required for applicants from or whose previous degree is from English-speaking countries: United States of America, Canada, United Kingdom, New Zealand, and Australia.

9. **Proof of Chinese proficiency**

This document is required for undergraduate programs; for graduate program, it is subject to each institute's admission regulation. Chinese proficiency may be evaluated by letters written by Chinese instructors, certificates, or photocopy of test score. TOCFL (Test of Chinese as a Foreign Language) test result is preferred.

http://www.sc-top.org.tw/english/committee.php

10. **Proof of work experiences** (if applicable)

It is required for application to the GMBA program.

11. **Proof of renouncement of nationality of the Republic of China** (if applicable)

The document should be issued by the Ministry of Interior for more than 8 years to the registration date of intended term of entry.

12. **Other documents**

Documents such as GMAT/GRE scores or proof of work experience may be required by specific department/institute. For specific requirements, please visit the website of individual department/institute.

Note:

For application to the College of Management, a valid GMAT result is required.

(Graduate Management Admission Test (GMAT)) http://www.mba.com/mba/thegmat

II. OPENING PROGRAMS FOR INTERNATIONAL STUDENTS

學術單位 ACADEMIC DEPARTMENTS & INSTITUTES	授與學位 DEGREE OFFERED		
跨領域學程 Inter-Disciplinary Programs (International Programs)	學士班 B	碩士班 M	博士班 D
電機資訊國際學位學程 EECS Int'l Graduate Program* (Electrical Engineering and Computer Science Int'l Graduate Program) - 奈米元件與電路專業課程 Nanoelectronic Devices and Circuit Concentration* - 通訊技術專業課程 Communication and Technology Concentration* - 光電與顯示技術專業課程 Photonics and Display Concentration* - 生醫訊號與系統專業課程 Biomedical Signals and Systems Concentration* - 系統控制專業課程 System and Control Concentration* *This Program is Sponsored by ECE and CS Colleges*		M.S.* M.S.* M.S.* M.S.* M.S*	Ph.D.* Ph.D.* Ph.D.* Ph.D.* Ph.D.*
企業管理碩士學位學程 Global MBA Program* (僅受理秋季班入學申請 Fall Intake only) (Degree Program of Global Business Administration) *This Program is Sponsored by College of Management*		M.B.A.*	
跨領域分子科學國際碩士學位學程 International Master of Science Program for Interdisciplinary Molecular Science of Materials and Chemical Biology* *This Program is Sponsored by College of Science*		M.S.*	
光電博士學位學程(台灣聯合大學系統) International Ph.D. Program in Photonics (UST)* *This Program is Sponsored by the University System of Taiwan (UST)*			Ph.D.*
跨領域神經科學博士學位學程(台灣聯合大學系統)* International Ph.D. Program in Interdisciplinary Neuroscience (UST)* *This Program is Sponsored by College of Biological Science and Technology and UST*			Ph.D.*
亞際文化研究國際碩士學位學程(台灣聯合大學系統) International Master's Program in Inter-Asia Cultural Studies (UST) *This Program is Sponsored by the University System of Taiwan (UST)*		M.A.	
環境科技博士學位學程(台灣聯合大學系統) International Ph.D. Program in Environmental Science and Technology (UST)* *This Program is Sponsored by Inst. of Environmental Engineering and UST*			Ph.D.*
國際半導體產業學院 International College of Semiconductor Technology	學士班 B	碩士班 M	博士班 D
國際半導體產業學院 Graduate Program of International College of Semiconductor Technology*		M.S.*	Ph.D.*
電機學院 College of Electrical and Computer Engineering (ECE)	學士班 B	碩士班 M	博士班 D
電子工程學系 Dept. of Electronics Engineering	B.S.		
電機工程學系 Dept. of Electrical and Computer Engineering (電子/電控/電信/電機研究所併入電機資訊國際學程招生 Application for graduate program in Electronics Engineering /Electrical and Control/ Communications and Electrical Engineering, please select EECS Int'l Graduate Program)	B.S.	(M.S.) EECS Intl Graduate Program	(Ph.D.) EECS Intl Graduate Program

	學士班 B	碩士班 M	博士班 D
光電工程學系 Dept. of Photonics (光電工程學系碩士班併入電機資訊國際學程招生, 博士班併入光電博士學位學程(臺灣聯合大學系統招生)Application for Master's program Dept. of Photonics, please select EECS Int'l Graduate Program. Application for Doctoral program in Dept. of Photonics, please select Int'l Ph.D. Program in Photonics (UST).)	B.S.	(M.S.) EECS Intl Graduate Program	(Ph.D.) Int'l Ph.D. Program in Photonics(UST)
生醫工程研究所 Inst. of Biomedical Engineering (生醫工程研究所併入電機資訊國際學程招生 Application for graduate program in Inst. of Biomedical Engineering, please select EECS Int'l Graduate Program)		(M.S.) EECS Intl Graduate Program	
光電學院 College of Photonics (台南校區 Tainan Campus)	**學士班 B**	**碩士班 M**	**博士班 D**
光電系統研究所 Inst. of Photonic System		M.S.	Ph.D.
照明與能源光電研究所 Inst. of Lighting and Energy Photonics		M.S.	Ph.D.
影像與生醫光電研究所 Inst. of Imaging and Biomedical Photonics		M.S.	Ph.D.
資訊學院 College of Computer Science (CS)	**學士班 B**	**碩士班 M**	**博士班 D**
資訊工程學系 Dept. of Computer Science - 資訊工程組 Computer Science and Engineering Group - 資電工程組 Computer Science and Electrical Engineering Group - 多媒體工程組 Network and Multimedia Engineering Group	B.S. B.S. B.S.		
資訊科學與工程研究所 Inst. of Computer Science and Engineering		M.S.	Ph.D.
網路工程研究所 Inst. of Network Engineering		M.S.	
多媒體工程研究所 Inst. of Multimedia Engineering		M.S.	
工學院 College of Engineering	**學士班 B**	**碩士班 M**	**博士班 D**
機械工程學系 Dept. of Mechanical Engineering - 設計製造組 Design and Manufacturing Group - 能源與熱流組 Heat and Transfer Group - 固體力學組 Solid Mechanics Group - 控制組 Control Group - 微奈米工程組 Micro/Nano Engineering Group	B.S.	 M.S. M.S. M.S. M.S. M.S.	 Ph.D. Ph.D. Ph.D. Ph.D. Ph.D.
土木工程學系 Dept. of Civil Engineering - 結構工程組 Structural Engineering Group - 水利與海洋工程組 Hydraulic and Ocean Engineering Group - 大地工程組 Geotechnical Engineering Group - 測量與空間資訊組 Surveying Engineering Group - 營建管理組 Construction Engineering and Management Group - 資訊科技組 Information Technology Engineering Group	B.S.	 M.S. M.S. M.S. M.S. M.S. M.S.	 Ph.D. Ph.D. Ph.D. Ph.D. Ph.D. Ph.D.
材料科學與工程系所 Dept. of Materials Science and Engineering	B.S.	M.S.	Ph.D.
奈米科技碩博士班 Graduate Program of Nanotechnology		M.S.	Ph.D.
環境工程研究所 Inst. of Environmental Engineering		M.S.	Ph.D.
加速器光源科技與應用碩博士學位學程 Graduate Degree Program of Science and Technology of Accelerator Light Source		M.S.	Ph.D.
理學院 College of Science	**學士班 B**	**碩士班 M**	**博士班 D**

	學士班 B	碩士班 M	博士班 D
電子物理系 Dept. of Electrophysics			
- 電子物理組 Electrophysics Group	B.S.	M.S.	Ph.D.
- 光電與奈米科學組 Photonics and Nano Science Group	B.S.	M.S.	Ph.D.
- 理論物理組 Theoretical Physics Group		M.S.	Ph.D.
應用數學系 Dept. of Applied Mathematics	B.S.	M.S.	Ph.D.
-數學建模與科學計算碩士班 Graduate Program of Math. Modeling and Scientific Computing		M.S.	
應用化學系 Dept. of Applied Chemistry	B.S.**	M.S.	Ph.D.
-應用化學系分子科學碩博班 Graduate Program of Molecular Science		M.S.	Ph.D.
統計學研究所 Inst. of Statistics		M.S.	Ph.D.
物理研究所 Inst. of Physics		M.S.	Ph.D.

生科科技學院 (博愛校區) College of Biological Science and Technology (Bo-Ai Campus)	學士班 B	碩士班 M	博士班 D
生物科技系 Dept. of Biological Science and Technology	B.S. 光復校區 Kuang-Fu Campus	M.S.	Ph.D.
生物資訊及系統生物研究所 Inst. of Bioinformatics and Systems Biology		M.S.	Ph.D.
分子醫學與生物工程研究所 Inst. of Molecular Medicine and Bioengineering		M.S.	Ph.D.

管理學院 College of Management	學士班 B	碩士班 M	博士班 D
管理科學系 Dept. of Management Science	B.B.A.	M.B.A. (Fall Intake Only)	Ph.D.
工業工程與管理學系 Dept. of Industrial Engineering and Management	B.S.	M.S.	Ph.D.
科技管理研究所 Inst. of Management of Technology		M.B.A.	Ph.D.
運輸與物流管理學系 Dept. of Transportation and Logistics Management	B.S.		
- 交通運輸碩博士班 Graduate Program of Traffic and Transportation (Taipei/ Hsinchu Campus)		M.S.	Ph.D.
-物流管理碩博士班 Graduate Program of Logistics Management (Hsinchu Campus)		M.S.	Ph.D.
經營管理研究所 Inst. of Business and Management (Taipei Campus)		M.B.A.	Ph.D.
資訊管理與財務金融學系 Dept. of Information Management and Finance			
- 資訊管理碩博士班 Graduate Program of Information Management		M.S.	Ph.D.
-財務金融碩博士班 Graduate Program of Finance		M.S.	Ph.D.

人文社會學院 College of Humanities and Social Sciences	學士班 B	碩士班 M	博士班 D
外國語文學系 Dept. of Foreign Languages and Literatures 外國文學與語言學碩士班 Graduate Program of Foreign Literatures and Linguistics	B.A.		
- 文學組 Literature Group		M.A.	
- 語言學組 Linguistic Group		M.A.	
傳播研究所 Inst. of Communication Studies		M.A.	

	學士班 B	碩士班 M	博士班 D
應用藝術研究所 Inst. of Applied Arts			
- 工業設計組 Industrial Design Group		M.A.	Ph.D.
- 視覺傳達組 Visual Communication Group		M.A.	Ph.D.
- 傳播藝術與科技組 Art and Technology Innovation Group			Ph.D.
社會與文化研究所 Inst. of Social Research and Cultural Studies			
- 社會與文化研究組 Social Research and Cultural Studies Group		M.A.	Ph.D.
- 亞際文化研究組 Inter-Asia Culture Studies Group			Ph.D.
音樂研究所 Inst. of Music			
- 音樂學 Musicology Group		M.A.	
- 創作組 (作曲、電子音樂、音樂劇場) Composition Group (Composition/Electronic Music/Musical Theatre)		M.A.	
- 演奏組 (鋼琴、弦樂器、管樂器、擊樂) Performance Group (Piano, String/Wind/Percussion Instrument)		M.M.	
教育研究所 Inst. of Education			
- 教育心理與諮商組 Education Psychology Group		M.Ed.	Ph.D.
- 科學教育組 Science Education Group		M.Ed.	Ph.D.
- 數位學習組 Digital Learning Group		M.Ed.	Ph.D.
英語教學研究所 Inst. of Teaching English to Speakers of Other Languages		M.A.	
建築研究所 Inst. of Architecture (僅受理秋季班入學申請 Fall Intake only)			
- 建築設計組 Architectural Design, M.Arch II, Post-Professional Degree		M. Arch.	
- 數位設計組 Digital Design Group		M. S.	
- 學士後建築組 Architecture, M.Arch I, Professional Degree		M. Arch.	
客家文化學院 College of Hakka Studies (竹北校區 Jubei Campus)	**學士班 B**	**碩士班 M**	**博士班 D**
人文社會學系 Dept. of Humanities and Social Sciences 族群與文化碩士班 Graduate Program of Ethnicity and Culture	B.A.	M.S.S.	
傳播與科技學系 Dept. of Communication and Technology	B.A.	M.A.	
科技法律學院 School of Law	**學士班 B**	**碩士班 M**	**博士班 D**
科技法律研究所 Institute of Technology Law		L.LM	Ph.D.

*全英語授課學程 English-taught programs   **未開放招收國際學生 No international recruitment.

-❖-❖-❖-❖-請留意本處網站公告最新系所列表 This list is subject to change.-❖-❖-❖-❖-

III. RELEASE OF APPLICATION RESULTS

The list of newly admitted students to NCTU will be posted on the NCTU OIA website: (http://oia.nctu.edu.tw/) in Late January (Fall semester, Early Action), the middle of May (Fall semester, Regular Action) and in the middle of November (Spring semester application). Non-acceptance email notice will be sent to applicants who are not admitted.

Admission letters will be sent to the mailing address provided by applicants.

✧ Please provide the actual mailing address for sending the admission letter.

➢ Applicants must assume full responsibility of the consequences if the admission letter is undeliverable due to an incorrect mailing address.

IV. PROCESS AFTER ADMISSION LETTER IS RECEIVED

✧ Please follow the instructions and schedule indicated in the admission notice to complete the enrollment process.

1. Admitted applicants can enroll only after they have submitted the original copies of their diploma, certificate of degree conferral (applicable to the applicants with the bachelor's degree or above obtaining from the schools in Mainland China which are specifically recognized by MOE) as well as transcripts and other relevant academic certificates which are all notarized by the related Taiwan Overseas Representative offices.

2. The students whose degrees are conferred by the foreign schools (excluding the schools in Hong Kong, Macau, and Mainland China) shall follow "Regulations Regarding the Assessment and Recognition of Foreign Academic Credentials for Institutions of Higher Education."
The diploma and the complete transcripts are required to be notarized by the Taiwan Overseas Representative Offices in the country of the original schools. If the original documents are not in Chinese or English, the Chinese or the English translations are also required to be notarized by the Taiwan Overseas Representative Offices.

3. The students whose degrees are conferred by the prescribed schools in Hong Kong or Macau shall follow the "Academic Credential Verification and Accreditation Methods adopted in Hong Kong and Macao" for the requirement of relevant academic certificates.

4. The students whose degrees are conferred by the schools in Mainland China which are specifically recognized by MOE shall follow the "The Regulations Governing the Accreditation of Schools in Mainland China" for the requirement of relevant academic certificates.

V. USEFUL INFORMATION

1. For International students' admissions:
   Office of International Affairs, National Chiao Tung University
   http://www.ia.nctu.edu.tw
2. National Chiao Tung University
3. http://www.nctu.edu.tw
4. Office of Academic Affairs, National Chiao Tung University
   http://aadm.nctu.edu.tw
5. Ministry of Education
   http://www.edu.tw
6. Ministry of Foreign Affairs
   http://www.mofa.gov.tw
7. Bureau of Consular Affairs
   http://www.boca.gov.tw/
8. National Immigration Agency, Ministry of the Interior
   http://www.immigration.gov.tw/

VI. SCHOLARSHIPS

Undergraduate students

Scholarship	Amount (per month)	Deadline (subject to change)	Remarks
NCTU International Scholarship	Up toNT$12K (US$400) and/or tuition waiver	**Fall Intake:** December 15 **(early action)** or March 10 **(regular action)** **Spring Intake:** September 30	- http://oia.nctu.edu.tw/ > Degree-Seeking Students > International Students > Scholarships - Apply via NCTU (when apply for admission)
Taiwan Scholarships (offered by the Taiwan Government)	Up to NT$30K (US$1,000)	Feb 1 - Mar 31 (Fall Intake only) Actual dates vary per Taiwan Embassies	- http://www.studyintaiwan.org/ > Study in Taiwan > Scholarships > Governmental Scholarships - Apply via Taiwan Embassies or Representative Offices overseas
CHT Scholarship (Offered by Chunghwa Telecom)	NT$10K (US$333)	June 30 (Fall Intake only)	- http://www.cht.com.tw/en/ - Admitted students only - Major in science/engineering/ computer science/management - Thai/Indonesian/Vietnamese students who are fluent in Chinese - Apply via NCTU - Internship opportunity(optional)

Master's students

Scholarship	Amount (per month)	Deadline (subject to change)	Remarks
NCTU International Scholarship	Up to NT$16K (US$533) and/or tuition waiver	**Fall Intake:** December 15 **(early action)** or March 10 **(regular action)** **Spring Intake:** September 30	- http://oia.nctu.edu.tw/ > Degree-Seeking Students > International Students > Scholarships - Apply via NCTU (when apply for admission)
Taiwan Scholarships (offered by the Taiwan Government)	Up toNT$30K (US$1,000)	Feb 1 ~ Mar 31 (Fall Intake only) Actual dates vary per Taiwan Embassies	- http://www.studyintaiwan.org/ > Study in Taiwan > Scholarships > Governmental Scholarships - Apply via Taiwan Embassies or Representative Offices overseas
CHT Scholarship (Offered by	NT$15K (US$500)	June 30 (Fall Intake only)	- http://www.cht.com.tw/en/ - Admitted students only - Major in science/engineering/

| | | | computer science/management
- Thai/Indonesian/Vietnamese students who are fluent in Chinese
- Apply via NCTU
- Internship opportunity(optional) |
| Chunghwa Telecom) | | | |

Ph.D. students

Scholarship	Amount (per month)	Deadline (subject to change)	Remarks
NCTU International Scholarship	Up toNT$24K (US$800) and/or tuition waiver	**Fall Intake:** December 15 **(early action)** or March 10 **(regular action)** **Spring Intake:** September 30	- http://oia.nctu.edu.tw/ > Degree-Seeking Students > International Stduents > Scholarships - Apply via NCTU (when apply for admission)
NCTU Elite PhD Scholarship	Up to NT$30K (US$1K) plus tuition and dormitory fee waiver	**Fall Intake:** December 15 **(early action)** or March 10 **(regular action)** **Spring Intake:** September 30	- http://oia.nctu.edu.tw/ > Degree-Seeking Students > International Students > Scholarships - After 2 years of award period, student may apply for NCTU International Scholarship - Apply via NCTU (when apply for admission)
Taiwan Scholarships (offered by the Taiwan Government)	Up toNT$30K (US$1,000)	Feb 1 - Mar 31 (Fall Intake only) Actual dates vary per Taiwan Embassies	- http://www.studyintaiwan.org/ > Study in Taiwan > Scholarships >Governmental Scholarships - Apply via Taiwan Embassies or Representative Offices overseas
TIGP Scholarship (offered by Academia Sinica)	Up to NT$32K (US$1,066)	March 31 (Fall Intake only)	- http://tigp.sinica.edu.tw/ - For specific programs only (**Bioinformatics** program or **Sustainable Chemical Science and Technology** Program) - Apply via Academia Sinica

VII. TUITION AND FEES

ITEMS	UNDERGRADUATE	GRADUATE
Estimated Tuition	NT$49,540 - NT$57,980 (US$1,700 - US$1,950) per semester	**Mandatory Fee**: NT$25,960 - NT$26,940 (US$870 - US$900) per semester **Credit Fee**: NT$2,385 - NT$3,000 (US$80~US$100) per credit
Miscellaneous Fees	NT$1,500 (US$50) per semester	
Books & Supplies	NT$6,000 - NT$11,000 (US$200 - US$370) per semester	
Student Dormitory (shared room)	NT$8,000 - NT$12,000 (US$266 - US$400) per person/semester (Room for 4 persons)	
Off-campus housing	NT$6,000 - NT$12,000 (US$200 - US$400) per **month** (size & facilities vary)	
Living Expenses	NT$110,000 - NT$150,000 (US$3,350 - US$4,545) per year (varies per person)	
National Health Insurance	NT$9,300 (US$310) per year	

*Note: The amounts listed are subject to change and please refer to the latest announcement for the updated tuition and fees summary of the academic year.

