

107學年度國立交通大學僑生及港澳生碩士班校系分則一覽表

國立交通大學 National Chiao Tung University (碩士班)

學校基本資料	學校代碼	11	承辦單位	教務處綜合組 Division of Admissions
	聯絡電話	886-3-5131399	地址	30010新竹市大學路1001號 1001 University Road, Hsinchu, Taiwan 300, ROC
	傳真	886-3-5131598	網址	中：http://www.nctu.edu.tw 英：http://www.nctu.edu.tw
總計	45 系組 / (個人申請：147 人，自招；0 人) 上學年度新生總量 10%：202 人,本國學生碩士班未招足名額：0 人, 教育部核定擴增名額：0 人			
獎學金	無僑生專屬獎學金			
宿舍	新生保障住宿,新生優先分配住宿,在學期間優先申請 New students are guaranteed for campus accommodation and with the priority for dormitory application and allocation.			
備註	本校校區主要為新竹光復校區(地址：300新竹市大學路1001號)，另外還有新竹博愛校區(300新竹市博愛街75號)、六家校區(302新竹縣竹北市六家五路1段1號)、台北校區(100台北市忠孝西路一段118號)及台南校區(711台南市歸仁區沙崙里高發三路301號)。業務連絡：E-mail：admit@cc.nctu.edu.tw http://exam.nctu.edu.tw There' re 5 campuses of NCTU across whole of Taiwan: 1. Kuangfu campus(Main Campus): No.1001 University Road, Hsinchu 300, Taiwan, ROC 2. Boai campus: No.75 Boai Street, Hsinchu 300, Taiwan, ROC 3. Zhubei campus: No.1, Sec. 1, Liujia 5th Road, Zhubei City, Hsinchu County 302, Taiwan, ROC 4. Taipei campus: No.118, Sec. 1, Zhongxiao W. Rd., Zhongzheng Dist., Taipei City 100, Taiwan (R.O.C.) 5. Tainan campus: No.301, Gaofa 3rd Rd., Guiren Dist., Tainan City 711, Taiwan (R.O.C.) If you have any questions, please visit our website at http://exam.nctu.edu.tw or contact us via the following email address: admit@cc.nctu.edu.tw.			

國立交通大學 電子研究所

工程學群

開設專班：否 最近一次系所評鑑：免評(通過IEET) (IEET Passed)

National Chiao Tung University Institute of Electronics

Engineering Group.

系所代碼	個人申請名額	自招名額
51137	17	-

系所分則

涵蓋完整電子研究領域，由元件開發至系統設計，微奈米電子科技垂直整合。具國際化環境。以電子電機與資訊通訊為核心，為全國最悠久之電子電機領域研究所，鄰近產研機構。研究成果豐碩，國際期刊、研討會論文數量與品質躋身世界一流大學水準。
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.

個人申請繳交資料說明

1. 最高學歷證明(必)：最高學歷證明
2. 大學歷年成績單正本(必)：大學歷年成績單正本1份及總平均與名次。無法取得名次者，請原畢業學校出具無法取得之證明。
3. 中文自傳(必)：自傳及考生基本資料表各1份(考生基本資料表：請瀏覽網站(http://www.ee.nctu.edu.tw)「國際生招生訊息」下載填寫簽名
4. 中文讀書計畫書(必)：讀書計劃
5. 師長推薦函(必)：推薦函2封
6. 其他有利審查之資料(選)：大學參加學術(藝)活動的證明或專題報告等有助審查文件

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving

- certificate/school attendance certificate)
- Original copy of the Past years' university transcripts(required) : Full transcript of records of B.S. degree (including ranking and explanation of grading system)
 - Autobiography in Chinese(required) : 1.CV/Resume 2.Application form (<http://www.ee.nctu.edu.tw> : 「學生專區→國際學生→考生基本資料表」)
 - Study Plan in Chinese(required) : Statement of Purpose
 - Recommendation letter(s) from teachers(required) : Two recommendation letters
 - Other documents that may benefit the review procedures(optional) : Proof of academic activity, Special project report, Other reference documents

國立交通大學 電機工程學系

工程學群

開設專班：否 最近一次系所評鑑：免評(通過IEET) (IEET Passed)

National Chiao Tung University Department of Electrical and Computer Engineering Engineering Group.

系所代碼	個人申請名額	自招名額
51101	4	-

系所分別

本系著重國際化交流，鼓勵學生出國交換研究、參與國際產學合作、參加國際會議並發表論文。教學研究強調理論與實務並重，主要研究重點有晶片設計、計算機工程與生醫電子等三大領域，研究項目（入學組別）如下：1.甲組：主修超大型積體電路系統設計、類比積體電路設計、微機電系統技術導論、計算機結構、演算法、數位訊號處理、功率積體電路設計、通訊系統晶片設計。2.乙組：主修演算法、計算機結構、嵌入式作業系統、計算機網路、排隊理論、機器學習、數位訊號處理、隨機過程、雲端運算與巨量資料分析、檢測與估計理論、適應性訊號處理、語音處理、聽語資訊處理、影像處理。

The department of Electrical and Computer Engineering of NCTU conducts research at a high international level, encouraging students to do research abroad, joining international industry-university cooperation and publishing papers in international conference. Research education focus on both theory and implementation. Main research is in the domains of chip design, computer architecture and biomedical electronic. The following is the research topic of two groups: 1. Group A: Major in VLSI design, Analog Integrated Circuit Design, Microelectromechanical System Technology, Computer Architecture, Algorithm, DSP, Power Integrated Circuit Design, Chip Design of Communication System. 2. Group B: Major in Algorithm, Computer Architecture, Embedded Operation System, Computer Network, Queuing Theory, Machine Learning, DSP, Stochastic Process, Cloud Computing and Big Data Analysis, Detection and Estimation Theory, Adaptive Signal Process, Voice Process, Auditory and Acoustical Information Process, Image Process .

個人申請繳交資料說明

- 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
- 大學歷年成績單正本(必)：大學歷年成績單正本
- 中文自傳(必)：簡要自傳 (1000字以內)
- 學習研究計畫書(必)：研究計畫
- 師長推薦函(選)：推薦函
- 其他有利審查之資料(選)：其他有利審查資料

- Proof of highest education(required) : Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
- Original copy of the Past years' university transcripts(required) : Original copy of the Past years' university transcripts(including school ranking and percentage)
- Autobiography in Chinese(required) : Brief Biography (Maximum 1000 word)
- Study Plan and Research Proposal(required) : Study Plan and Research Proposal
- Recommendation letter(s) from teachers(optional) : Letter of Recommendation
- Other documents that may benefit the review procedures(optional) : Other document

國立交通大學 電控工程研究所

工程學群

開設專班：否 最近一次系所評鑑：免評(通過IEET) (IEET Passed)

National Chiao Tung University Institute of Electrical Control Engineering
Engineering Group.

系所代碼	個人申請名額	自招名額
51102	5	-

系所分則

本所主修控制系統、智慧系統、機器人、電機控制、訊號處理、機器視覺、電力電子、綠能科技、電源管理、汽車電子、生醫復健、嵌入式系統。

Our program focuses on control system, artificial intelligent system, robotics, electrical engineering, signal processing, computer vision, power electronics, green energy, power management, vehicle electronics, physical medicine and rehabilitation, and embedded system.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000 字以內)
4. 學習研究計畫書(必)：研究計畫
5. 師長推薦函(選)：推薦函
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the Past years' university transcripts(required)：Original copy of the Past years' university transcripts(including school ranking and percentage)
3. Autobiography in Chinese(required)：Brief Biography (Maximum 1000 word)
4. Study Plan and Research Proposal(required)：Study Plan and Research Proposal
5. Recommendation letter(s) from teachers(optional)：Letter of Recommendation
6. Other documents that may benefit the review procedures(optional)：Letter of Recommendation

國立交通大學 電信工程研究所

工程學群

開設專班：否 最近一次系所評鑑：免評(通過IEET) (IEET Passed)

National Chiao Tung University Institute of Communications Engineering
Engineering Group.