VIII. NATIONAL CHIAO TUNG UNIVERSITY REGULATIONS

REGARDING INTERNATIONAL STUDENTS ADMISSIONS

1 This regulation is promulgated according to Article 6 of the "Ministry of Education Regulations Regarding International Students Undertaking Studies in Taiwan."

2

 The qualification of applications for international students shall be regulated in accordance with Article 2, 3, and 4 of the Regulations Regarding International Students Undertaking Studies in Taiwan.

 The number of international students enrolled of this University shall be regulated in accordance to Article 5 of the "Regulations Regarding International Students Undertaking Studies in Taiwan."

3 Matters regarding enrollment applications (including dual degrees) in this University for international students shall be undertaken by the University's "International Students Admissions Committee".

 Regulations to set up the International Students Admissions Committee shall be regulated otherwise.

 International Admissions shall be conducted by the application method; the degrees programs offered, admission quotas, qualification for application, methods for evaluating applications, required documentation and other related regulations shall be written and published in the *Admission Guidelines for International Students*.

4 Applicants shall submit the application materials to the Office of International Affairs in accordance with the terms set forth in the University's *Admission Guidelines for International Students*.

 An international student submitting forged, fabricated, or altered papers for the purpose of the their school application shall be subject to enrollment qualification cancellation; or a revocation of enrollment and

denial to the request of any certificate pertaining to study, if the said student is already enrolled; or revocation of graduation qualifications and cancellation of the diploma by the student's school, if the said student has been already graduated.

5   Admission lists for international students shall be reviewed initially by each department, institute or degree program and it shall be published after approval by the University's "International Students Admissions Committee".

6   As for international students who are approved for admission, he or she may enroll from the next semester or academic year if no enrollment is made when exceeding one third of the academic semester and the director of such department gives consent.

7   The required enrollment fee for international students of this University shall be decided in accordance with Article 21 of the Regulations Regarding International Students Undertaking Studies in Taiwan.

8   International students may not apply for Extension Programs at this University designed for returning education students, part time, in-service courses of Master programs, or other programs, which are restricted to night classes and classes during holidays. International students who have obtained legal resident status of Taiwan, or are enrolled in a program ratified by Ministry of Education, are exempted from this Article.

9   For undergraduate international students who are currently enrolling in and transferring into this University, they shall comply with the transferring regulations of this University. As for transfer students who are enrolling in this University, the credit transfer shall be conducted in accordance with the regulations of this University and the regulations of transferring credits for students.

10   During the course of study in Taiwan, international students, who have undertaken initial household registration, resident registration, naturalization or restoration of the R.O.C. nationality, will lose their international student status and shall be dismissed by the school.

International students who are dismissed from university/college after admission due to behavior issues, poor academic performance or a

conviction under the Criminal Law may thereafter not apply for admission under this regulation.

11   In the event that international students violate Section 1 of Article 2 or are involved in Article 10 and verified by substantiation, their qualification for admission shall be revoked or enrolling status shall be canceled. In the event that such violation is realized after commencement, their diploma shall be ordered returned or revoked and such revocation of qualification to graduate shall be announced publicly.

12   This University's Office of International Affairs offering admission to international students shall promptly register into the international student data management information system designated by the Ministry of Education: school entrance, transfer, suspension or dismissal and any change or loss of student status.

      If international students discontinue their schooling or because of any other reason that causes them to change or lose their student status at the school, Office of International Affairs must notify the Bureau of Consular Affairs of the Ministry of the Foreign Affairs, the Service Center of National Immigration Agency, the Ministry of the Interior, and send copies of these notifications to the Ministry of Education.

13   At the time of registration a new international student shall present proof of a medical and injury insurance policy which is valid for at least 6 months from the date the student enters Taiwan. Current student shall present written proof that they have joined Taiwan's the National Health Insurance Plan.

      The foregoing insurance policies purchased in foreign countries must be authenticated by a Taiwan overseas representative office.

14   If international students violate the Employment Services Act, the university or authorized authorities shall immediately handle the cases in accordance with the related regulations after investigation.

15   Each department or institute may sign educational cooperation agreements with foreign schools and recruit international exchange students with the condition that it will not compromise normal teaching

routines.

16   International personnel may choose programs in accordance with the regulations of choosing this University's credits, and the grades hereof shall be given the same as normal students. A certification of academic grades shall be given at the end of the semester.

After being admitted into this University, international part-time students may apply for credit transfer or exemption in accordance with the regulations of each undergraduate and graduate school or degree and program.

17   As for matters not regulated in the regulations, they shall comply with the "Regulations Regarding International Students Undertaking Studies in Taiwan" and related regulations of the Ministry of Education.

18   These regulations are approved by this University's International Students Admissions Committee and reported to this University's Admissions Committee; they shall be implemented after approval by the Ministry of Education is given.

Inter-Disciplinary Programs

EECS International Graduate Program

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	-Nanoelectronic Devices and Circuit Concentration -Communication Technology Concentration -Photonics and Display Concentration -Biomedical Signals and Systems Concentration -System and Control Concentration
Medium of Instruction	Full English-taught	
Requirements		
Requirements on Previous Field of Study	Bachelor's/ Master's degree in EECS related fields	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: - Admission application form - Motivation Letter/Statement of Purpose - Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) - Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) - Two recommendation letters - Proof of English Language Proficiency* - Financial Declaration Form - Financial statement (bank statement or proof of scholarship award, submit it on the registration day)	

	◆ Passport or other proving document of nationality
	◆ Taiwan Alien Resident Certificate (ARC) (if any)
	*Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	Suggested supporting documents: Research proposal, Proof of ranking of highest degree obtained
Admission Review Factors	Research potential, practical skills
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	● A joint program sponsored by ECE & CS College ● Designed especially for International Students ● Courses delivered in English ● Acquaintance of Chinese language
Curriculum planning	Three concentrations: 1. System on Chip (SoC)/ IC Design 2. Telecommunication & Networking 3. Photonics/Biomedical/Control
Career/Further study Map	Certified by IEET, the diploma is worldwide recognized. Students are expected to work internationally upon graduation.
Website	http://eecsigp.nctu.edu.tw/
Contacts	**Administrative Staff**

Contacts	**Administrative Staff**	
	Name	Ms. Angel Yu
	Telephone	+886-3-5712121 ext.54027
	Fax	+886-3-5723283
	Email	angelyu@mail.nctu.edu.tw

※Application for graduate program in Electronics Engineering / Electrical and

Control / Communications and Electrical Engineering/ Inst.of Biomedical Engineering/ Dept. Photonics (Master's program), please select EECS International Program.

Global MBA Program

Intake	Degree Program	Division/Group
Fall semester only	Master's	
Medium of Instruction	Full English-taught	
Requirements		
Requirements on Previous Field of Study	None	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: - Admission application form - Motivation Letter/Statement of Purpose - Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) - Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) - Two letters of recommendation - Proof of English Language Proficiency* - Financial Declaration Form - Financial statement (bank statement or proof of scholarship award, submit it on the registration day) - Passport or other proving document of nationality - Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: Minimum scores for application: TOEFL: iBT 79, ITP 550 TOEIC: 750 BULATS: ALTE Level 3 (60-74) IELTS: 6	

| | PTE: 55 |
	GEPT: High-Intermediate
Documents required by department/institute	Compulsory documents:
	Proof of minimum 2 years working experience(s) printed on company letterhead (full-time, part-time and internship are included)
	Suggested supporting documents:
	GMAT certificate, CV/Resume
Admission Review Factors	academic performance / work experience /life attitude
Oral Exam/Interview	Yes
	Telephone, Internet (skype), or face to face interview
Additional Requirement	-
Department/Institute Info	
Introduction	Established in 2008, the GMBA (Global MBA), fully taught in English, offers MBA degrees to multinational students, of which approximately 45% to 50% are international students. The two-year curriculum was developed to equip professionals with the skills necessary for transitioning to a managerial role in their current industry or when pursuing a change of career path. Rounded in real-world experience, the GMBA includes an internship requirement that students must complete to be eligible for graduation. Class size is limited to 20 domestic students and 20 international students, ensuring class sizes that promote close group work, building networks and friendships that open access to global organizations and top business leaders internationally.
Curriculum planning	This program requires a minimum of 50 credits for graduation. The 50 credits consist of 18 credits for 6 fundamental courses, 15 credits for 5 core courses, 15 credits for 5 electives, and 2 credits for thesis-equivalent work.
	The curriculum is split into three parts:
	The Fundamental Curriculum: Six required courses including financial management, marketing management, global business management, information management,

	Global Supply Chain Management and organizational behavior. The GMBA Core Curriculum: Five required courses. The required courses are Global Technology Strategy, Globalization Seminar, Global IP Management and Business Laws, Business Development for Start-ups, and Entrepreneurship and Global Business Competition. The Elective Curriculum: Five courses in any professional field you are interested in. *Prerequisite Courses: Accounting, Statistics, Economics* *A Global MBA (GMBA) director's certificate will be awarded if students take three elective courses (9 credits, graduate level) and their application is approved by the Global MBA committee. The available fields are: Strategy/ Human Resource Management/ Marketing/ Finance/ Supply Chain & Logistics Management/ Technology Management/ IP Management/ Data Science*
Career/Further study Map	Our alumni are currently working in 5 industries including 45% in manufacturing, 25% in information technology, 18% in livelihood services, 9% in business service, and 3% in culture, education and communication. Graduating from the MBA program, many successfully changed industries / redirected their careers or received promotions in their current role.
Website	http://gmba.nctu.edu.tw
Contacts	**Administrative Staff**

Name	Vanessa Chung
Telephone	+886-3-5731825
Fax	+886-3-5729913
Email	nctugmba@g2.nctu.edu.tw

International Master of Science Program for Interdisciplinary Molecular Science of Materials and Chemical Biology

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	GPA _60_/100 or above (suggested)	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency	

Documents required by department/institute	Compulsory documents: CV/Resume Suggested supporting documents:
Admission Review Factors	academic GPA research potential
Oral Exam/Interview	No
Additional Requirement	To facilitate the review process, applicants may be required to take an online oral examination.

Department/Institute Info	
Introduction	With three departments, two institutes, and over 30 professors, students may choose from a wide range of research topics including: fundamental spectroscopy; reaction kinetics and dynamics; new photophysical and photochemical phytovoltaic molecular materials; green entergy materials; edge detection and biomolecules; mesoscopic physics and quantum manipulation; molecular simulation methods; and many more!
Curriculum planning	http://spims.nctu.edu.tw/index.php/academics/coursework
Career/Further study Map	-
Website	http://spims.nctu.edu.tw/

Contacts	Administrative Staff	
	Name	Meng-ru Chiang
	Telephone	+886(0)3 5731643
	Fax	+886(0)3 5723764
	Email	chiangmengru@nctu.edu.tw

International Ph.D. Program in Photonics (UST)

Intake	Degree Program	Division/Group
Fall semester Spring semester	Doctoral	-
Medium of Instruction	Full English-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Suggested supporting documents: CV/Resume, Research proposal
Admission Review Factors	Academic GPA, research potential, practical skills…
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	The University System of Taiwan (UST) is a consortium of the four top research universities in Taiwan, namely, National Chiao Tung University, National Tsing Hua University, National Central University, and National Yang Ming University. The UST was founded to foster the enlightened and creative integration of the outstanding research personnel and resources of Taiwan's markedly developed higher educational system. In the present era of globalization in industry and academics, UST stands committed to the internationalization of higher education in Taiwan. The International Ph.D. Program in Photonics has been established to make optimal use of our integrated and international educational system for the global development of photonics, and it offers a complete range of educational and research opportunities to Ph.D. students from around the world.
Curriculum planning	We take pride in offering quality Ph.D. degree program in the area of photonics, such as nanophotonics, green photonics, biophotonics, optics, display, solid state lighting, and so on, from the four top universities in Taiwan.
Career/Further study Map	-
Website	http://www.ieo.nctu.edu.tw/ustippp/index.html
Contacts	**Administrative Staff**
	Name	Ya-Ling Tung

	Telephone	+886-3-5712121#56303
	Fax	+886-3-5735601
	Email	ritatung@mail.nctu.edu.tw

※ Application in Doctoral program in Dept. of Photonics, please select International Ph.D. program in Photonics (UST).

International Ph.D. Program in Interdisciplinary Neuroscience (UST)

Intake	Degree Program	Division/Group
Fall semester Spring semester	Doctoral	
Medium of Instruction	Full English-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General documents required for application	Application will not be processed if any of the following required documents are missing: ♦ Admission application form ♦ Motivation Letter/Statement of Purpose ♦ Graduation Certificate of the highest degree obtained (translation required if not originally issued in English or Chinese) ♦ Full transcript of records of the highest degree obtained (including explanation of the grading system; translation required if not originally issued in English or Chinese) ♦ Two recommendation letters ♦ Proof of English Language Proficiency* ♦ Financial Declaration Form ♦ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ♦ Passport or another national identity document ♦ Taiwan Alien Resident Certificate (ARC) (if you already have it) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may get lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)	

	Suggested supporting document:
	• Proof of Chinese Language Proficiency
Documents required by department/ institute	Compulsory documents: 1. Application form 2 copies (the forms generated by online application with 2 inches photos in each form). 2. Personal Curriculum Vitae 3. Autobiography 4. Full transcript of the highest degree obtained (if the applicant has more than one equivalent degree he should submit all of them). 5. Master thesis (if the thesis is not accomplished, please provide the last preliminary version). 6. Three recommendation letters which need to be submitted sealed and signed together with the application form or directly by referees by registration deadline to UST Interdisciplinary Neuroscience Ph.D. degree program Room 364 Engineering Building 6, 1001 University Road Hsinchu 30010, Taiwan 7. Research Proposal 8. Applicants with equivalent qualifications (see Appendix) should attach photocopies of academic certificates, statement equivalent to master's thesis and qualification. 9. Applicants with work experience should provide a table which contains information about position, time period and nature of the work. If the applicant has any certificates he can also attach them. Suggested supporting documents: 1. Paper publications, awards, internship and workshop certificates etc. are useful for the review.
Admission Review Factors	◆ Academic GPA：30% ◆ Research potential：40% ◆ Practical skills：30%
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	The University System of Taiwan has many participating departments

	with core strengths spanning all areas of neuroscience. Are you interested in linking genes to their functions, in study of activities of neuronal populations, in perception, cognition or action? Or in knock-out mice, stem cell technology, or the most advanced non-invasive methods of visualizing and manipulating of brain activity and circuitry in fruit flies and humans? Are you interested in linking human brain function to decision-making, society, epigenetics, and neurological disorders? Are you an engineer interested in developing the latest bio-imaging, multi-electrode, or optogenetic neural interface technologies? By joining the UST Neuroscience Ph.D program you get the best opportunity to learn the most advanced methods of modern neuroscience.

Curriculum planning	I. Graduation requirement:
	
	   1. Students must complete 18 credits of coursework during their term of study (including all required courses of the program).
	
	   2. Students of direct Ph.D. program must complete at least 30 credits (including all required courses of the program).
	
	 II. Mandatory:
	
	   1. Required courses:
	
	     (1) UST Introduction to Neuroscience（3 credits）
	
	     (2) Seminar（4 credits）
	
	     (3) Laboratory Rotation（1 credit）
	
	     (4) Basic Science Thesis Writing (1 credit)
	
	   2. Required elective courses :
	
	     (1) Two Inter-Disciplinary courses chosen from Experimental Neuroscience, Cognitive Neuroscience, Clinical brain diseases, Neural Engineering
	      (at least 4 credits in total)
	
	     (2) Apart the courses within the program, students may also take other biomedical-related courses from other institutes (this must be pre-approved by the advisor).
	
	 III. Regulations on academic credits and course choosing:
	
	   1. Credit exemption will abide by the NCTU Regulations of Credit

	Exemption and be decided by the Curriculum Committee. 2. Students have an exemption limit of up to 1/3 of their total required credits. 3. Outstanding affairs will abide by relevant regulations. Flowchart of UST - Interdisciplinary Neuroscience Ph. D. program (http://ustn.web.ym.edu.tw/ezcatfiles/b151/img/img/1308/UST-INGP_EnglishVersion_0723_1_.pdf)
Career/ Further study	Enriching students' knowledge in a specialized field of neuroscience by cooperating with scholars engaged in basic, medical, cognitive neuroscience and learning novel methods of medical imaging and biosignal analysis.
Website	http://ustn.web.ym.edu.tw/front/bin/home.phtml
Contacts	<table><tr><td colspan="2" align="center">Administrative Staff</td></tr><tr><td>Name</td><td>Ms. Meiling Lai</td></tr><tr><td>Telephone</td><td>+886-3-5712121 # 56930</td></tr><tr><td>Fax</td><td>+886-3-5751898</td></tr><tr><td>Email</td><td>meiling@mail.nctu.edu.tw</td></tr></table>

International Master's Program in Inter-Asia Cultural Studies (UST)

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ❖ Admission application form ❖ Motivation Letter/Statement of Purpose ❖ Recorded a video footage containing self-introduction, research interests, and motivation in Mandarin or English. (3-5 mins) ❖ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ❖ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ❖ Two recommendation letters ❖ Proof of English Language Proficiency* ❖ Financial Declaration Form ❖ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ❖ Passport or other proving document of nationality ❖ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower	

	priority during review process:
	TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)
	Suggested supporting document:
	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents:
	● CV / Résumé
	● Study plan (including motivation, course plan, research project, area of concentration, future prospects, and/or advisor)
Admission Review Factors	Research potential, practical skills, extracurricular activity, special talent, achievement and awards…
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	IACS-UST seeks to advance new forms of interdisciplinary knowledge that connect academic learning to inter-Asian as well as global problems and contexts. It highlights four curricula clusters: (1) Critical Theory and Asian Modernity, (2) Contemporary Thought-trends and Social Movement, (3) Gender and Sexuality Studies, (4) Visual Culture Studies (Art History & Cinema Studies) with a pool of 70 outstanding faculty members from various disciplinary backgrounds in the four universities.
Curriculum planning	We expect every IACS graduate to have a good grasp of Asian societies, politics and historical commonalities. As they grow knowledgeable about the latest developments of interdisciplinary studies in Humanities and Social Sciences, we also hope to cultivate their sensitivity to everyday changes, both on the local and the global level. The students will learn to think and observe beyond disciplinary boundaries while also receiving proper training in the foundational disciplinary traditions.
Career/Further study Map	IACS program's interdisciplinary orientation engages the global academic community by actively and flexibly responding to emerging intellectual challenges.

Website	http://iics.nctu.edu.tw/	
Contacts	**Administrative Staff**	
	Name	Mavis Mei-I Tseng
	Telephone	+886-3-5731657
	Fax	+886-3-5734450
	Email	iics.mavis@g2.nctu.edu.tw

International Ph.D. Program in Environmental Science and Technology (UST)

Intake	Degree Program	Division/Group
Fall semester Spring semester	Doctoral	
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: - Admission application form - Motivation Letter/Statement of Purpose - Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) - Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) - Two recommendation letters - Proof of English Language Proficiency* - Financial Declaration Form - Financial statement (bank statement or proof of scholarship award, submit it on the registration day) - Passport or other proving document of nationality - Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: - Proof of Chinese Language Proficiency	

Documents required by department/institute	Compulsory documents: CV/Resume, Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university), Explanation of grading system of highest degree obtained Suggested supporting documents: Research proposal、GRE certificate
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards.
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	The Institute of Environmental Engineering at NCTU offers MS and Ph.D. degrees in Environmental Engineering. Located near the Science Based Industrial Park,a worldwide famous industrial area that has billions of dollars of yields in high-tech industries such as semiconductor and opto-electronic industries, the Institute has become a leading research institute in the area of pollution control for these industries and students have been trained to solve problems which could not be found in the text books. The research areas are grouped into four categories: Environmental Nanotechnology、Environmental Biotechnology、Sustainable Environmental Technology、Environmental Monitoring
Curriculum planning	For course requirement please visit: http://www.ev.nctu.edu.tw/study/recruit.php?class=101
Career/Further study Map	-
Website	http://www.ev.nctu.edu.tw/main.php

Contacts	**Administrative Staff**	
	Name	Li-Lin Huang
	Telephone	+886-3-5712121#55502
	Fax	+886-3-5725958
	Email	lilin@mail.nctu.edu.tw

International College of Semiconductor Technology

Graduate Program of International College of Semiconductor Technology

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	
Medium of Instruction	Fall English-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)	

	Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: CV/Resume Suggested supporting documents: Master's thesis, Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university), GRE certificate (please specify subject), Others (please specify)
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards.
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	Founded in August 2015, the International College of Semiconductor Technology (ICST) is the first professional international college if semiconductor technology in Taiwan. National Chiao Tung University (NCTU) is renowned for seeding the development of semiconductor technology in Taiwan which is essential for the success of its modern IC industry. Located in the main campus and serving as the hub of research activities related to semiconductor technology in NCTU, the ICST encourages multidisciplinary collaborations with academic departments across NCTU as well as the industries nationwide, particularly those located in the Hsinchu Science-Based Industrial Park. In addition to pursuing excellence in research at the international level, we are committed to cultivate young talents with views of globalization and industrialization through various exciting programs at the international level.
Curriculum planning	http://icst.nctu.edu.tw/
Career/Further study Map	http://icst.nctu.edu.tw/
Website	http://icst.nctu.edu.tw/
Contacts	**Administrative Staff**
	Name	Jeff Lin

	Telephone	+886-3-5712121#55903
	Fax	+886-3-611-6691
	Email	jefflin@nctu.edu.tw

College of Electrical and Computer Engineering (ECE)

Department of Electronics Engineering

Intake	Degree Program	Division/Group
Fall semester	Bachelor	
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	in science, engineering, biology, medical and their related areas.	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: CV/Resume
Admission Review Factors	-
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	The Institute of Electronics of National Chiao Tung University was established in 1958, the first institute of electronics laid the foundation for the development of Taiwan's IC industry in terms of undergraduate and graduate student education. It is one of the leading departments of its kind in the nation with 56 faculty members, 340+ undergraduate, and 600+ graduate students. Our department offers Bachelor, M.S. and Ph.D. programs and is organized into two groups, Solid-State and Systems, which are offered with specialties in Solid-State & Nanoelectronics, Integrated Circuits & EDA for VLSI Design, Communications and Multimedia, Photonic Devices, and Biomedical Microelectronics. Our research activity supported by over $9M annually in funding is among the largest in any EE programs in Taiwan. 3 of our faculty members were National Academy of Engineering, USA and Fellow of Academia Sinica, 7 members merited National Science Council Research Fellow Awards, and 10 members received highly coveted National Professorship and Academic Awards of Ministry of Education, Taiwan, respectively. Besides, our faculty have been recognized in their technical fields such as 19 IEEE fellows, 1 OSA Fellow, 1 ACS Fellow, 1 JSAP fellow, 1 MRS-T fellow…etc. With a strong tradition as the leading education and research institute in Taiwan IT industry, our department would like to attract top researchers and

	students from worldwide to foster the future of smart life in the 21th century.
Curriculum planning	http://www.ee.nctu.edu.tw/?p=289
Career/Further study Map	http://highschool.ee.nctu.edu.tw/zh_tw/future
Website	http://www.ee.nctu.edu.tw/?lang=en/
Contacts	**Administrative Staff**
	Name	Jiang Wan-Jung
	Telephone	+886-3-5712121#31962
	Fax	+886-3-5724361
	Email	rhanda25@gmail.com

Department of Electrical and Computer Engineering

Intake	Degree Program	Division/Group
Fall semester	Bachelor	Second group
Mediums of Instruction	Most of the courses are taught in Mandarin, and some of them are offered in English.	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed without any of the following required documents: ◆ Admission application form ◆ Statement of Purpose ◆ Graduation Certificate of the highest degree attained (translation required if not originally issued in English or Chinese language) ◆ Academic transcript of the highest degree attained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two letters of recommendations ◆ Proof of English Language Proficiency* ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: ◆ Proof of Chinese Language Proficiency	

Documents required by department/institute	Compulsory documents: CV/Resume, Suggested supporting documents: Transcripts(including proof of ranking in class and/or in school/university),Others (please specify)
Admission Review Factors	-
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	In the Bachelor of Science in Electrical and Computer Engineering of National Chiao-Tung University, you will learn the fundamentals you need to be an engineer in a flexible but structured way. Ranging from computer science to electrical engineering, the B.S. in ECE introduces nearly all the important areas of application in the society today. The following topics are the ten study areas within the ECE department: ● Computer Engineering ● Information and Communications ● Communication Sciences and Systems ● Multimedia Signal Processing and Communications ● Wireless and Microwave Techniques ● Biomedical Electronics and Information ● Robots and Bioelectronics ● System Control ● System on a Chip ● Power Electronics The principle abilities we seek to foster in students are expertise and innovation. Our students will be able to apply their professional knowledge in practice and demonstrate creativity in their designs after they have graduated from the ECE department. ECE NCTU provides trainings that broaden students' career horizons.
Curriculum planning	http://www.dece.nctu.edu.tw/app/super_pages.php?ID=course1
Career/Further	http://www.dece.nctu.edu.tw/intro/super_pages.php?ID=in

study Map	troA1	
Website	http://www.dece.nctu.edu.tw/index_welcome.php	
Contacts	**Administrative Staff**	
	Name	Kathy Liu
	Telephone	+886-3-5731937
	Fax	+886-3-5166331
	Email	kathyliu@mail.nctu.edu.tw

Department of Photonics

Intake	Degree Program	Division/Group
Fall semester	Bachelor	
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	NONE	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ♦ Admission application form ♦ Motivation Letter/Statement of Purpose ♦ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ♦ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ♦ Two recommendation letters ♦ Proof of English Language Proficiency* ♦ Financial Declaration Form ♦ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ♦ Passport or other proving document of nationality ♦ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: NONE Suggested supporting documents: NONE
Admission Review Factors	We will review all of the application documents.
Oral Exam/Interview	No
Additional Requirement	NONE

Department/Institute Info	
Introduction	The Department of Photonics (DoP) at NCTU provides sound teaching and cutting-edge research programs in photonics for the new millennium. Photonic research is unique and highly interdisciplinary and could enable photonic revolution for the 21st century. Our research programs include Interdisciplinary Photonic Sciences , Nanostructured Optoelectronic Materials and Devices and Photonic System Technologies.
Curriculum planning	http://www.ieo.nctu.edu.tw/adeng/riki.php?id=Admission&CID=11#BS
Career/Further study Map	1.Continue for MS study 2.Career- Photonics industry, Semiconductor-related industry
Website	http://www.ieo.nctu.edu.tw/main.php
Contacts	**Administrative Staff**

	Administrative Staff	
	Name	Shu-Wen Hsu
	Telephone	+886-3-5712121ext. 56304
	Fax	+886-3-5735601
	Email	ieo@cc.nctu.edu.tw

College of Photonics (Tainan Campus)

Institute of Photonic System

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	
Medium of Instruction	Some English-taught, and some Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Suggested supporting documents: CV/Resume
Admission Review Factors	academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	The research field is classified into three featured research domains: 1. Optical communications; 2. Photonic devices and systems; 3. Optical system design. Each focus domain is composed of several academic and industry-academic co-op research areas. The closely related research laboratories managed by the current full-time faculty include Microwave Photonics Laboratory (Jin-Ting LIN, CM228), Photonics and Semiconductor Laboratory (Zu-Po YANG, CM312), Optical Design Laboratory (Jui-Wen PAN, CM335), Novel Photonic Devices Laboratory (Chien-Chung LIN, CM336), and Micro/Nano Imaging Systems Laboratory (Po-Sheng HU, CM338). Besides, Dr. Jia-Ming LIU, adjunct chair professor, runs Neurophotonics Laboratory (CM515) on the fifth floor of Chi-Mei Building. The ChiMei–NCTU Joint Lab for Biomedical Research are operated by the photonic system faculty as well as by the imaging and biomedical photonics faculty. The Joint Lab is heavily involved with research projects handled by the Biomedical Electronics Translational Research Center (located on Kuangfu Campus, Hsinchu) and has been aggressively working on cooperative projects sponsored by ChiMei Medical Center, etc. since the Institute was established.

	The students are allowedto find their thesis advisors affiliated with the other institutes at the College and get enrolled in classes offered by the other programs within the College for their graduate credits. This flexibility provides a unique opportunity for the students to gain interdisciplinary knowledge. As for the curriculum design, the photonic system program offers about seven advanced courses and seven applied photonics courses each academic year in addition to the common (or college-wide) required core course Electro-Optics. These courses are designed for the students registered in this graduate program and also for those from the other institutes.
Curriculum planning	-
Career/Further study Map	http://www.cop.nctu.edu.tw/menu03_en.html
Website	-
Contacts	**Administrative Staff**

	Name	Chen, Hung-Jung
	Telephone	+886-6-3032121
	Fax	+886-6-3032535
	Email	hungjung@nctu.edu.tw

Institute of Lighting and Energy Photonics

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	
Medium of Instruction	Some English-taught, and some Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: • Admission application form • Motivation Letter/Statement of Purpose • Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) • Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) • Two recommendation letters • Proof of English Language Proficiency* • Financial Declaration Form • Financial statement (bank statement or proof of scholarship award, submit it on the registration day) • Passport or other proving document of nationality • Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Suggested supporting documents: CV/Resume
Admission Review Factors	academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	Taiwan government has established the future prospect of energy policy with emphases on renewable energy, new energy applications, and energy saving technologies. Among these goals, solid state lighting and solar energy are within the scope of photonic science. With the advantages of adjacent to Southern Taiwan Science Park and abundant solar radiation in southern Taiwan, it is significant that NCTU Photonic Institute is also to focus on the development of solar energy and related photonic technologies. In order to match the great demand of solar energy and photonic industries, the NCTU Photonic Institute has another important mission in training highly qualified engineers and researchers. Backgrounds of optoelectronic materials and device physics are required for developing highly efficient displays such as liquid crystal displays (LCDs), light-emitting diodes (LEDs) and organic light-emitting diodes (OLEDs). To prepare engineers and researchers for the tasks of developing advanced photonic technologies, the Institute of Lighting and Energy Photonics provides various specialized courses for students to establish fundamental knowledge of material science and photonic physics. The Institute of Lighting and Energy Photonics has two

	main research groups: 1.Solid-state lighting Solid-state lighting with emphases in developing energy-saving technologies and utilizing nanotechnologies to enhance electroluminescence efficiency of white light-emitting devices. 2.Nano-technologies for opto-electronic conversion Nano-technologies for opto-electronic conversion with emphases in applying nano-technologies in solar cells to enhance power conversion efficiency.
Curriculum planning	-
Career/Further study Map	-
Website	http://www.cop.nctu.edu.tw/menu03_02_en.html
Contacts	**Administrative Staff**

Name	Chen, Hung-Jung
Telephone	+886-6-3032121
Fax	+886-6-3032535
Email	hungjung@nctu.edu.tw

Institute of Imaging and Biomedical Photonics

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	
Medium of Instruction	Some English-taught, and some Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Suggested supporting documents: CV/Resume
Admission Review Factors	academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	The Institute of Imaging and Biomedical Photonics was founded in 2009. The ultimate mission is to train the students to become competent professionals at the level of the Master's degree and beyond, who specialize in imaging and biomedical photonics, for the insufficient R&D human resources highly demanded by the current and future relevant industry and academia. The Institute aims to excel by the following strategies: 1.To foster young talents with a strong basic and applied science background in imaging and biomedical photonics, the graduate students are provided with solid training through the common core course (i.e., Electro-Optics) as well as two course branches—advanced and applied courses. Many opportunities are also available for the students enrolled in the program to obtain interdisciplinary photonics education in order for them to become photonics professionals and leaders of the future with a global vision. 2. The Institute is dedicated to the promotion of collaboration with industry, establishment of core technology of imaging and biomedical photonics, and nurture of R&D elite highly needed for the information display and biomedical photonics industries.