系所代碼	個人申請名額	自招名額
51103	5	-

系所分則

隨著全球對於通訊需求的大幅增加，對資訊傳輸不斷要求更高速度及更多樣化，使全球電信產業日益蓬勃發展，同時對高級研發人力之需求亦日趨殷切。目前我國已將電信列為國家重點發展產業，同時已推出各項大型計畫，以提升我國電信研發能力，厚植電信技術與產業競爭力。本研究所碩士班成立於民國六十八年，為孕育高級電信工程研發人才之重要學府。

Augmentation of the global demand for communications and the demand for high-speed and diversified information transfer has enabled telecommunications to thrive around the globe and made an increase of the demand for advanced communication engineers. Currently, telecommunications have become the focus industry promoted by the government. Moreover, it has introduced a good number of major telecommunication projects in order to improve the domestic R&D capacity, to promote technological development, and to enhance the global competitiveness of telecommunications in Taiwan. Since introducing the master's program in communication engineering in 1979, the Department of

Communication Engineering of NCTU has become a major academic institution for the education and cultivation of advanced communication engineers on the island.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單(須含名次)正本
3. 中文自傳(必)：簡要自傳(1000字以內)
4. 學習研究計劃書(必)：研究計畫
5. 師長推薦函(選)：推薦函
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the Past years' university transcripts(required)：Original copy of the all university transcripts(including school ranking and percentage)
3. Autobiography in Chinese(required)：Brief biography in Chinese (Maximum 1000 words)
4. Study Plan and Research Proposal(required)：Study plan and research proposal in Chinese
5. Recommendation letter(s) from teachers(optional)：Recommendation letter(s)
6. Other documents that may benefit the review procedures(optional)：Other documents

國立交通大學 光電工程學系

工程學群、數理化學群

開設專班：否 最近一次系所評鑑：免評(通過IEET) (IEET Passed)

National Chiao Tung University Department of photonics

Engineering Group. Mathematics, Physics and Chemistry Group.

系所代碼	個人申請名額	自招名額
51130	6	-

系所分則

光電系提供光電技術與知識擴散的卓越教學研究環境，培育能以創新思維來解決問題之光電研發領導人才。研究領域分為跨領域光電科學、光電元件與材料及光電系統三大領域。

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.

個人申請繳交資料說明

1. 最高學歷證明(必)：最高學歷證明影本(畢業證書/在學證明)
2. 大學歷年成績單正本(必)：大學歷年成績單 (須含名次) 正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計劃書(選)：研究計畫
5. 師長推薦函(必)：推薦信2封
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：Copy of Proof of highest degree obtained (Graduation certificate /Certificate of enrollment)
2. Original copy of the Past years' university transcripts(required)：Original copy of university transcript (including ranking)
3. Autobiography in Chinese(required)：Biography (1000 words or less)
4. Study Plan and Research Proposal(optional)：Research proposal
5. Recommendation letter(s) from teachers(required)：Two letters of Recommendation
6. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures

國立交通大學 資訊科學與工程研究所

資訊學群、工程學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Computer Science and Engineering
Information Group. Engineering Group.

系所代碼	個人申請名額	自招名額
51104	5	-

系所分則

資訊科學與工程，主修：軟體工程、人工智慧、資料庫、演算法、計算理論、資訊安全、生物資訊、分散式系統等；軟硬體系統工程，主修：資訊與電機整合、計算機架構、系統晶片、系統軟體、嵌入式系統等

Information Science and Engineering Program, majoring in: Software Engineering, Artificial Intelligence, Database, Algorithm, Computational Theory, Information Security, Biological Information, Decentralized Systems; Hardware and Software Systems Engineering Program, majoring in: Information and Motor Integration, Computer Architecture, System chips, System Software, Embedded Systems.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單(含名次)正本。此為必要審查文件，未提供者不予審查。
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計畫書(選)：研究計畫
5. 師長推薦函(必)：推薦信2封
6. 其他有利審查之資料(選)：其他如參加學術(藝)活動證明文件或專題報告等有助於審查之資料

1. Proof of highest education(required) : Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the Past years' university transcripts(required) : Original copy of undergraduate school annual transcripts (including ranking and percentage)
3. Autobiography in Chinese(required) : Biography
4. Study Plan and Research Proposal(optional) : Study plan
5. Recommendation letter(s) from teachers(required) : Recommendation letters
6. Other documents that may benefit the review procedures(optional) : Optional documents:other favorable review information

國立交通大學 網路工程研究所

資訊學群、工程學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Network Engineering
Information Group. Engineering Group.