	3.The Institute encompasses experts and professors from ChiMei Medical Center, CHIMEI Visual Technology Corporation, Department of Electronics Engineering and Department Electrical and Computer Engineering of NCTU as jointly appointed, adjunct and support faculty members. This strategy strengthens and enriches the faculty for cross-disciplinary integration and increases opportunities of industry-academic cooperation. 4. The Institute sets goals to carry out advanced and distinct photonics studies in collaboration with nearby research institutions including Southern Region Campus of Industry Technology Research Institute, Tainan Service Division of the National Nano Device Laboratories, Tainan Service Division of National Center for High-performance Computing, Southern Campus of Academia Sinica (under plan), and companies located in Southern Taiwan Science Park. In addition, our faculty members are devoted to research in biomedical electronics and biophotonics in close collaboration with domestic hospitals such as Chi Mei Hospital, Cheng Gung Memorial Hospitals, and Tzu Chi Hospitals. The imaging and biomedical photonics faculty currently comprises seven full-time members, four joint-appointment professors, one adjunct professor, and four support professors. Every year the Institute admits 30 graduate students to enter the M.S. program through both applications and entrance examinations. In the academic year of 2014–2015, the available number of individuals for admission to the Ph.D. program is six.
Curriculum planning	-
Career/Further study Map	http://www.cop.nctu.edu.tw/menu03_03_en.htmll
Website	-
Contacts	**Administrative Staff**
	Name	Chen, Hung-Jung

	Telephone	+886-6-3032121
	Fax	+886-6-3032535
	Email	hungjung@nctu.edu.tw

College of Computer Science

Department of Computer Science
Institute of Computer Science and Engineering

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral Bachelor	
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process:	

	TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	-
Admission Review Factors	Academic GPA, Research Potential, practical skills.
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	https://www.cs.nctu.edu.tw/cswebsite/intro https://www.cs.nctu.edu.tw/cswebsite/intro/computer_science
Curriculum planning	https://www.cs.nctu.edu.tw/cswebsite/education/undergraduate/course https://www.cs.nctu.edu.tw/cswebsite/education/graduate/course
Career/Further study Map	https://www.cs.nctu.edu.tw/cswebsite/education/undergraduate/course https://www.cs.nctu.edu.tw/cswebsite/education/graduate/course https://www.cs.nctu.edu.tw/cswebsite/education/phd/course
Website	https://www.cs.nctu.edu.tw

Contacts	**Administrative Staff**	
	Name	Ms. Mei-Chu Yu
	Telephone	+886-3-5712121ext.56607
	Fax	+886-3-5721490
	Email	mcyu@cs.nctu.edu.tw

Institute of Network Engineering

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	-
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	-
Admission Review Factors	Academic GPA, Research Potential, practical skills.
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	https://www.cs.nctu.edu.tw/cswebsite/intro/network
Curriculum planning	https://www.cs.nctu.edu.tw/cswebsite/education/graduate/course
Career/Further study Map	https://www.cs.nctu.edu.tw/cswebsite/education/undergraduate/course https://www.cs.nctu.edu.tw/cswebsite/education/graduate/course https://www.cs.nctu.edu.tw/cswebsite/education/phd/course
Website	https://www.cs.nctu.edu.tw

Contacts	**Administrative Staff**	
	Name	Ms. Mei-Chu Yu
	Telephone	+886-3-5712121ext.56607
	Fax	+886-3-5721490
	Email	mcyu@cs.nctu.edu.tw

Institutes of Multimedia Engineering

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	-
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)	

	Suggested supporting document:
	• Proof of Chinese Language Proficiency
Documents required by department/institute	-
Admission Review Factors	Academic GPA, Research Potential, practical skills.
Oral Exam/Interview	-
Additional Requirement	-

Department/Institute Info	
Introduction	https://www.cs.nctu.edu.tw/cswebsite/intro/multimedia
Curriculum planning	https://www.cs.nctu.edu.tw/cswebsite/education/graduate/course
Career/Further study Map	https://www.cs.nctu.edu.tw/cswebsite/education/undergraduate/course https://www.cs.nctu.edu.tw/cswebsite/education/graduate/course https://www.cs.nctu.edu.tw/cswebsite/education/phd/course
Website	https://www.cs.nctu.edu.tw
Contacts	**Administrative Staff**

	Administrative Staff	
	Name	Ms. Mei-Chu Yu
	Telephone	+886-3-5712121 ext.56607
	Fax	+886-3-5721490
	Email	mcyu@cs.nctu.edu.tw

College of Engineering

Department of Mechanical Engineering

Intake	Degree Program	Division/Group
Fall semester	Bachelor	
Medium of Instruction	English-taught courses account for about 15％ of all our courses.	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: - Admission application form - Motivation Letter/Statement of Purpose (Please state field /direction of research) - Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) - Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) - Two recommendation letters - Proof of English Language Proficiency* - Financial Declaration Form - Financial statement (bank statement or proof of scholarship award, submit it on the registration day) - Passport or other proving document of nationality - Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: CV/Resume, Research proposal Suggested supporting documents: Proof of ranking of highest degree obtained (proof of ranking in class and/or school), Projects.
Admission Review Factors	Academic GPA, research potential, practical skills
Oral Exam/Interview	-
Additional Requirement	-

Department/Institute Info	
Introduction	Priority research areas are energy technology, biomedical technology, and precision machinery. four major areas of specialization: Design and Fabrication Group、Heat and Transfer Group、Solid Mechanics and Control Group、Group of Micro/Nano
Curriculum planning	Course introduction and academic regulations please check the link below: http://www.me.nctu.edu.tw/course2/super_pages.php?ID=page6
Career/Further study Map	Related industries include mechanical manufacturing, Electro-Optical /semi-conductors manufacturing, material processing industry, energy industry, and transport equipment manufacturing. Major positions include R&D Engineer, Process Engineer, Mechanical Engineer, R&D Supervisor.
Website	http://www.me.nctu.edu.tw/main.php
Contacts	**Administrative Staff**
	Name	Mei-Li Hsu
	Telephone	+886-3-5131477
	Fax	+886-3-5720634
	Email	beauty@mail.nctu.edu.tw

Department of Mechanical Engineering

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	◆　Design and Fabrication Group ◆　Heat and Transfer Group ◆　Solid Mechanics and Control Group ◆　Group of Micro/Nano
Medium of Instruction	English-taught courses account for about 15％ of all our courses.	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆　Admission application form ◆　Motivation Letter/Statement of Purpose (Please state field /direction of research) ◆　Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆　Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆　Two recommendation letters ◆　Proof of English Language Proficiency* ◆　Financial Declaration Form ◆　Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆　Passport or other proving document of nationality ◆　Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process:	

	TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)
	Suggested supporting document:
	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents:
	CV/Resume, Research proposal
	Suggested supporting documents:
	Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university), Projects.
Admission Review Factors	Academic GPA, research potential, practical skills
Oral Exam/Interview	-
Additional Requirement	-

Department/Institute Info	
Introduction	Priority research areas are energy technology, biomedical technology, and precision machinery. four major areas of specialization: Design and Fabrication Group、Heat and Transfer Group、Solid Mechanics and Control Group、Group of Micro/Nano
Curriculum planning	Course introduction and academic regulations please check the link below: http://www.me.nctu.edu.tw/course2/super_pages.php?ID=page6
Career/Further study Map	Related industries include mechanical manufacturing, Electro-Optical /semi-conductors manufacturing, material processing industry, energy industry, and transport equipment manufacturing. Major positions include R&D Engineer, Process Engineer, Mechanical Engineer, R&D Supervisor.
Website	http://www.me.nctu.edu.tw/main.php
Contacts	**Administrative Staff**

Name	Mei-Ling Sun
Telephone	+886-3-5131479
Fax	+886-3-5720634
Email	meisun@mail.nctu.edu.tw

Department of Mechanical Engineering

Intake	Degree Program	Division/Group
Fall semester Spring semester	Doctoral	-
Medium of Instruction	English-taught courses account for about 15％ of all our courses.	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆　Admission application form ◆　Motivation Letter/Statement of Purpose (Please state field /direction of research) ◆　Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆　Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆　Two recommendation letters ◆　Proof of English Language Proficiency* ◆　Financial Declaration Form ◆　Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆　Passport or other proving document of nationality ◆　Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: •　Proof of Chinese Language Proficiency	

Documents required by department/institute	Compulsory documents: CV/Resume, Research proposal Suggested supporting documents: Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university), Paper/Journal Submissions.
Admission Review Factors	Academic GPA, research potential, practical skills
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	Priority research areas are energy technology, biomedical technology, and precision machinery. four major areas of specialization: Design and Fabrication Group、Heat and Transfer Group、Solid Mechanics and Control Group、Group of Micro/Nano
Curriculum planning	Course introduction and academic regulations please check the link below: http://www.me.nctu.edu.tw/course3/super_pages.php?ID=page7
Career/Further study Map	Related industries include mechanical manufacturing, Electro-Optical /semi-conductors manufacturing, material processing industry, energy industry, and transport equipment manufacturing. Major positions include R&D Engineer, Process Engineer, Mechanical Engineer, R&D Supervisor.
Website	http://www.me.nctu.edu.tw/main.php
Contacts	**Administrative Staff**

Name	Mei-Ling Sun
Telephone	+886-3-5131479
Fax	+886-3-5720634
Email	meisun@mail.nctu.edu.tw

Department of Civil Engineering

Intake	Degree Program	Division/Group
Fall semester	Bachelor	
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency	

Documents required by department/institute	Compulsory documents: Suggested supporting documents: Bibliography or resume, Proof of ranking in class and/or school/university
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, and achievement and awards.
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	After years of expansion and development, our faculty members' qualification as well as the facilities in our department have achieved the highest standards. Whether in instructing or researching, our department is always highly scored among universities in Taiwan in the field of structure engineering, construction management, hydraulic and ocean engineering, geotechnical engineering, survey engineering and information technology engineering. We have 28 fulltime faculty members (including 21 professors, 5 associate professors, and 2 assistant professors), all of them are PhDs from prestigious domestic and overseas universities. Currently, there are 326 undergraduate students, 212 master and 55 doctoral degree students. Compare with civil engineering departments in other universities, we have a lower teacher-student ratio, which means, every student can receive more individual attention from the teachers.

Curriculum planning	For our department to increase educational effects in order to make graduates to meet the future needs of human resource market, we are currently reforming our curriculum. Not only to reinforce conventional civil engineering subjects, but also to open new undergraduate courses such as, [applying computer to construction management] and [introduction to GPS], new graduated courses such as [global positioning system], [constructability and construction business intelligence], [large project finance], [remote sensing] and [application of AI to civil engineering], to keep our education in pace with current scientific developments. Moreover, new technologies from other fields are introduced to extend the field of civil engineering in coordination with new businesses. In the future, curriculum and researches of our department will be carried toward the following themes: 1. Application of information communication and nanometer technology to civil engineering 2. High-tech factory building vibration(quake) prevention research 3. High efficiency calculation research 4. To develop new technologies for anti-quake experiments 5. R&D on space positioning technology 6. R&D and integrations on space and water conservancy information systems 7. Real-time observation and decision supporting systems 8. Smart Materials and composites 9. Computational Mechanics
Career/Further study Map	Engineering consulting firms, construction corporations, engineering contractors, government agencies, high-tech manufacturers, and academic and R&D institutes
Website	http://www.cv.nctu.edu.tw
Contacts	**Administrative Staff**
	Name	Yi-Fang Zou

	Telephone	+886-3-6126512
	Fax	+886-3-5716257
	Email	yfzou@mail.nctu.edu.tw

Department of Civil Engineering

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	◆ Structural Engineering ◆ Construction Engineering Management ◆ Hydraulic and Ocean Engineering ◆ Geotechnical Engineering ◆ Surveying Engineering ◆ Information Technology Engineering
Medium of Instruction	Mainly Chinese-taught With sufficient English-taught courses to meet graduation requirements	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality	

	◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Bibliography or resume, Proof of ranking in class and/or school/university
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, and achievement and awards.
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	After years of expansion and development, our faculty members' qualification as well as the facilities in our department have achieved the highest standards. Whether in instructing or researching, our department is always highly scored among universities in Taiwan in the field of structure engineering, construction management, hydraulic and ocean engineering, geotechnical engineering, survey engineering and information technology engineering. We have 28 fulltime faculty members (including 21 professors, 5 associate professors, and 2 assistant professors), all of them are PhDs from prestigious domestic and overseas universities. Currently, there are 326 undergraduate students, 212 master and 55 doctoral degree students. Compare with civil engineering departments in other universities, we have a lower teacher-student ratio, which means, every student can receive more individual attention from the teachers.

Curriculum planning	Curriculum planning lay equal stress on theoretical and practical aspects, with focus on integrating traditional civil engineering with new technologies from other fields and hazard mitigation technology. Academic sub-disciplines include structural, geotechnical, hydraulic, geoinformatics, construction management, and information technology research groups. Cross-disciplinary researches are committed to hazard mitigation and sustainable development. The department has more than adequate research resources including software and well-equipped laboratories. Currently graduate courses taught in English include: Computational Technique and Its Application for Structural Health Monitoring、Geophysical Exploration and Data Analysis、Advanced Mechanics of Materials、Elasticity、Finite Element Methods、Advanced Steel Structures、Structural Dynamics、Project Scheduling And Control、Signal Process and Spectral Analysis、Engineering Probability and Reliability Analysis、Water Resources System Planning. Number of courses taught in English is rapidly increasing. And many relevant courses in English are offered by other department as well. Some of the major research themes that we actively involve are: 1. Application of information communication and nanometer technology to civil engineering 2. High-tech factory building vibration(quake) prevention research 3. High efficiency calculation research 4. To develop new technologies for anti-quake experiments 5. R&D on space positioning technology 6. R&D and integrations on space and water conservancy information systems 7. Real-time observation and decision supporting systems 8. Smart Materials and composites

	9. Computational Mechanics
Career/Further study Map	Engineering consulting firms, construction corporations, engineering contractors, government agencies, high-tech manufacturers, and academic and R&D institutes.
Website	http://www.cv.nctu.edu.tw
Contacts	**Administrative Staff**
	Name	Kelly Chen
	Telephone	+886-3-6126512
	Fax	+886-3-5716257
	Email	kellychen@mail.nctu.edu.tw

Department of Materials Science and Engineering

Intake	Degree Program	Division/Group
Fall semester	Bachelor	
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: - Admission application form - Motivation Letter/Statement of Purpose - Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) - Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) - Two recommendation letters - Proof of English Language Proficiency* - Financial Declaration Form - Financial statement (bank statement or proof of scholarship award, submit it on the registration day) - Passport or other proving document of nationality - Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: - Proof of Chinese Language Proficiency	

Documents required by department/institute	Compulsory documents: Suggested supporting documents:
Admission Review Factors	Please specify: academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards.
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	http://www.mse.nctu.edu.tw/main.php
Curriculum planning	http://www.mse.nctu.edu.tw/main.php
Career/Further study Map	http://www.mse.nctu.edu.tw/main.php
Website	http://www.mse.nctu.edu.tw/main.php

Contacts	**Administrative Staff**	
	Name	Lang Ke-Yao
	Telephone	+886-3-5712121-55303
	Fax	+886-3-5724727
	Email	lang@mail.nctu.edu.tw

Department of Materials Science and Engineering

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency	

Documents required by department/institute	-
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards.
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	http://www.mse.nctu.edu.tw/en/index.html
Curriculum planning	http://www.mse.nctu.edu.tw/en/index.html
Career/Further study Map	http://www.mse.nctu.edu.tw/en/index.html
Website	http://www.mse.nctu.edu.tw/en/index.html

Contacts	**Administrative Staff**	
	Name	Yu Hui-Hsin
	Telephone	+886-3-5712121-55303
	Fax	+886-3-5724727
	Email	fairy681219@mail.nctu.edu.tw

Institute of Environmental Engineering

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	-
Medium of Instruction	With sufficient English-taught courses to meet graduation	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ♦ Admission application form ♦ Motivation Letter/Statement of Purpose ♦ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ♦ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ♦ Two recommendation letters ♦ Proof of English Language Proficiency* ♦ Financial Declaration Form ♦ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ♦ Passport or other proving document of nationality ♦ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)	

	Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	-
Admission Review Factors	-
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	-
Curriculum planning	-
Career/Further study Map	-
Website	http://www.ev.nctu.edu.tw/main.php

Contacts	**Administrative Staff**	
	Name	Li-Lin Huang
	Telephone	+886-3-5712121 ext.55502
	Fax	+886-3-5725958
	Email	Lilin@mail.nctu.edu.tw

Graduate Program of Nanotechnology

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	-
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)	

	Suggested supporting document:
	• Proof of Chinese Language Proficiency
Documents required by department/institute	-
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards
Oral Exam/Interview	-
Additional Requirement	-

Department/Institute Info	
Introduction	http://web.it.nctu.edu.tw/~INT/index.php?
Curriculum planning	http://web.it.nctu.edu.tw/~INT/index.php?/download
Career/Further study Map	http://web.it.nctu.edu.tw/~INT/index.php?
Website	http://web.it.nctu.edu.tw/~INT/index.php?

Contacts	Administrative Staff	
	Name	Ms. Hsu Szu-Yi
	Telephone	+886-3-5712121#55801
	Fax	+886-3-5724727
	Email	betty0422@cc.nctu.edu.tw

Graduate Program for Science and Technology of Accelerator Light Source

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	-
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency	

Documents required by department/institute	-	
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards.	
Oral Exam/Interview	-	
Additional Requirement	-	
Department/Institute Info		
Introduction	http://goo.gl/thHlxq	
Curriculum planning	http://goo.gl/thHlxq	
Career/Further study Map	http://goo.gl/thHlxq	
Website	http://goo.gl/thHlxql	
Contacts	Telephone	+886-3-5712121-55783
	Fax	+886-3-5739642
	Email	als@nctu.edu.tw

College of Science

Department of Electrophysics

Intake	Degree Program	Division/Group
Fall semester	Bachelor	
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency	

Documents required by department/institute	Compulsory documents:
	Suggested supporting documents:
	Proof of ranking of highest degree obtained (proof of ranking in class and/or school)
Admission Review Factors	-
Oral Exam/Interview	No
Additional Requirement	-

Department/Institute Info	
Introduction	The Electrophyics department came into being in order to meet the needs for fast growing research in the fields of semiconductor and photonic physics, related devices, and the booming worldwide electronic industries in the early 60s, gained the leading position in both semiconductor and laser research and teaching programs soon after its establishment. Nowadays, multi-discipline topics in the fields of semiconductor physics, condensed matter physics, electronic science, photonic and nanometer science, biophysics as well as theoretical physics have been formed to meet the challenge of the rapid progression of physics and to keep our leading.
Curriculum planning	http://www.ep.nctu.edu.tw/filedownloads/filedownload_curriculum_lists_tw/filedownload_category1_id:3
Career/Further study Map	-
Website	www.ep.nctu.edu.tw/pages/page_index_en
Contacts	**Administrative Staff**

Contacts	**Administrative Staff**	
	Name	Cara Chuang
	Telephone	+886-3-5712121#56199
	Fax	+886-3-5725230
	Email	weichen@mail.nctu.edu.tw

Department of Electrophysics

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	Bachelor's degree in science or engineering.	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: ◆ Proof of Chinese Language Proficiency	

Documents required by department/institute	Compulsory documents: Suggested supporting documents: Proof of Chinese Language Proficiency, The score of GRE Physics Subject Test.
Admission Review Factors	Academic GPA, research potential, practical skills… etc.
Oral Exam/Interview	No
Additional Requirement	-

Department/Institute Info	
Introduction	The department of *Electrophysics at NCTU* led Taiwan's high-tech miracle from the booming ears of the semiconductor industries in 60s and electro-optical industries in 80s. Nowadays, aiming at academic excellence, the department of *Electrophysics* integrates its research efforts into some major areas: condensed matter physics, laser physics and application, electronics, optoelectronic semiconductors, nanotechnology, quantum theory, spin physics… etc.
Curriculum planning	http://www.ep.nctu.edu.tw/curriculums/curriculum_lists_tw/curriculum_category1_id:2 http://www.ep.nctu.edu.tw/filedownloads/filedownload_curriculum_lists_tw/filedownload_category1_id:6
Career/Further study Map	Alumni serve in top institutions and major companies worldwide build up an influential network that becomes a grand asset to the department. http://www.ep.nctu.edu.tw/admissions/admission_lists_tw/admission_category1_id:5 http://www.ep.nctu.edu.tw/admissions/admission_lists_tw/admission_category1_id:1
Website	http://www.ep.nctu.edu.tw/