系所代碼	個人申請名額	自招名額
51105	2	-

系所分則

網路工程研究所主修：網路技術，如：計算機網路、網路程式設計、網際網路協定、有線網路、無線網路、行動計算、4G/5G通訊、雲端技術、SDN/NFV、光纖網路；智慧聯網，如：物聯網、穿戴式設備、智慧居家、智慧環境、智慧金融；網路安全，如：密碼學、軟體與網路安全、分散式儲存系統、網路認證與交易

Majoring in: Internet Technology contains Computer Network, Network Programming, Internet Protocol,Wired Network, Wireless Network, Mobile Computing, 4G / 5G Communication, Cloud Technology, SDN / NFV, Fiber Network · Network

Security contains Cryptography, Software and Network security, Decentralized Storage Systems, Intelligent Storage, Internet Authentication and Transaction

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單(含名次)正本。此為必要審查文件，未提供者不予審查。
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計畫書(選)：研究計畫
5. 師長推薦函(必)：推薦信2封
6. 其他有利審查之資料(選)：其他如參加學術(藝)活動證明文件或專題報告等有助於審查之資料

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the Past years' university transcripts(required)：Original copy of undergraduate school annual transcripts (including ranking and percentage)
3. Autobiography in Chinese(required)：Biography
4. Study Plan and Research Proposal(optional)：Study plan.
5. Recommendation letter(s) from teachers(required)：Recommendation letters.
6. Other documents that may benefit the review procedures(optional)：Optional documents:other favorable review information

國立交通大學 多媒體工程研究所

資訊學群、工程學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Multimedia Engineering
Information Group. Engineering Group.

系所代碼	個人申請名額	自招名額
51106	2	-

系所分則

多媒體工程研究所主修：電腦視覺、電腦動畫與特效、影像處理、人機互動等

Majoring in : Computer Vision, Computer Animation and Special Effects, Image Processing, Human-Computer Interaction

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單(含名次)正本。此為必要審查文件，未提供者不予審查。
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計畫書(選)：研究計畫
5. 師長推薦函(必)：推薦信2封
6. 其他有利審查之資料(選)：其他如參加學術(藝)活動證明文件或專題報告等有助於審查之資料

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the Past years' university transcripts(required)：Original copy of undergraduate school annual transcripts (including ranking and percentage)
3. Autobiography in Chinese(required)：Biography
4. Study Plan and Research Proposal(optional)：Study plan
5. Recommendation letter(s) from teachers(required)：Recommendation letters
6. Other documents that may benefit the review procedures(optional)：documents:other favorable review information

國立交通大學 數據科學與工程研究所

資訊學群、工程學群

開設專班：否 最近一次系所評鑑：未評鑑 (Not Evaluated)

National Chiao Tung University Institute of Data Science and Engineering
Information Group. Engineering Group.

系所代碼	個人申請名額	自招名額
51147	2	-
系所分則		
數據科學與工程研究所主修：數據分析技術，如：資料探勘、巨量資料分析技術與應用等；機器學習技術，如：機器學習理論、深度學習等；統計方法與應用；數據科學專題，如：數據分析專案方法及跨領域應用等 Majoring in Data Exploration, Machine Learning Theory, Deep learning, Data science topics, Data Analysis Project And Cross-Domain Applications		
個人申請繳交資料說明		
1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書) 2. 大學歷年成績單正本(必)：大學歷年成績單(含名次)正本。此為必要審查文件，未提供者不予審查。 3. 中文自傳(必)：簡要自傳 (1000字以內) 4. 學習研究計畫書(選)：研究計畫 5. 師長推薦函(必)：推薦信2封 6. 其他有利審查之資料(選)：其他如參加學術(藝)活動證明文件或專題報告等有助於審查之資料		
1. Proof of highest education(required) : Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate) 2. Original copy of the Past years' university transcripts(required) : Original copy of undergraduate school annual transcripts (including ranking and percentage) 3. Autobiography in Chinese(required) : Biography 4. Study Plan and Research Proposal(optional) : Study plan 5. Recommendation letter(s) from teachers(required) : Recommendation letters 6. Other documents that may benefit the review procedures(optional) : other favorable review information		

國立交通大學 機械工程學系

工程學群

開設專班：否 最近一次系所評鑑：免評(通過IEET) (IEET Passed)

National Chiao Tung University Department of Mechanical Engineering
Engineering Group.

系所代碼	個人申請名額	自招名額
51107	5	-
系所分則		
研究重點在能源科技、生醫技術、及精密機械，入學組別有設計製造、能源與熱流、固力、控制、微/奈米工程。※本系教學與研究分設計製造、能源熱流、固力、控制、微/奈米工程等領域，請考生在申請資料中註明欲申請之組別。 Priority research areas are energy technology, biomedical technology, and precision machinery. five major areas of specialization: Design and Fabrication Group, Heat and Transfer Group, Solid Mechanics Group, Control Group, Group of Micro/Nano. ※ Academic sub-disciplines include Design and Fabrication Group, Heat and Transfer Group, Solid Mechanics Group, Control Group, Group of Micro/Nano. Please specify an academic sub-discipline in your study plan.		
個人申請繳交資料說明		
1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書) 2. 大學歷年成績單正本(必)：大學歷年成績單正本 3. 中文自傳(必)：簡要自傳 (1000字以內)		

4. 學習研究計畫書(必)：研究計畫
5. 師長推薦函(必)：推薦信2封
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：A copy of graduation certificate (graduating student should submit a certificate issued by the school/university for the forth-coming graduation)
2. Original copy of the Past years' university transcripts(required)：Original copy of academic transcript of college
3. Autobiography in Chinese(required)：Biography (less than 1000 words)
4. Study Plan and Research Proposal(required)：Study plan and research proposal.
5. Recommendation letter(s) from teachers(required)：Two recommendation letters
6. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures.

國立交通大學 土木工程學系

工程學群

開設專班：否 最近一次系所評鑑：免評(通過IEET) (IEET Passed)

National Chiao Tung University Department of Civil Engineering
Engineering Group.

系所代碼	個人申請名額	自招名額
51108	5	-

系所分則

本系所經多年的擴充發展，師資及設備都具規模。不論在教學或研究的表現，本系在結構工程、營建管理、水利及海洋工程、大地工程、測量及空間資訊、資訊科技等領域在全國各大學中均名列前茅。在師資方面，現有專任教師28位（含教授21位，副教授5位，助理教授2位），皆為國內外頂尖大學的博士。在學生方面，目前本系大學部學生約326名，研究所碩士班研究生約212名，博士班研究生約55名。相較於國內外各大學的土木工程系，本系的師生比偏低，每位學生皆能受到充份的指導。※本系教學與研究分結構工程、大地工程、測量及空間資訊、營建管理、水利海洋、資訊科技等領域，請考生在申請資料中註明欲申請之組別。

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. ※ Academic sub-disciplines include structural, geotechnical, hydraulic, geoinformatics, construction management, and information technology research groups. Please specify an academic sub-discipline in your study plan.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計畫書(必)：研究計畫 請註明欲申請之組別。
5. 師長推薦函(必)：推薦信2封
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：A copy of graduation certificate (graduating student should submit a certificate issued by the school/university for the forth-coming graduation).
2. Original copy of the Past years' university transcripts(required)：Original copy of academic transcript of college.
3. Autobiography in Chinese(required)：Biography (less than 1000 words).
4. Study Plan and Research Proposal(required)：Study plan and research proposal. Please specify an academic sub-

discipline in your study plan.

5. Recommendation letter(s) from teachers(required) : Two recommendation letters.

6. Other documents that may benefit the review procedures(optional) : Suggested supporting documents: Other documents that may benefit the review procedures.