Contacts	**Administrative Staff**	
	Name	Vera Hsu
	Telephone	+886-3-5712121 ext.56103
	Fax	+886-3-5725230
	Email	verahsu@cc.nctu.edu.tw

Department of Electrophysics

Intake	Degree Program	Division/Group
Fall semester Spring semester	Doctoral	
Medium of Instruction	Mainly Chinese-taught	

Requirements		
Requirements on Previous Field of Study	Bachelor's/Master's degree in science or engineering	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Suggested supporting documents: GRE Subject Test certificate, awards, and proof of ranking of highest degree obtained (proof of ranking in class and/or school/university).
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards, etc.
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	-
Curriculum planning	http://www.ep.nctu.edu.tw/curriculums/curriculum_lists_tw/ curriculum_category1_id:3
Career/Further study Map	http://www.ep.nctu.edu.tw/admissions/admission_lists_tw/ admission_category1_id:1
Website	http://www.ep.nctu.edu.tw

Contacts	**Administrative Staff**	
	Name	Vera Hsu
	Telephone	+886-3-5712121 ext.56103
	Fax	+886-3-5725230
	Email	verahsu@cc.nctu.edu.tw

Department of Applied Mathematics

Intake	Degree Program	Division/Group
Fall semester Spring semester	Bachelor Master's Doctoral	*Bachelor just one group *Master Choose one of the following groups: A: Analysis and Geometry B: Combinatorics *Doctoral Choose one of the following groups: A: Analysis and Geometry B: Combinatorics C: Scientific Computation and Modeling
Medium of Instruction	English- Chinese	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ♦ Admission application form ♦ Motivation Letter/Statement of Purpose ♦ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ♦ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ♦ Two recommendation letters ♦ Proof of English Language Proficiency*	

	◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Proof of English Language Proficiency: Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: IBT83 or C1 level (This only applies to applicants coming from non-native English speaking countries)
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards.
Oral Exam/Interview	No
Additional Requirement	No
Department/Institute Info	
Introduction	The department currently has five research groups: "Mathematical Modeling and Scientific Computing", "Dynamical Systems and Differential Equations", "Discrete Mathematics and Optimization", "Financial Engineering and Probability" and "Number Theory, Geometry and Analysis".
Curriculum planning	Master's Students have to complete at least 24 credits PhD Students have to complete at least 18 credits Further information and requirements can be found here

	http://www.math.nctu.edu.tw
Career/Further study Map	Financial and business administration
	Electrical and information engineering
	Teaching in colleges and universities
	Medical engineering and industrial engineering
	Research institutes,
	Others: pharmaceutical company, business, traditional industries, etc
Website	http://www.math.nctu.edu.tw
Contacts	**Administrative Staff**

	Administrative Staff	
Name	CHEN YINYIN	
Telephone	+886-3-5722088, +886-3-5712121ext.56457	
Fax	+886-3-5724679	
Email	chenii@mail.nctu.edu.tw	

Graduate Program Mathematics modeling and Scientific Computing

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)	

	Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Proof of English Language Proficiency: Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: IBT83 or C1 level (This only applies to applicants coming from non-native English speaking countries)
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards.
Oral Exam/Interview	No
Additional Requirement	No
Department/Institute Info	
Introduction	The department currently has five research groups: "Mathematical Modeling and Scientific Computing", "Dynamical Systems and Differential Equations", "Discrete Mathematics and Optimization", "Financial Engineering and Probability" and "Number Theory, Geometry and Analysis".
Curriculum planning	Master's Students have to complete at least 24 credits Further information and requirements can be found here http://www.math.nctu.edu.tw
Career/Further study Map	Financial and business administration Electrical and information engineering Teaching in colleges and universities Medical engineering and industrial engineering Research institutes, Others: pharmaceutical company, business, traditional industries, etc
Website	http://www.math.nctu.edu.tw
Contacts	**Administrative Staff**
	Name	CHEN YINYIN

	Telephone	+886-3-5722088, +886-3-5712121ext.56457
	Fax	+886-3-5724679
	Email	chenii@mail.nctu.edu.tw

Department of Applied Chemistry

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	Chemistry related degrees	
Academic Grade Criteria	GPA _60_/100 or above (suggested)	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ♦ Admission application form ♦ Motivation Letter/Statement of Purpose ♦ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ♦ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ♦ Two recommendation letters ♦ Proof of English Language Proficiency* ♦ Financial Declaration Form ♦ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ♦ Passport or other proving document of nationality ♦ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: CV/Resume Suggested supporting documents: GRE certificate (chemistry)
Admission Review Factors	Academic GPA, research potential
Oral Exam/Interview	No
Additional Requirement	To facilitate the review process, applicants may be required to take an online oral examination.
Department/Institute Info	
Introduction	The department interacts closely with and receives projects and supports from both industrial and government agencies. Research programs with high co-relation to many fields are currently in progress at the department including such fields as drug design and synthesis, supra molecule synthesis, photochemistry, enzyme chemistry, protein engineering, micro-fluidic analysis, bio-analysis, single molecular detection, molecular dynamics, laser chemistry, ultra-fast kinetics, nano-materials, superconductive materials, polymer materials, polymer science and technology, materials in the applications of photoelectronics and regenerated energy, computer simulation and theoretical calculation ... etc. These studies are grouped in 6 major fields, which are highly conjugated to a platform of interdisciplinary molecular science research.
Curriculum planning	http://goo.gl/EjK0ja
Career/Further study Map	-
Website	http://www.ac.nctu.edu.tw/

Contacts	**Administrative Staff**	
	Name	Meng-ru Chiang
	Telephone	+886-3-5731643
	Fax	+886-3-5723764
	Email	chiangmengru@nctu.edu.tw

Graduate Program in Molecular Science, Dept. of Applied Chemistry

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	Chemistry related degrees	
Academic Grade Criteria	GPA __60__/100 or above (suggested)	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: CV/Resume Suggested supporting documents: GRE certificate (chemistry)
Admission Review Factors	academic GPA research potential
Oral Exam/Interview	No
Additional Requirement	To facilitate the review process, applicants may be required to take an online oral examination.
Department/Institute Info	
Introduction	The department interacts closely with and receives projects and supports from both industrial and government agencies. Research programs with high co-relation to many fields are currently in progress at the department including such fields as drug design and synthesis, supra molecule synthesis, photochemistry, enzyme chemistry, protein engineering, micro-fluidic analysis, bio-analysis, single molecular detection, molecular dynamics, laser chemistry, ultra-fast kinetics, nano-materials, superconductive materials, polymer materials, polymer science and technology, materials in the applications of photoelectronics and regenerated energy, computer simulation and theoretical calculation ... etc. These studies are grouped in 6 major fields, which are highly conjugated to a platform of interdisciplinary molecular science research.
Curriculum planning	http://goo.gl/EjK0ja
Career/Further study Map	-
Website	http://www.ac.nctu.edu.tw/

Contacts	**Administrative Staff**	
	Name	Meng-ru Chiang
	Telephone	+886-3-5731643
	Fax	+886-3-5723764
	Email	chiangmengru@nctu.edu.tw

Institute of Statistics

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: CV/Resume, Research proposal, MS thesis (for doctoral) Suggested supporting documents: Other favorable materials relevant to your application
Admission Review Factors	Academic performance, research potential, implement ability.
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	Statistics is a data science with theories and methods on extracting information from data that are obscured by random noise. Applications have been found in almost all fields of sciences, including industries, natural sciences, business, finance, medicine, public health, social sciences, etc. Research in statistics can be practical as well as fundamental in the sense that many data analyzing methods are developed in the context of particular scientific fields and are then abstracted and packaged for general use in other areas. Aiming at promoting fundamental/practical research in statistics and breeding professionals with statistical expertise, the Institute of Statistics at the National Chiao Tung University was formally established in 1992. There are 9 full-time and 3 joint-appointed faculty, and 57 students at present. Our faculty conducts research across the spectrum of statistical science from general statistical methodology to biomedical, industrial, and financial statistics. The Institute offers both Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) programs. The establishment of M.S. and Ph.D. programs in our institute has been attracting perspective graduate students and generating intellectual impacts in the community through close interactions. In response to the recent rise of "big data", we also offer the credit program of big data analysis to prepare students to work effectively with real-world big data and to extract insights from the data using the latest tools and analytical methods. With excellent graduate programs and outstanding faculty research, our institute has become one of the most prestigious statistical departments in Taiwan with QS 2013 World University ranking No. 51 worldwide (No. 1 in Taiwan) in subject of Statistics & Operational Research.

Curriculum planning	http://www.stat.nctu.edu.tw/course/course.php?class=101&lang=en
Career/Further study Map	-
Website	http://www.stat.nctu.edu.tw/
Contacts	**Administrative Staff**
	Name	Bi Fen Kuo
	Telephone	+886-3-5712121#56801
	Fax	+886-3-5728745
	Email	bfkuo@stat.nctu.edu.tw

Institute of Physics

Intake	Degree Program	Division/Group
Fall semester Spring semester	Doctoral	-
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)	

	Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: CV/Resume, Research proposal, Transcript for all semesters of undergraduate and master program with ranking, Master dissertation (If master dissertation is not complete, please submit the preliminary draft) Suggested supporting documents: Other useful supporting documents such as awards, publications, etc.
Admission Review Factors	Academic GPA, research potential.
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	The Institute of Physics (IOP) of NCTU was founded in 1993 to support the development of fundamental sciences in this originally technology-oriented school. Despite its relative youth as an institute and its small size (14 faculty members), IOP is energetic in education, research, and international collaborations. This has led to several innovation patents as well as scientific results, which have appeared in *Science*, *Nature*, and *Physical Review Letters*. Together with the faculty in the Department of Electrophysics, IOP significantly broadens the fundamental and applied physics research in NCTU. IOP is also devoted to intensive institutional collaborations with RIKEN of Japan and Germany's Max Planck Institute for Chemical Physics of Solids. The research of IOP covers four directions: condensed matter physics (six faculty members), particle physics and cosmology (four faculty members), atomic and molecular physics (two faculty members), and biomedical physics (two faculty members), among which there are four

	experimental groups and six theoretical groups. The laboratories and research branches include the following: • Low temperature and mesoscopic physics laboratory • NCTU-RIKEN Joint Research Laboratory • Organic semiconductor laboratory • Quantum matter physics laboratory • Cosmic rays laboratory • Computational physics laboratory • Soft condensed matter group • Biophysics and statistical physics group • High energy physics: lattice gauge theory group • AMO physics group • Cosmology group
Curriculum planning	http://www.phys.nctu.edu.tw/en/en_regulations.htm http://www.phys.nctu.edu.tw/en/en_curriculum.htm http://140.113.43.13/crsmap/DepInfo_E.php?depno=227
Career/Further study Map	Employment Opportunities：R&D Engineer in high-tech industry, Postdoctoral research fellow, Faculty in university and college
Website	http://www.phys.nctu.edu.tw/en/en_intro.htm
Contacts	**Administrative Staff**

	Administrative Staff	
	Name	Ms. HSU, HSUAN-MIN
	Telephone	+886-3-5720810
	Fax	+886-3-5720728
	Email	f641126@mail.nctu.edu.tw

Institute of Physics

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	-
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: CV/Resume, Research proposal, Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university) Suggested supporting documents: Other useful supporting documents such as awards, publications, etc.
Admission Review Factors	Academic GPA, research potential.
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	The Institute of Physics (IOP) of NCTU was founded in 1993 to support the development of fundamental sciences in this originally technology-oriented school. Despite its relative youth as an institute and its small size (14 faculty members), IOP is energetic in education, research, and international collaborations. This has led to several innovation patents as well as scientific results, which have appeared in *Science*, *Nature*, and *Physical Review Letters*. Together with the faculty in the Department of Electrophysics, IOP significantly broadens the fundamental and applied physics research in NCTU. IOP is also devoted to intensive institutional collaborations with RIKEN of Japan and Germany's Max Planck Institute for Chemical Physics of Solids. The research of IOP covers four directions: condensed matter physics (six faculty members), particle physics and cosmology (four faculty members), atomic and molecular physics (two faculty members), and biomedical physics (two faculty members), among which there are four experimental groups and six theoretical groups. The laboratories and research branches include the following: • Low temperature and mesoscopic physics laboratory

	• NCTU-RIKEN Joint Research Laboratory
	• Organic semiconductor laboratory
	• Quantum matter physics laboratory
	• Cosmic rays laboratory
	• Computational physics laboratory
	• Soft condensed matter group
	• Biophysics and statistical physics group
	• High energy physics: lattice gauge theory group
	• AMO physics group
	• Cosmology group
Curriculum planning	http://www.phys.nctu.edu.tw/en/en_curriculum.htm http://140.113.43.13:8080/crsmap/DepInfo_E.php?depno=227
Career/Further study Map	Educational Advancements：PhD, Postdoctoral Fellow Employment Opportunities：High-tech Industry, Teacher
Website	http://www.phys.nctu.edu.tw/en/en_intro.htm

Contacts	**Administrative Staff**	
	Name	Ms. HSU HUAN-MIN
	Telephone	+886-3-5720810
	Fax	+886-3-5720728
	Email	f641126@mail.nctu.edu.tw

College of Biological Science and Technology (Bo-Ai Campus)

Department of Biological Science and Technology

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	-
Medium of Instruction	Offer sufficient English-taught courses with some Chinese-taught compulsory courses	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ♦ Admission application form ♦ Motivation Letter/Statement of Purpose ♦ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ♦ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ♦ Two recommendation letters ♦ Proof of English Language Proficiency* ♦ Financial Declaration Form ♦ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ♦ Passport or other proving document of nationality ♦ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Suggested supporting documents: Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university), Explanation of grading system of highest degree obtained
Admission Review Factors	Academic GPA, research potential, practical skills, special talent, achievement and awards
Oral Exam/Interview	-
Additional Requirement	-

Department/Institute Info	
Introduction	The goal of our department and institute is to provide educational training, to conduct research and development in fundamental and applied areas of biological science and technology, and to emphasizing interdisciplinary research of biological science. Hence, besides covering genomics & proteomics, protein & enzyme engineering, biopharmaceutical, and medical & industrial microbiology, our research fields also include bioinformatics & systems biology, biophotonics & biosensor and biological engineering.
Curriculum planning	http://bio.life.nctu.edu.tw/en/courses/policies/master http://bio.life.nctu.edu.tw/en/courses/policies/Phd
Career/Further study Map	-
Website	http://bio.life.nctu.edu.tw/
Contacts	**Administrative Staff**

	Name	Meiling Lai
	Telephone	+886-3-5712121 ext. 56930
	Fax	+886-3-5751898
	Email	meiling@mail.nctu.edu.tw

Institute of Bioinformatics and Systems Biology

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	
Medium of Instruction	Offer sufficient English-taught courses with some Chinese-taught compulsory courses	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)	

	Suggested supporting document:
	• Proof of Chinese Language Proficiency
Documents required by department/institute	Suggested supporting documents: Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university), Explanation of grading system of highest degree obtained
Admission Review Factors	Academic GPA, research potential, practical skills, special talent, achievement and awards
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	The NCTU Bioinformatics and Systems Biology Institute is the first Institute of Bioinformatics and is ranked among the best in Taiwan, as evidenced by the excellence of the faculty and students as well as the quality of interdisciplinary educational programs. The Major is designed for highly motivated students interested in interdisciplinary activities in life sciences, computer science, statistics, systems biology, and computational biology. The NCTU Institute of Bioinformatics and Systems Biology carries out research in structural bioinformatics, systems biology (e.g. gene networks and metabolic pathways), drug discovery, biological databases and algorithms, molecular evolution, computational chemistry, and functional genomics. Supporting by National Science Council and Ministry of Education, the Institute has installed the sole Structural Bioinformatics and Computer-aided Drug Design Core Facilities. These Principle Investigators have produced renowned computational packages and databases: GEMDOCK, for drug design; 3D-BLAST, for a super fast structure database search; miRNAMap, genomic maps of microRNAs in mammalian genomes; and CELLO, for sub-cellular localization prediction.
Curriculum planning	http://bioinfo.nctu.edu.tw/en/courses/instruction/instructions

Career/Further study Map	-	
Website	http://bioinfo.nctu.edu.tw/?locale-zh_tw	
Contacts	**Administrative Staff**	
	Name	Meiling Lai
	Telephone	+886-3-5712121 ext. 56930
	Fax	+886-3-5751898
	Email	meiling@mail.nctu.edu.tw

Institute of Molecular Medicine and Bioengineering

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	-
Medium of Instruction	Offer sufficient English-taught courses with some Chinese-taught compulsory courses	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ♦ Admission application form ♦ Motivation Letter/Statement of Purpose ♦ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ♦ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ♦ Two recommendation letters ♦ Proof of English Language Proficiency* ♦ Financial Declaration Form ♦ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ♦ Passport or other proving document of nationality ♦ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Suggested supporting documents: Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university), Explanation of grading system of highest degree obtained
Admission Review Factors	Academic GPA, research potential, practical skills, special talent, achievement and awards
Oral Exam/Interview	No
Additional Requirement	-

Department/Institute Info	
Introduction	The institute of molecular medicine and bioengineering (IMB), established in 2009, is rooted in the understanding of molecular and cellular biology and the achievement of biological nanotechnology. Our research covers two areas: pathogenesis and nano-material. The researches include microbiology and cellular biology, molecular pathogenesis, bio-sensing and biomarker, and application of bio-nano material.
Curriculum planning	http://bio.life.nctu.edu.tw/en/courses/policies/master http://bio.life.nctu.edu.tw/en/courses/policies/Phd
Career/Further study Map	-
Website	http://bio.life.nctu.edu.tw/

Contacts	Administrative Staff	
	Name	Meiling Lai
	Telephone	+886-3-5712121 ext. 56930
	Fax	+886-3-5751898
	Email	meiling@mail.nctu.edu.tw

College of Management

Department of Management Science

Intake	Degree Program	Division/Group
Fall semester	Bachelor	--
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	--	
Academic Grade Criteria	--	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Proof of Chinese Language Proficiency Suggested supporting documents:
Admission Review Factors	Academic performance, implementation ability, and extracurricular activities.
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	1. Specialized areas: marketing management, information management, operations management, strategic management, financial management, and human resource management. 2. Departmental features: aiming at developing the application capabilities and research capacities in the area of management science to facilitate the development of new thinking on business management. By providing regional industrial services and involving in commissioned research, students and faculty can interact with communities and thrive upon the opportunities for intellectual growth.
Curriculum planning	http://www.ms.nctu.edu.tw/course/super_pages.php?ID=course1&Sn=1 1. The minimum graduation credits of the department is 134 credits. Elective course of the department needs at least 12 credits. 2. Tutor Time: Freshmen Require (1 credit for 2 hours, not involved in graduation credits) 3. Service-Learning I: Freshmen Require (1 credit for 2 hours, not involved in graduation credits) 4. Service-Learning II: required course (1 credit for 2 hours, not involved in graduation credits)
Career/Further study Map	http://www.ms.nctu.edu.tw/intro/super_pages.php?ID=intro4
Website	http://www.ms.nctu.edu.tw/main.php

Contacts	**Administrative Staff**	
	Name	Hsiu-Ming Yeh
	Telephone	+886-3-5712121 ext. 57103
	Fax	+886-3-5713796
	Email	ysm@mail.nctu.edu.tw

Department of Management Science

Intake	Degree Program	Division/Group
Fall semester	Master's	-
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: ◆ Proof of Chinese Language Proficiency	

Documents required by department/institute	Compulsory documents: 1. GMAT score. 2. An official transcript. 3. TOEFL is required for applicants from non-English speaking countries.
Admission Review Considerations	Academic performance, research potential, implementation ability, and extracurricular activities.
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
General description	1. Specialized areas: marketing management, information management, operations management, strategic management, financial management, and human resource management. 2. Departmental features: aiming at developing the application capabilities and research capacities in the area of management science to facilitate the development of new thinking on business management. By providing regional industrial services and involving in commissioned research, students and faculty can interact with communities and thrive upon the opportunities for intellectual growth.