國立交通大學 材料科學與工程學系

工程學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Department of Materials Science and Engineering
Engineering Group.

系所代碼	個人申請名額	自招名額
51109	5	-

系所分則

交通大學材料系研究領域涵蓋金屬、陶瓷、電子、高分子材料。除探討材料基本物性與化性、開發新穎材料與製程技術之外，還涵蓋應用電子、光電、奈米、生醫、能源及計算模擬等先進領域。

The current areas to develop in Department of Materials Science and Engineering are Nano, Polymer, Metal, Theoretical Calculation, Energy, Ceramics, Electronics, Semiconductor, Biomedical, Optoelectronics.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)

2. 大學歷年成績單正本(必)：大學歷年成績單(含名次)正本

3. 中文自傳(必)：簡要自傳 (1000字以內)

4. 學習研究計畫書(必)：研究計畫

5. 師長推薦函(必)：推薦函2封

本項目請以紙本方式寄出

地址：1001 University Road, Hsinchu, Taiwan 300, ROC EF323

收件人：Department of Materials Science and Engineering

聯絡電話：+886-3-5712121#55303

E-mail：fairy681219@mail.nctu.edu.tw

收件截止日：2018-01-10

6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required) : Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)

2. Original copy of the Past years' university transcripts(required) : Original copy of the Past years' university transcripts(including school ranking and percentage)

3. Autobiography in Chinese(required) : Biography (including student self-introduction/education background/application motive/future plans/photos)

4. Study Plan and Research Proposal(required) : Research Plan (including application motive)

5. Recommendation letter(s) from teachers(required) : two recommendation letter(s)

Paper letters of recommendation must be sent to the following address:

address: 1001 University Road, Hsinchu, Taiwan 300, ROC EF323

recipient: Department of Materials Science and Engineering

phone: +886-3-5712121#55303

E-mail：fairy681219@mail.nctu.edu.tw

deadline: 2018-01-10

6. Other documents that may benefit the review procedures(optional) : Other documents that may benefit the review procedures (optional document)

國立交通大學 材料科學與工程學系奈米科技碩士班

工程學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Graduate Program for Nanotechnology Department of Materials Science and Engineering Engineering Group.

系所代碼	個人申請名額	自招名額
51139	1	-

系所分則

奈米：交通大學材料系奈米科技碩士班定位為執行跨領域之研究，將不同背景之研究人員協調、合作，以整合交通大學各相關研究及學術單位，並達研究之目的。目前本班三大發展領域為(1)奈米生物、(2)奈米材料、(3)奈米電子三大方向。

The Graduate Program for Nanotechnology in Department of Materials Science and Engineering, positioned to carry out interdisciplinary studies, will cooperate with researchers of different backgrounds to integrate relevant research and academic units of Chiao Tung University, and to achieve the purpose of our study; the current three areas to develop are (1) Nanobiotechnology, (2) Nanomaterials, (3) Nanoelectronics.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)

2. 大學歷年成績單正本(必)：大學歷年成績單(含名次)正本

3. 中文自傳(必)：簡要自傳 (1000字以內)

4. 學習研究計畫書(必)：研究計畫

5. 師長推薦函(必)：推薦函2封

本項目請以紙本方式寄出

地址：1001 University Road, Hsinchu, Taiwan 300, ROC EF323

收件人：Department of Materials Science and Engineering

聯絡電話：+886-3-5712121#55801

E-mail：betty0422@cc.nctu.edu.tw

收件截止日：2018-01-10

6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)

2. Original copy of the Past years' university transcripts(required)：Original copy of the Past years' university transcripts(including school ranking and percentage)

3. Autobiography in Chinese(required)：Biography (including student self-introduction/education background/application motive/future plans/photos)

4. Study Plan and Research Proposal(required)：Research Plan (including application motive)

5. Recommendation letter(s) from teachers(required)：two recommendation letter(s)

Paper letters of recommendation must be sent to the following address:

address: 1001 University Road, Hsinchu, Taiwan 300, ROC EF323

recipient: Department of Materials Science and Engineering

phone: +886-3-5712121#55801

E-mail：betty0422@cc.nctu.edu.tw

deadline: 2018-01-10

6. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures (optional document)

國立交通大學 環境工程研究所

工程學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Environmental Engineering
Engineering Group.