Curriculum planning	Course Requirements
	   a. Master's students enrolled in Dept. of Management Science need to satisfy the requirements for the degree that are enforced at the time the degree is to be awarded. The total credits required for graduation are 30 (excluding prerequisite courses).
	   b. Seminar of the master's program: Students are obliged to take the required course "Seminar on Management Theory and Practice".
	   c. Students are obliged to take the course "Individual Research" for at least two semesters after they choose their advisors.
	   d. Prerequisite four courses including: Economics,

	Accounting, Statistics, Management are not counted for the required graduation credits. Students who already completed the courses in their undergraduate can apply for exemption of the above prerequisite courses pending on the approval of the Curriculum Committee.
	e. Students should take the following five required courses: Operations Management, Financial Management, Marketing Management, Strategic Management, and Information Management ; students should also successfully complete the course of Organizational Behavior or Human Resource Management before graduation and must take at least one of the following three courses: Research Method, Social Science Research Method, Regression Analysis or other substitute approved by the Department.
	f. No more than 12 credits of courses are allowed for waiving.
	g. Courses offered by IMBA program can be used for waiving pending on the approval of the Department.
	h. Thesis is required for Master's degree.
Career/Further study Map	http://www.ms.nctu.edu.tw/intro/super_pages.php?ID=intro4
Website	http://www.ms.nctu.edu.tw/main.php

Contacts	**Administrative Staff**	
	Name	Jolly lin
	Telephone	+886-3-5717334
	Fax	+886-3-5713796
	Email	jolly@mail.nctu.edu.tw

Department of Management Science

Intake	Degree Program	Division/Group
Fall semester Spring semester	Doctoral	--
Medium of Instruction	Mainly Chinese-taught	

Requirements		
Requirements on Previous Field of Study	--	
Academic Grade Criteria	--	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency	

Documents required by department/institute	Compulsory documents: Suggested supporting documents:
Admission Review Factors	Academic performance, research potential, implementation ability, and extracurricular activities.
Oral Exam/Interview	-
Additional Requirement	-

Department/Institute Info	
Introduction	3. Specialized areas: **marketing management**, information management, operations management, **strategic management**, financial management, and **human resource management**. 4. Departmental features: aiming at developing the application capabilities and research capacities in the area of management science to facilitate the development of new thinking on business management. By providing regional industrial services and involving in commissioned research, students and faculty can interact with communities and thrive upon the opportunities for intellectual growth.
Curriculum planning	http://www.ms.nctu.edu.tw/course/super_pages.php?ID=course1&Sn=3
Career/Further study Map	http://www.ms.nctu.edu.tw/intro/super_pages.php?ID=intro4
Website	http://www.ms.nctu.edu.tw/main.php
Contacts	**Administrative Staff**

	Name	Hsiu-Ming Yeh
	Telephone	+886-3-5712121 ext. 57103
	Fax	+886-3-5713796
	Email	ysm@mail.nctu.edu.tw

Department of Industrial Engineering and Management

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral Bachelor	
Medium of Instruction	Most of required courses in Bachelor program are offered in Chinese. 3~6 courses per year will be offered for Master's and Doctoral program students.	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process:	

	TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Suggested supporting documents:
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	To support Taiwan's economic development and increase its industrial productivity and competitiveness, the Department Industrial Engineering and Management (IEM) was established at NCTU in 1984. Currently, IEM offers four degree programs: the undergraduate program (since 1984), graduate (master) program (since 1987), graduate (doctorate) program (since 1991) and the part-time master program (since 1999). The role of industrial engineering and management is to optimize the quality and efficiency associated with designing, operating and improving sustainable processes for acquiring, producing, selling and delivering products and services. We commit to deliver quality education and research in the field of IEM. The department seeks to prepare students with knowledge and skills to become IEM professionals who are capable of designing an effective problem-solving model to predict, plan, control, coordinate, improve and integrate limited resources to maximizing business profitability. This department attempts to provide a fruitful learning experience for students to apply IEM theories to practices. The department is prepared to train students with diverse backgrounds and interests. Industrial engineering and management, an

interdisciplinary study, has broad applications to many types of industries and organizations. At NCTU, we focus on four areas: production systems, decision science, human factors engineering and manufacturing engineering.

- ➢ **Production Systems:** Concentrating on the planning and management of the traditional production systems (known as in-house production systems), we also study supply chain and logistics (global production systems) management in response to the global evolution in business models and manufacturing strategies.

- ➢ **Decision Science:** We examine the development of quantitative methods in system design, planning and control. We employ systems analysis, operations research, statistics, simulations and other engineering and scientific methods to improve industry and government decision-making.

- ➢ **Human Factors Engineering:** We conduct human information processing studies with the aim to uncover principles underlying human-machine interaction (HMI) and human errors. We are particularly interested in applications of high-tech products, complex systems (nuclear power plants, healthcare systems, etc.) and automated systems.

- ➢ **Manufacturing Engineering:** We study both traditional manufacturing systems and intelligent manufacturing systems. We combine our interest in system integration, planning and control to optimize their interactions with other management systems.

We emphasize the importance of balance between theories and practices. The main campus of NCTU is located right next door to the Hsinchu Science Park (known as "Taiwan's Silicon Village"). A large number of the top executives in the companies in "Taiwan's Silicon Village" are NCTU alumni, and they have formed a close network. The geographic privilege and the close network of NCTU alumni developed over time give us ample opportunities to

	collaborate. In addition to local and international high-tech industries, we collaborate with traditional manufacturing, supply chains and logistics, healthcare and agricultural logistics industries. Therefore, our research is often driven by real problems and needs, and solved with solid theoretic methodologies. 2013 QS World University Rankings ranks NCTU among the top 100 in the field of statistics and operations research. IEM receives many research grants annually from the National Science Council (NSC), and from other government agencies. Individual faculty members receive research projects from private firms. We assist companies by offering training programs and improving their operational efficiency. IEM faculty members are also board members of, or consultants to, private enterprises, serve on assessment panels for accreditations, reviews and competitions, etc.
Curriculum planning	➢ Course map for Bachelor, Master's and Doctoral programs: http://www.iem.nctu.edu.tw/en/files/archive/711_45d5d232.pdf ➢ Requirements for Bachelor program: http://www.iem.nctu.edu.tw/en/files/archive/712_36f2447a.pdf ➢ Academic guidelines for Master's students: http://www.iem.nctu.edu.tw/en/app/super_pages.php?ID=pg203&Sn=41 ➢ Academic guidelines for Doctoral students: http://www.iem.nctu.edu.tw/en/app/super_pages.php?ID=pg204&Sn=40
Career/Further study Map	In general, more than 90% of our alumni are working in the private sector. Due to geographic reasons and NCTU tradition, around 70% of our graduates pursue and accept positions in high-tech including semiconductor, communications and photoelectric industries. Based on personal interest and career plan, our graduates also pursue business careers in traditional manufacturing, information technology, finance, consulting, healthcare or logistics.

	Most of our Ph.D. graduates select academic positions. In recent years, there is an increasing trend to work in non-academic environments in response to the need of industries. (http://www.iem.nctu.edu.tw/en/intro/super_pages.php?ID=intro8)
Website	http://www.iem.nctu.edu.tw/en/main.php
Contacts	**Administrative Staff**
	Name	Yao-Hsuan Yang
	Telephone	+886-3-5131328
	Fax	+886-3-5729101
	Email	yyh@nctu.edu.tw

Graduate Program of Information Management

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	-
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	Bachelor's/Master's degree in Information Technology related filed	
Academic Grade Criteria	Suggested GPA 3.0 or above (on a scale of 4.0)	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)	

	Suggested supporting document:
	• Proof of Chinese Language Proficiency
Documents required by department/institute	Suggested supporting documents: CV/Resume, Research proposal, Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university), Explanation of grading system of highest degree obtained, GMAT certificate, GRE certificate
Admission Review Factors	-
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	National Chiao Tung University has long been esteemed as the pioneering leader in the computer and information education in Taiwan. Many courses in related departments and institutes have covered the advanced hardware or software techniques, theoretical studies, and applications. As early as the 80's, the researches in information management have influenced the electrical and computer engineering, information science, management science, industrial engineering and financial management areas. To respond to the wide challenges from all fields, the master program of the Institute of Information Management at National Chiao Tung University was proposed in 1987 and officially established in 1989 which became the first postgraduate study of this field in Taiwan. Due to the program's success, a Ph.D. program was initiated in 1993 and began running in the following year, also becoming the first Ph.D. study of this kind in Taiwan.
Curriculum planning	Due to the nature of the Institute of Information Management, we focus on the directions of both research and academic studies. Our goal would be to bring forward innovative idea and market segmentation by emphasizing

	research discoveries on information quality and enhancement of information efficiency. The curriculums of the Institute of Information Management are drawn from the idea above and classified into four different categories: 1. Information 2. Finance 3. Mathematics 4. Management
Career/Further study Map	fields of Information technology, finance, traditional industries, education, MIS manager, financial engineer, system engineer, database system managers, applied engineer,...etc.
Website	http://www.iim.nctu.edu.tw
Contacts	**Administrative Staff**

	Name	Susan Chen
	Telephone	+886-3-5712121-57401
	Fax	+886-3-5723792
	Email	susan@mail.nctu.edu.tw

Institute of Management of Technology

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	GPA __80__/100 or above (suggested)	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)	

	Suggested supporting document:
	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university) Suggested supporting documents:
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards.
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	Management of Technology, MOT, is a professional study which integrates engineering, science, and management. The study is applied in planning, developing, and establishing the skills of technology within an organization in order that the strategies and the purpose of the organization can be accomplished. In short, MOT is to explore how to manage and employ technology effectively. This is a particularly relevant aspiration, in view of the transformation of Taiwan's manufacturing industry from labor-intensive production to a capital- or technology-intensive industrial base. This transition into high value-added manufacturing creates a soaring demand for multi-disciplinary engineers and managers who are required to effectively manage technical innovations and, ultimately, spur economic growth. In order to meet the needs of industry and government, National Chiao-Tung University (NCTU) combines the qualified scientists and students with valuable industrial resources from Hsinchu Science Based Industrial Park (SBIP) and Industrial Technology Research Institute (ITRI) to be the first in Taiwan to establish the Graduate Institute of Management of Technology (IMOT) at National Chiao-Tung University (NCTU) in 1991. In responding to demand for

	such highly qualified personnel, the first MOT Master Credits Program in Taiwan was soon established in 1992, and the Ph.D. Program was additionally established in 2000 with the objective of bringing more professional managers into the hi-tech industry.
Curriculum planning	Doctoral students must complete at least 36 credits of coursework, including at least 7 courses (21 credits) from the Institute, at most 3 courses (9 credits) from other departments/institutes. In addition, we also have pre-requisite, such as Accounting, Management, Economics, Statistics, International Marketing, Business Policy and Strategic Management, Financial Strategies and Management, Industry Analysis and Innovation, Quantitative Course. To waive the pre-requisite courses, students should fill and submit the form of Application for Waiving Ph.D. Pre-requisite Courses (Form D01) to the Institute and get the approval from the course lecturer.
Career/Further study Map	Manufacturing, Service, Education
Website	http://mot.nctu.edu.tw
Contacts	**Administrative Staff**

Name	Ya-Ling Wu
Telephone	+886-3-5726750
Fax	+886-5726749
Email	yaling@nctu.edu.tw

Department of Transportation and Logistics Management

Intake	Degree Program	Division/Group
Fall semester Spring semester	Bachelor Master's Doctoral	• Bachelor (Guangfu Campus) • Master Program in Traffic and Transportation (in Transportation Planning and Policies Study (Taipei Campus)/ in Transportation Operation and Technology Study (Guangfu Campus)) • Master Program in Logistics Management (Guangfu Campus) • Ph. D. Program for Transportation and Logistics Management (Guangfu Campus/ Taipei Campus)
Medium of Instruction	Most in English	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form	

	◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT530/ iBT80　(academic) Suggested supporting document: 1. Proof of Chinese Language Proficiency：To prove your Chinese Proficiency, it is suggested to provide any document for learning Chinese more than one year.
Documents required by department/institute	Compulsory documents: Suggested supporting documents: 1. Doctoral program will be required to provide the university calendar year transcripts. 2. The graduate score in Master Class must reach GPA3.6 / 4.0. 3. The foreign student must receive the Master Degree from the TOP University in his/her country. 4. Bachelor degree is required to prove Chinese language proficiency.
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards.
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	The Department of Transportation and Logistics Management is committed to deliver relevant college education and outstanding research in the field of transportation and logistics management. The Department seeks to prepare its students with core competency as well as necessary knowledge and skills to become leaders and/or educators in the field of transportation and logistics

	management. The Department also attempts to provide an impeccable learning environment, solid curricula and effective lecture/teaching skills for its students to apply, integrate, and create knowledge based on its distinguished faculty members. The Department is designed to serve a diverse student body with all kinds of background and will continue offering its long-recognized contribution and playing the consulting role in the society of transportation and logistics management.
Curriculum planning	College Students have to complete at least 136 credits. Master Students have to complete at least 30 credits ; Ph.D. Students have to complete at least 27 credits. Further information and requirements can be found here. http://tlm.nctu.edu.tw/en/
Career/Further study Map	https://goo.gl/jJozv6
Website	http://tlm.nctu.edu.tw/en/
Contacts	**Administrative Staff**

Name	Mei-Chih Liu Assistant / Hsing-Jung Cheng Assistant
Telephone	+886-2-23494951/+886-3-5712121 ext.57203
Fax	+886-2-23494953/ +886-3-5720844
Email	meichih@mail.nctu.edu.tw / hjcheng@cc.nctu.edu.tw

Institute of Business and Management (Taipei Campus)

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Suggested supporting documents: CV/Resume, Research proposal, Proof of ranking of highest degree obtained
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards…
Oral Exam/Interview	No
Additional Requirement	-

Department/Institute Info	
Introduction	Our courses are categorized in six groups to fulfill the learning goals. Students are required to take at least one core course from each category, namely, operational management, financial management, marketing management, information management, strategic management. Besides, two out of the following three are required: human resource management, organizational behavior, and organizational theories. Considering our objectives and students profiles, we prepare our students with general problem solving skills, communication ability and an ethical mindset. We cultivate their skills through independent research; we also need to enhance their technical knowledge in business and management scope.
Curriculum planning	-
Career/Further study Map	A manager in business
Website	http://www.ibm.nctu.edu.tw
Contacts	**Administrative Staff**

	Name	Liao Ching-Kuan
	Telephone	+886-2-23494923; +886-3-5712121#57623
	Fax	+886-2-23494926
	Email	Lck4923@mail.nctu.edu.tw

Graduate Program of Finance, Department of Information Management and Finance

Intake	Degree Program	Division/Group
Fall semester Spring semester	Doctoral	-
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Proof of Chinese Language Proficiency
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards…
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	(1)Integrate theoretical studies with financial planning, financial engineering, and risk management of the enterprises to achieve the goal of combining the internationalized researches with localized applications. (2)Promote superior financial researches with practical implications and nurture more outstanding financial professionals.
Curriculum planning	http://www.finance.nctu.edu.tw/
Career/Further study Map	Students after completing 4 years of information and finance curriculum under the bachelor's degree and 2~5 years under the Graduate School, will be highly sought after whether they choose to enter into the employment market or stay in academia for further advancement. After they graduated, students may choose to work in IT industry, where employers range widely including government organizations, financial securities, traditional industries, high-tech manufacturing and servicing businesses, financial institutions, and others. A smaller number of students may also choose to work for academia or continue for further academic advancement. In short, a great number of opportunities and a wide range of future directions are available for students to choose from.
Website	http://www.finance.nctu.edu.tw/
Contacts	**Administrative Staff**

	Name	Annie Hsieh
	Telephone	+886-3-5726514
	Fax	+886-3-5733260
	Email	anniesha@mail.nctu.edu.tw

Graduate Program of Finance, Department of Information Management and Finance

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	-
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)	

	Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Proof of Chinese Language Proficiency
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards…
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	(1)Integrate theoretical studies with financial planning, financial engineering, and risk management of the enterprises to achieve the goal of combining the internationalized researches with localized applications. (2)Promote superior financial researches with practical implications and nurture more outstanding financial professionals.
Curriculum planning	http://www.finance.nctu.edu.tw/
Career/Further study Map	Students after completing 4 years of information and finance curriculum under the bachelor's degree and 2~5 years under the Graduate School, will be highly sought after whether they choose to enter into the employment market or stay in academia for further advancement. After they graduated, students may choose to work in IT industry, where employers range widely including government organizations, financial securities, traditional industries, high-tech manufacturing and servicing businesses, financial institutions, and others. A smaller number of students may also choose to work for academia or continue for further academic advancement. In short, a great number of opportunities and a wide range of future directions are available for students to choose from.
Website	http://www.finance.nctu.edu.tw/
Contacts	**Administrative Staff**

	Name	Annie Hsieh
	Telephone	+886-3-5726514
	Fax	+886-3-5733260
	Email	anniesha@mail.nctu.edu.tw

College of Humanities and Social Sciences

Department of Foreign Language and Literatures

Intake	Degree Program	Division/Group
Fall semester	Bachelor	
Medium of Instruction	English and Mandarin taught percentage is 50%-50%	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	The same as General Required Documents.
Admission Review Factors	CV/Resume, Study plan, Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university), and extracurricular activity.
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	

Introduction	NCTU DFLL has made the integration of the humanities and technology the focus of our department in hopes that by combining the distinguished research and courses of the fields of information technology, sciences, and business management, we might develop an integrative teaching and research program. This is what makes our department one of a kind in the country and it allows our students to follow more diverse career paths after they graduate. The many different careers of our alumni are a testament to the distinguished course planning of our department.
	
	Distinguished features:
	◆Three core areas-language skills, literature, linguistics
	    Language skills are generally taught in the first two years and in the second and third year, we focus on developing professional knowledge and training our students to be proficient in independent research so that they have the ability to write innovative and analytical theses. Furthermore, to meet the demands of society, we provide our students with many courses that will equip our students with translation skills that include translation techniques, simultaneous translation, translation criticism and theory.
	    Our literature courses are diverse and we try to open our courses on canonical subjects so that they

	complement each other. Students will be taught basic canonical works, authors, periods, and concepts of Western literature. Our department also provides textual analysis as a major component of our cultural criticism courses. This allows students to learn and research on a variety of subjects such as gender and literature, literature and culture, film and literature, postmodernism, post-colonialism, etc. As for the linguistics courses, they provide students with the basic analytic skills so that the students can explore the construction and usage of language. Apart from basic linguistic courses (like syntax, phonetics, phonology and semantics), we also teach courses in sociolinguistics, psycholinguistics, language acquisition, speech and hearing science and so on. ◆Encouraging students to take minor degrees to help with career planning To help our students with their career or advanced studies after graduation, we encourage and advise them to choose a field they are interested in pursuing to minor in. Students can choose to minor in education, business management, information technology or law and so on. Students are also encouraged to take elective courses or credit programs of other departments. ◆Diverse and flexible courses Our department provides a variety of courses and every year there is an especially wide range of choices for the electives. We hope our students will choose courses based on their interests and plans for the future. Our courses equip our students with basic training in the fields of linguistics and literature and give our students the necessary tools to pursue a career. We hope our courses can provide inspiration for our students and we encourage our students to self-learn. We have a self-learning center that caters to all our student's multimedia learning needs.
Curriculum planning	Please refer to http://www.fl.nctu.edu.tw/courses_req.en.php
Career/Further study Map	Current distribution of our alumni's professional activities is as follows:

	39% in education, 15% in information technology, 12% in business and trade, 8% in service industry, 4% in cultural industry, and 11% in other areas.
Website	http://www.fl.nctu.edu.tw/
Contacts	**Administrative Staff**
	Name	Hui-Ying Tsou
	Telephone	+886-3-5712121 ext.31661
	Fax	+886-3-5726037
	Email	huiyingtsou@nctu.edu.tw

Graduate Program of Foreign Literatures and Linguistics, Dept. of

Foreign Language & Literatures

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	A: Literature Group B: Linguistics Group
Medium of Instruction	English and Mandarin taught percentage is 50%-50%	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: - Admission application form - Motivation Letter/Statement of Purpose (Please state which subject you want to apply: literature or linguistics.) - Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) - Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) - Two recommendation letters - Proof of English Language Proficiency* - Financial Declaration Form - Financial statement (bank statement or proof of scholarship award, submit it on the registration day) - Passport or other proving document of nationality - Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet	

	the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL iBT 100, IELTS 6.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	The same as General Required Documents.
Admission Review Factors	CV/Resume, Statement of Purpose, Research proposal, Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university), Research potential, and extracurricular activity.
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	NCTU DFLL has made the integration of the humanities and technology the focus of our department in hopes that by combining the distinguished research and courses of the fields of information technology, sciences, and business management, we might develop an integrative teaching and research program. This is what makes our department one of a kind in the country and it allows our students to follow more diverse career paths after they graduate. The many different careers of our alumni are a testament to the distinguished course planning of our department. Distinguished features: ◆Three core areas-language skills, literature, linguistics 　　Language skills are generally taught in the first two years and in the second and third year, we focus on developing professional knowledge and training our students to be proficient in independent research so that they have the ability to write innovative and analytical theses. Furthermore, to meet the demands of society, we

provide our students with many courses that will equip our students with translation skills that include translation techniques, simultaneous translation, translation criticism and theory.

Our literature courses are diverse and we try to open our courses on canonical subjects so that they complement each other. Students will be taught basic canonical works, authors, periods, and concepts of Western literature. Our department also provides textual analysis as a major component of our cultural criticism courses. This allows students to learn and research on a variety of subjects such as gender and literature, literature and culture, film and literature, postmodernism, post-colonialism, etc. As for the linguistics courses, they provide students with the basic analytic skills so that the students can explore the construction and usage of language. Apart from basic linguistic courses (like syntax, phonetics, phonology and semantics), we also teach courses in sociolinguistics, psycholinguistics, language acquisition, speech and hearing science and so on.

◆Encouraging students to take minor degrees to help with career planning

To help our students with their career or advanced studies after graduation, we encourage and advise them to choose a field they are interested in pursuing to minor in. Students can choose to minor in education, business management, information technology or law and so on. Students are also encouraged to take elective courses or credit programs of other departments.

◆Diverse and flexible courses

Our department provides a variety of courses and every year there is an especially wide range of choices for the electives. We hope our students will choose courses based on their interests and plans for the future. Our courses equip our students with basic training in the fields of linguistics and literature and give our students the necessary tools to pursue a career. We hope our courses can provide inspiration for our students and we encourage

	our students to self-learn. We have a self-learning center that caters to all our student's multimedia learning needs.
Curriculum planning	Please refer to http://www.fl.nctu.edu.tw/courses_req.en.php
Career/Further study Map	Current distribution of our alumni's professional activities is as follows: 39% in education, 15% in information technology, 12% in business and trade, 8% in service industry, 4% in cultural industry, and 11% in other areas.
Website	http://www.fl.nctu.edu.tw/
Contacts	**Administrative Staff**
	Name	Chen Yueh-Shin
	Telephone	+886-3-5712121 ext.31660
	Fax	+886-3-5726037
	Email	yuehshin@nctu.edu.tw

Institute of Communication Studies

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	-
Medium of Instruction	■ Mainly Chinese-taught ■ Other: English Syllabus and Possible instructional Contents will be provided according to students' needs.	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)	

	Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	Suggested supporting documents: CV/Resume, Research proposal, Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university), Explanation of grading system of highest degree obtained, Proof of Chinese Language Proficiency, GMAT certificate, GRE certificate (please specify subject), Other like: Certificates of extracurricular activities, Project reports, and Production/Art works, etc,.
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards.
Oral Exam/Interview	-
Additional Requirement	-
Department/Institute Info	
Introduction	Taking advantage the strength of technology studies in National Chiao Tung University, ICS places its research emphasis on exploring the way technology is transforming the field of communication. This interdisciplinary major integrates two subfields: Media Technology Management and Digital Media & Design. By incorporating course work on humanities and social science, interaction design, and media technology management, it aims to cultivate students with knowledge of both technology and humanities. The goals of our instruction are to have students be capable of communicating users from varying levels of interacting technical proficiency, to enlight and arouse dialogue between theories and practices, to train students' logical thinking, and to boost their problem-solving ability.
Curriculum planning	http://www.ics.nctu.edu.tw/wordpress_en/?page_id=36

Career/Further study Map	http://www.ics.nctu.edu.tw/wordpress_en/?page_id=28
Website	http://www.ics.nctu.edu.tw/wordpress_en/
Contacts	**Administrative Staff**
	Name	YI-HSIN CHANG
	Telephone	+886-3573-1991
	Fax	+886-3-572-7143
	Email	ict31991@g2.nctu.edu.tw

Institute of Applied Arts

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	**Master's** Restrictions apply for a group A. Group of Industrial Design B. Group of Visual Communication Design **Doctoral** Restrictions apply for a group A. Group of Industrial Design B. Group of Visual Communication Design C. Group of Communication and Technology
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	A. Group of Industrial Design Restrictions on departments: Industrial Design, Product Design, Furniture Design and related design departments. B. Group of Visual Communication Design No restrictions on departments. C. Group of Communication and Technology No restrictions on departments.	
Academic Grade Criteria	-	

General Required Documents	Application will not be processed if any of the following required documents is found missing:
	  ◆ Admission application form
	  ◆ Motivation Letter/Statement of Purpose
	  ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language)
	  ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or	

	Chinese language)
	◆ Two recommendation letters
	◆ Portfolios or Research Reports (hard copy or electronic format)
	◆ Proof of English Language Proficiency*
	◆ Financial Declaration Form
	◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day)
	◆ Passport or other proving document of nationality
	◆ Taiwan Alien Resident Certificate (ARC) (if any)
	*Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process:
	TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)
	Suggested supporting document:
	• Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: **Portfolio** Suggested supporting documents:
Admission Review Factors	-
Oral Exam/Interview	-
Additional Requirement	Group of Communication and Technology is supervised by the Institute of Communication Studies.
Department/Institute Info	
Introduction	The integrating and interdisciplinary development With the feature of integrating art and design, we hope to recruit excellent students from related departments and all the elite with different backgrounds. Holding the privileges of human and geo resources as well as the university subsidies for humanism program, we possess the high frequency for international exchanges and have been holding exhibitions regularly.

	A. Group of Industrial Design
	To achieve the goal of cultivating advanced experts in the field of product design practice, strategy, theory and ogy, research, the education of this major emphasizes both on theory and practice with the integrated knowledge of technol art and humanity. It includes product development, creative design, avant-garde design, interactive design, service design, universal design, green and sustainable design, design culture, design thinking, design theory & method, CAID, and more.
	B. Group of Visual Communication Design
	This major emphasizes the theory and practice of design through the concepts of technology art. Application of research and theory are crucial to human based learning. Discussing the human use of computer technology, visual theory, formative psychology, aesthetics theory and academic research are also stressed.
	C. Group of Communication and Technology
	Supervised and courses offered by the Institute of Communication Studies. Two concentrations include (a) New media and user experience and (b) New media and marketing communication.
Curriculum planning	A. Group of Industrial Design
	Industrial design group courses originally divided into three categories, including: research methods, design knowledge and creation courses. Due to the increasing number of the students with different expertise background getting into the Group A, the program provides basic industrial design courses for them.
	B. Group of Visual Communication Design
	Visual communication group courses are divided into three categories too, including: research methods, theory of art and design, and creation design courses.

	C. Group of Communication and Technology Communication and technology group required courses include communication theory, research methods, knowledge and method.
Career/Further study Map	A. Group of Industrial Design Graduates will have the opportunity to become a senior industrial designer, a creative director or a teacher of design. Such graduates would also be able to pursue advanced education for a doctor's degree in design. B. Group of Visual Communication Design Graduates will have the opportunity to become a designer, an artistic editor, a project planning specialist or a teacher of design. Such graduates would also be able to pursue advanced education for a doctor's degree in design. C. Group of Communication and Technology Graduates will have the opportunity to become media specialist, new media design, marketing communication expert, broadcasting press journalists.
Website	http://www.iaa.nctu.edu.tw http://www.ics.nctu.edu.tw

Contacts	**Administrative Staff**	
	Name	Li-Hong Chou (Group of Industrial Design, Group of Visual Communication Design)
	Telephone	+886-3-5731963
	Fax	+886-3-5712332
	Email	iaaoffice@nctu.edu.tw
	Name	Chuang Wei-Chen (Group of Communication and Technology)
	Telephone	+886-3-5731991
	Fax	+886-3-5727143
	Email	weichen@mail.nctu.edu.tw

Institute of Social Research and Cultural Studies

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	- Social Research and Cultural Studies Group - Inter-Asia Culture Studies Group
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given	

	lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: ◆ Research proposal Suggested supporting documents: ◆ CV/Resume, Research proposal, Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university), Explanation of grading system of highest degree obtained, GMAT certificate, GRE certificate, Sample Writings
Admission Review Factors	Research potential, research problematics, practical skills, extracurricular activity, special talent, achievement and awards…
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	The Institute of Social Research and Cultural Studies was established in 2002 at National Chiao Tung University, Taiwan, as an interdisciplinary researching and teaching unit, with Master's and PhD programs. The need for social, (inspired by the Frankfurt School critical theory) and cultural interdisciplinary studies, (along with localization studies) became its academic foundations with the aim to establish a cross-boundary approach to more deeply analyze social thought, critical thinking and cultural theory in a social-historical context. The theoretical framework focuses on critical reflections, practices, symbolic forms of cultures with their ideologies and social problems as well as current politics, ethics and aesthetics. Students whose theses offer unique cross-disciplinary perspectives are especially welcome. Social and cultural areas of analysis are divided into three theoretical sub-fields: Taiwan Cultural Studies, East Asian Modernity, and Comparative Studies of Cultural History. For PhD program, the Institute of Social Research and

	Cultural Studies offers two groups: "Social Research and Cultural Studies" and "Inter-Asia Culture Studies," working collaboratively within four focal research clusters from across the UST universities, i.e., National Chiao Tung University, National Tsing Hua University, National Central University, and National Yang Ming University. IACS promotes the use of inter-Asian cultural connections as a novel framework for approaching world history and global cultures. The Institute provides practical, cultural cooperation with the international academic environment to help students develop international perspectives in the process of academic exchanges.
Curriculum planning	graduation requirement: http://aadm.nctu.edu.tw/chcourse/action.aspx?id=60c1de f7-b9ea-4e5a-9118-2c32ef05828d 「社會與文化研究所」 http://www.srcs.nctu.edu.tw/srcs_en/course.aspx 「亞際文化研究組」http://iics.nctu.edu.tw/
Career/Further study Map	SRCS stresses the development of abilities for critical thinking and keen observation of social and cultural phenomenon and their logical analysis. Graduate students present solid academic background and preparation for team work, decision making, selection of information and creative planning in the context of an interdisciplinary environment. Therefore they are perfect candidates to work in various types of cultural industries, publishing, media, museums, art institutions and research agencies.
Website	http://www.srcs.nctu.edu.tw/srcs_en/index.aspx http://iics.nctu.edu.tw/
Contacts	**Administrative Staff**
	Name Hui-Fang Hung
	Telephone +886-3-5131593
	Fax +886-3-5734450
	Email hungfa@mail.nctu.edu.tw

Institute of Music

Intake	Degree Program	Divisions
Fall semester Spring semester	Master's	(A) Musicology (B) Composition (C) Electronic Computer Music (D) New Music Theatre (E) Piano Performance (F) Violin Performance (Applicants can only apply for one division.)
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ♦ Admission application form ♦ Statement of Purpose (not required for the musicology division) ♦ Graduation Certificate of the highest degree obtained (translation required if not originally issued in English or Chinese) ♦ Full transcript of records of the highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese) ♦ Two recommendation letters ♦ Proof of English Language Proficiency* ♦ Financial Declaration Form ♦ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ♦ Passport or other document of nationality	

	◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; those below the standard will be given lower priority in the review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency

Documents required by department/institute	Requested documents:
	
	(A) Musicology
	
	   (1) Personal Profile: About 1000 words, should include personal and educational background, study goals for the master's program, and career planning after graduation.
	
	   (2) Short video of the applicant speaking in English: content based on the above profile, within three minutes, upper body facing the camera, format as 720p / MP4.
	
	   (3) One to two critical essay(s) on music-related issues: Each shall be at least 1500-word long. It can be adapted from the applicant's previous works (such as class papers); however, if any content is quoted or translated from others' words or viewpoints, the source must be cited according to scholarly practice. Otherwise, it will be viewed as plagiarism, and the score will be severely reduced.
	
	(B) Composition, Electronic Computer Music, New Music Theatre
	
	   A number of works composed by the applicant. The works can be of different styles, forms, and elements (can include instrumental/vocal composition, electronic music, new music theatre composition). The aforementioned works can be submitted along with relevant video (or audio) files and the report on the creative concepts of composition.
	
	(C) Piano Performance

	Applicants need to submit a DVD and CD of his/her live, unedited recording, performing works chosen from the below categories (must be played from memory)
	(1) One of the Études by Frédéric Chopin, selected from Études Op. 10 or Études Op. 25 (Except for Étude Op. 10 No. 3, Étude Op. 10 No. 6, Étude Op. 25 No. 1, Étude Op. 25 No. 2, and Étude Op. 25 No. 7).
	(2) Three compositions from different periods, one of which must be a multiple-movement sonata.
	(D) Violin Performance
	Applicants need to submit a DVD and CD of his/her live, unedited recording, performing works chosen from the below categories (Besides sonatas that are accompanied by a piano, all other solo sonatas and works must be played from memory. Please follow the below specified order in the recording.)
	Four compositions in contrasting styles：
	(1) A movement of the Sonatas and Partitas for Solo Violin by J.S. Bach.
	(2) One of the Caprices from the 24 Caprices for Solo Violin by Niccolò Paganini.
	(3) A multiple-movement sonata played with piano.
	(4) The first movement of a standard concerto including the cadenza (if applicable).
	Suggested supporting documents:
	Optional: Proof of proficiency in languages other than English or Chinese is beneficial for the review.
Admission Review Factors	Professional performance and research potential.
Oral Exam/Interview	No
Additional Requirement	-
Department/Institute Info	
Introduction	The Institute of Music at National Chiao Tung University

	consists of three divisions: musicology, composition, and performance. Our curriculum covers a wide range of studies, including European historical musicology and the study of Taiwanese local music and culture; solo and chamber performances of works from Baroque repertoire to modern classics; and composition training that includes electronic music and musical theaters. The institute's seven full-time faculty all received their advanced degrees from leading schools in the United States of America and Europe. Together with the about fifteen adjunct faculty, all of whom are excellent scholars, performers and composers in Taiwan, the institute provides a learning environment with an optimal student-faculty ratio, abundant teaching resources, and numerous on- and off-campus opportunities of performances, presentation of research or compositions, and training events.
Curriculum planning	Please refer to the "Regulations & Requirements for Graduate Studies" on the institute's website.
Career/Further study Map	-
Website	http://www.imu.nctu.edu.tw/
Contacts	**Administrative Staff**
	Name	JUI-WEN CHANG
	Telephone	+886-3-5731639
	Fax	+886-3-5745749
	Email	jwchang@mail.nctu.edu.tw

Institute of Education

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	1. Educational & Counseling Psych Psychology 2 Science Education 3.Digital Learning
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ♦ Admission application form ♦ Motivation Letter/Statement of Purpose ♦ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ♦ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ♦ Two recommendation letters ♦ Proof of English Language Proficiency* ♦ Financial Declaration Form ♦ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ♦ Passport or other proving document of nationality ♦ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process:	

	TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Suggested supporting documents: CV/Resume, Research proposal, Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university), Explanation of grading system of highest degree obtained.
Admission Review Factors	1. Academic GPA, 2. Research potential 3. English Language Proficiency, Chinese Language Proficiency
Oral Exam/Interview	No
Additional Requirement	-

<table>
<tr><td colspan="2" align="center">Department/Institute Info</td></tr>
<tr><td>Introduction</td><td>The Institute of Education continually strives to provide high quality teaching and research, in areas including Educational and Counseling Psychology, Science Education, and Digital Learning. Many of our teaching staff not only have won critical acclaims in research and in teaching, but also have published in domestic and international prestigious journals.</td></tr>
<tr><td>Curriculum planning</td><td>http://www.ied.nctu.edu.tw/prog/super_pages.php?ID=ied_prog6</td></tr>
<tr><td>Career/Further study Map</td><td>Our alumni hold positions primarily as teachers in schools of all levels (including university, junior high school, and elementary school), counseling psychologists, corporate education and training personnel, and research staff.</td></tr>
<tr><td>Website</td><td>http://www.ied.nctu.edu.tw/main.php</td></tr>
<tr><td rowspan="5">Contacts</td><td colspan="2" align="center">Administrative Staff</td></tr>
</table>

	Name	Ms. LEE CHIA-LING
	Telephone	+886-3-5731641
	Fax	+886-3-5738083
	Email	ljl@mail.nctu.edu.tw

Institute of Teaching English to Speakers of Other Languages

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	-
Medium of Instruction	Full English-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	Suggested GPA 80 or above (on scale of 100)	
General Required Documents	Application will not be processed if any of the following required documents is found missing: - Admission application form - Motivation Letter/Statement of Purpose - Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) - Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) - Two recommendation letters - Proof of English Language Proficiency* - Financial Declaration Form - Financial statement (bank statement or proof of scholarship award, submit it on the registration day) - Passport or other proving document of nationality - Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)	

	Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: CV/Resume, Research proposal, Proof of ranking of highest degree obtained (proof of ranking in class and/or school/university)
Admission Review Factors	Academic GPA, research potential, practical skills, experience for teaching English, motivation of the study
Oral Exam/Interview	Yes, skype / interview in person
Additional Requirement	-

Department/Institute Info	
Introduction	The curriculum offered in the Graduate Institute of TESOL covers areas such as TESOL Methodology, Theory of Second Language Acquisition and Applied Linguistics, one of its main features being the opening of courses such as Computer Assisted Language Learning and English for Science and Technology: Pedagogy and Research, which not only ties closely with the development of domestic technology industry but also makes good use of the plentiful research resources available here in National Chiao Tung University. Such distinct characteristic allows graduate students to grasp the trend of English teaching in the E generation, and they are also able to integrate the most updated theory learned into their teaching practices. Additionally, with related courses offered in the Graduate Institute of Foreign Literatures and Linguistics, students are able to immerse in the academic atmosphere and reach out to broader research directions.
Curriculum planning	http://tesol.nctu.edu.tw/
Career/Further study Map	English teacher, design and development of the teaching materials
Website	http://tesol.nctu.edu.tw/
Contacts	**Administrative Staff**
	Name	Corey Chen

	Telephone	+886-3-5712121 ext. 52778
	Fax	+886-3-5739033
	Email	corey@mail.nctu.edu.tw

Institute of Architecture

Intake	Degree Program	Division/Group
Fall semester	Master's	• Master of Architecture, MArch II • Master of Science in Architecture, MS • Master of Architecture, MArch I
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	MArch I: Bachelor's degree in non-architecture majors MArch II: Bachelor's degree in architecture or other related majors MS: Bachelor's degree in architecture, design, computer science or other related majors	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without	

	sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency
Documents required by department/institute	Compulsory documents: Suggested supporting documents: Portfolio (Suggestion: A4, within 30 pages) Selected documents: Participations in academic activities documentations
Admission Review Factors	Individual learning experience, design and research capability, research interests, portfolio
Oral Exam/Interview	Yes, will have interview if necessarily
Additional Requirement	-
Department/Institute Info	
Introduction	With the academic specialties in contemporary architectural design and digital architectural design in the globalized development of the digital age, the research training is divided into two: first, the Master of architecture degree for the candidates holding a bachelor degree in architecture or in other majors; second, the Master of Science degree and a doctorate degree in architecture in terms of the digital academic theories aspect. The studies and research of contemporary architectural design include the theoretical and practical training such as Taiwan contemporary theories and digital architecture design. The studies and research of digital architectural design includes theoretical and practical trainings related to computer-aided design, virtual reality production, interactive technology, etc.
Curriculum planning	I. Master of Architecture, MArch I We eagerly recruit young, outstanding design talents. This

programme recruits architecture-enthusiastic students with a non-architecture-study related bachelor degree. This study programme should later acquire the minimum courses specified in architect exam requirement and fulfill architecture design courses of the first four semesters. The professional course of the fifth semester will joint together with MArch II.

Research Field: The programme is the future mainstream among international architecture education. We make our best effort to integrate the innovations from the digital media, design and other disciplines.

II. Master of Architecture, MArch II

This programme recruits architecture-enthusiastic students with a proofessional degree in architecture. Famous awarded architects will teach the architecture design courses. We annually arrange weeklong international architects design workshop and encourage students to participate in international competitions, exhibitions, architecture travels or interns in as to broaden thee horizon and environmental sensibility. The students of the programme are encouraged to cross the disciplinary boundary and take related courses such as digital media.

Research Field: The programme is the future mainstream among international architecture education. We make our best effort to integrate the innovations from the digital media, design and other disciplines.

III. Master of Science in Architecture, MS

Research Field: this programme aims at three New Media as research field, including digital design process and methods, virtual design space, digital theory of architecture and design. We discuss the topics on the environmental intervention of new technology, intelligent architecture and living, the application of smart materials and the interactive environment design with human-computer interaction. The studies is design-research-oriented and a combination of both theories and practices.

	Digital Design and Manufacturing
	We use technology like CAD/CAM Fabrication to discuss/explore the design process and method. Sub-topics include:
	- Free-Form Design & Construction - Parametric Modeling & Generative Design - Process for Digital Design & Fabrication - Rapid Prototyping & Rapid Manufacturing)
	Interaction Design and Human-Computer Interaction
	Sub-topics include:
	- Interactive Environment Design - Spatial Perception & Navigation - Mixed Reality Space
	Intelligent Architecture and Future Living
	We explore the topics on integration of living environment and new technology, covering various scales ranging from interior design to the general building systems and include technology
	integration physical space planning, as well as psychological and cognitive levels.
	Sub-topics include:
	- Architecture & Integrated Smart Systems - Architecture & Smart Materials - Smart Home Design - Smart Living Technologies
Career/Further study Map	Architectural offices, teaching, design firm, startup company
Website	http://www.arch.nctu.edu.tw/

Contacts	Administrative Staff	
	Name	Ya-Mi Tsai
	Telephone	+886-3-5731977
	Fax	+886-3-5752308
	Email	iar@arch.nctu.edu.tw

College of Hakka Studies

Department of Humanities and Social Sciences

Intake	Degree Program	Division/Group
Fall semester	Bachelor	
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ♦ Admission application form ♦ Motivation Letter/Statement of Purpose ♦ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ♦ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ♦ Two recommendation letters ♦ Proof of English Language Proficiency* ♦ Financial Declaration Form ♦ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ♦ Passport or other proving document of nationality ♦ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency	

Documents required by department/institute	Additional required documents: Autobiography Study Plan Research Report Chinese competence certification. (Equivalent to CEFR Advanced Level B1 or above) Optional document: Academic ranking in grade reports
Admission Review Factors	Comprehensive evaluation
Oral Exam/Interview	No
Additional Requirement	-

Department/Institute Info	
Introduction	To equip students with professional knowledge in humanities and social sciences so as to do innovative and independent thinking, this Department offers four elective programs—Sociology and Anthropology, Cultural Industries, Ethnicity and Culture, Hakka Social and Cultural Studies. These comprehensive and elaborate course designs, in light of Taiwan's multiple ethnic society and the trend of Globalization, are the sound bases for students to cultivate their potentiality and flexibility for future career planning or further academic research.
Curriculum planning	http://hs.nctu.edu.tw/english_undergraduate/course_information
Career/Further study Map	http://hs.nctu.edu.tw/kuan1_i5/pi7_giap8_sing1_huat4_tian2
Website	http://hs.nctu.edu.tw/english

Contacts	**Administrative Staff**	
	Name	Ya-Pin Teng
	Telephone	+886-3-5131394
	Fax	+886-3-6580677
	Email	seveniceice@mail.nctu.edu.tw

Institute of Ethnicity and Culture, Department of Humanities and Social Sciences

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document:	

	• Proof of Chinese Language Proficiency
Documents required by department/institute	Additional required documents: Autobiography Research Plan One sample thesis (or research report) Chinese competence certification. (Equivalent to CEFR Advanced Level B1 or above) Optional document: Academic ranking in grade reports
Admission Review Factors	Comprehensive evaluation
Oral Exam/Interview	No
Additional Requirement	-

<table>
<tr><td colspan="2" align="center">Department/Institute Info</td></tr>
<tr><td>Introduction</td><td>1.   This Graduate Program focuses on the study of ethnic identity, which plays an active new role in the new context of globalization. We encourage students to explore various concepts of ethnicity in relation to theories of social sciences.

2.   This Graduate Program is known for its cross-disciplinary advantages of humanities and social sciences, offering diversified research approaches to ethnicity on local, national and global levels.

3.   The faculty of this Graduate Program have common research areas about Taiwan, South East Asia and China, with subjects in anthropology, sociology, cultural heritage, history and literature.</td></tr>
<tr><td>Curriculum planning</td><td>http://hs.nctu.edu.tw/english_graduate/course_information</td></tr>
<tr><td>Career/Further study Map</td><td>http://hs.nctu.edu.tw/kuan1_i5/pi7_giap8_sing1_huat4_tian2</td></tr>
<tr><td>Website</td><td>http://hs.nctu.edu.tw/english</td></tr>
<tr><td>Contacts</td><td>
<table>
<tr><td colspan="2" align="center">Administrative Staff</td></tr>
<tr><td>Name</td><td>Ya-Pin Teng</td></tr>
<tr><td>Telephone</td><td>+886-3-5131394</td></tr>
<tr><td>Fax</td><td>+886-3-6580677</td></tr>
</table>
</td></tr>
</table>

	Email	seveniceice@mail.nctu.edu.tw

Department of Communication and Technology

Intake	Degree Program	Division/Group
Fall semester	Bachelor	
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	High School diploma	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: • Proof of Chinese Language Proficiency	

Documents required by department/institute	Compulsory documents: Suggested supporting documents: 1. Statement of Purpose (Written in Chinese) 2. Proof of Chinese Language Proficiency. 3. Any documents that might be supportive to your application.
Admission Review Factors	Applicants must meet the eligibility requirements set out in the additional rules in this prospectus.
Oral Exam/Interview	Yes:____phone____
Additional Requirement	-

<table>
<tr><th colspan="3">Department/Institute Info</th></tr>
<tr><td>Introduction</td><td colspan="2">DCT focuses highly on the communication transformation brought by technology. Therefore, the department has been strived to provide the interdisciplinary education which combines different research areas such as journalism, broadcasting, television, digital advertising and public relations. In addition, due to the media convergence, the format of content production becomes diverse and complex; as a result, we also provide a series of professional training for media technology for students. Integrating theoretical and critical thinking into the professional training, it is our goal to make our students versatile in not only academic research but also different media industries.</td></tr>
<tr><td>Curriculum planning</td><td colspan="2">http://dct.nctu.edu.tw/page.php?id=12&lang=en</td></tr>
<tr><td>Career/Further study Map</td><td colspan="2">http://dct.nctu.edu.tw/page.php?id=107&lang=en</td></tr>
<tr><td>Website</td><td colspan="2">http://dct.nctu.edu.tw/</td></tr>
<tr><td rowspan="5">Contacts</td><td colspan="2" align="center">Administrative Staff</td></tr>
<tr><td>Name</td><td>Hsin-Yu Chung</td></tr>
<tr><td>Telephone</td><td>+886-3-5131513</td></tr>
<tr><td>Fax</td><td>+886-3-5509658</td></tr>
<tr><td>Email</td><td>yu9905@g2.nctu.edu.tw</td></tr>
</table>

Master Program of Department of Communication and Technology

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's	
Medium of Instruction	Mainly Chinese-taught	
Requirements		
Requirements on Previous Field of Study	-	
Academic Grade Criteria	-	
General Required Documents	Application will not be processed if any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic) Suggested supporting document: ◆ Proof of Chinese Language Proficiency	

Documents required by department/institute	Compulsory documents: Suggested supporting documents: 1. Statement of Purpose (Written in Chinese) 2. Proof of Chinese Language Proficiency.
Admission Review Factors	Academic GPA, research potential, practical skills, extracurricular activity, special talent, achievement and awards.
Oral Exam/Interview	No
Additional Requirement	-

Department/Institute Info	
Introduction	The Master Program provided by the Department of Communication and Technology is the only master program, among the similar programs in Taiwan, focuses on the combination of the knowledge of communication technology and the practical skills in the age of digital media. The Program aims to train professionals and innovators in the area of communications by emphasizing on conducting research, doing media project and media internship. The Department has abundant resources and advanced facilities including a state-of-the-art Virtual Studio, an on-line radio, digital media creation and research labs, and a qualitative media culture lab. In addition, the Department provides opportunities and grants to encourage students to make academic visit abroad to our partner schools in the US, the Netherlands, Japan, South Korea and the UK etc.
Curriculum planning	http://dct.nctu.edu.tw/page.php?id=12&lang=en
Career/Further study Map	http://dct.nctu.edu.tw/page.php?id=107&lang=en
Website	http://dct.nctu.edu.tw/
Contacts	**Administrative Staff**

	Name	Hsin-Yu Chung
	Telephone	+886-3-5131513
	Fax	+886-3-5509658
	Email	yu9905@g2.nctu.edu.tw

School of Law

Institute of Technology of Law

Intake	Degree Program	Division/Group
Fall semester Spring semester	Master's Doctoral	
Medium of Instruction	With sufficient English-taught courses to meet graduation requirements (not required to take Chinese-taught courses)	
Requirements		
Requirements on Previous Field of Study	LLM: Bachelor's degree in law SJD: Bachelor's or Master's degree in law	
Academic Grade Criteria		
General Required Documents	Application will not be processed of any of the following required documents is found missing: ◆ Admission application form ◆ Motivation Letter/Statement of Purpose ◆ Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language) ◆ Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language) ◆ Two recommendation letters ◆ Proof of English Language Proficiency* ◆ Financial Declaration Form ◆ Financial statement (bank statement or proof of scholarship award, submit it on the registration day) ◆ Passport or other proving document of nationality ◆ Taiwan Alien Resident Certificate (ARC) (if any) *Applicant's English language proficiency should meet	

	the following minimum requirement; applications without sufficient language proficiency may be given lower priority during review process: TOEFL PBT500/CBT173/ iBT73, IELTS 5.5 (academic)
Documents required by department/institute	Required Document: - Personal Statement - Research Proposal
Admission Review Factors	Academic Performance, Research Potential, Language Proficiency
Oral Exam/Interview	Yes, video conference interview may be conducted if necessary
Additional Requirement	-
Department/Institute Info	
Introduction	NCTU Law was established in year 2000. Our law school is one of the most sought-after resources by both public and private sectors in Taiwan. The excellence and reputation of our law school has achieved in the past decade is unsurpassed by any other institutes across the nation. Our full-time faculty members are young and enthusiastic. They hold doctorate degrees from distinguished universities in the world. We also have more than 30 adjunct faculty members consist of experienced judges, prosecutors, attorneys and entrepreneurs. Together, they provide a full-spectrum learning opportunity for our students. The expertise of our current faculty members includes: - Intellectual Property Rights and Knowledge Venture - Business Law and White-Collar Crime - Gender Equality, Labor Rights and Social Justice - Biotech and Health Law - Transnational Law and International Negotiation - Information and Communication Law
Curriculum planning	LLM: 28 Credits - Required (6):Courses assigned by the Master advisor - Master's Dissertation (1): Students are required to

	produce a Master's dissertation in English or in Chinese. ● Selective (21) SJD: 20 Credits ● Required (6): courses assigned by the SJD advisor ● SJD Dissertation (4): Students are required to produce a doctoral dissertation in English or in Chinese. ● Selective (10)
Career	Lawyer, In-house Counsel, Judge and Prosecutor
Website	http://law.nctu.edu.tw/
Contacts	**Administrative Staff**
	Name	SJD: Cheng,Yu-Pei / LLM: Hsu,Li-Wen
	Telephone	+886-3-5131587
	Fax	+886-3-5733037
	Email	SJD andrea@g2.nctu.edu.tw LLM jca888@g2.nctu.edu.tw