系所代碼	個人申請名額	自招名額
51110	2	-

系所分則

本所於研究發展上主要分成四大領域：環境奈米科技、永續環境科技、環境生物科技與環境傳輸監測。本所目前有8位教師，包含3位講座教授與1位特聘教授，每年招收本籍與外籍碩博士學生，目前國際學生人數已達本所學生的20%，開授課程約50%以英文授課。

Researches of the Institute focus on the four fields: nanotechnology, sustainable technology, biotechnology, and transport and monitoring. The Institute has 8 full-time faculty members (including 3 Chair Professors and 1 Distinguished Professors). It recruits about 26 Taiwanese master students and several PhD students annually. In addition, it receives many international applications seeking graduate degrees. The number of international students has now reached around 20% of total enrolled students. About 50% of the courses are taught in English and the rest are in Chinese.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單(含名次)正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計畫書(必)：研究計畫
5. 師長推薦函(選)：推薦函2封
6. 英文能力說明或相關證明文件(選)：英文能力證明
7. 其他有利審查之資料(選)：其他參加學術活動證明文件或專題報告等有助於審查之資料

1. Proof of highest education(required) : A copy of the graduation certificate of a college/university (if the applicant is a graduate of the current year, a certificate of enrollment can be submitted first)
2. Original copy of the Past years' university transcripts(required) : An original copy of the Bachelor' s Degree' s full transcript of records (including the ranking)
3. Autobiography in Chinese(required) : A brief autobiography (within 1000 words)
4. Study Plan and Research Proposal(required) : study plan
5. Recommendation letter(s) from teachers(optional) : Two recommendation letters
6. Certificate or relevant documents of English language proficiency(optional) : A language proficiency certificate
7. Other documents that may benefit the review procedures(optional) : Other certificates related to the participation of any academic activities, the presentation of any disquisitions, or any materials beneficial to the applicant' s application review

國立交通大學 電子物理學系

數理化學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Department of Electrophysics
Mathematics, Physics and Chemistry Group.

系所代碼	個人申請名額	自招名額
51141	2	-

系所分則

本系在教學及研究兼具理論物理、凝態、半導體電子、光電、及奈米科學，培養具紮實學理基礎之跨領域高科技人才。在多元化的專業課程安排下，讓學生能廣泛接觸各領域，藉以開拓視野，增廣見聞。其中電子物理組強調理論物理、材料、凝態與電子相關物理基礎學理與科技發展。光電與奈米科學組著重於光電、奈米、以及半導體相關物理基礎學理與科技發展。歡迎對物理及應用物理有興趣的學生申請。

The Department of Electrophysics emphasizes education of students as well as their research activities. Course and research topics include theoretical physics, condensed matter physics, semiconductor electronics, photonics, and nanoscience. The solid education received from our department, in a multidisciplinary manner, prepares students with skills across different

areas of high technology. Because of the diversity of our course requirements, students are able to gain knowledge and skills that ultimately allow them to expand their horizons. Our department currently offers two programs for undergraduate education. The Program of Electrophysics focuses on fundamentals and technological applications of theoretical physics, material science, condensed matter physics, and electronics. The Program of Photonics and Nano-Science concentrates on fundamentals of photonics, nano-science, the physics of semiconductors and their applications in technology applications. We sincerely invite students who are highly interested in both fundamental and applied physics to apply for our programs.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000 字以內)
4. 學習研究計畫書(必)：研究計畫
5. 師長推薦函(選)：推薦信2封
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required) : A copy of your graduate certification (or certificate of enrollment in senior high school for those who have graduated yet).
2. Original copy of the Past years' university transcripts(required) : A complete list of annual transcripts including your ranking in class and in school.
3. Autobiography in Chinese(required) : Your biography (less than 1000 words)
4. Study Plan and Research Proposal(required) : Research plan
5. Recommendation letter(s) from teachers(optional) : Two recommendation
6. Other documents that may benefit the review procedures(optional) : Other documents that may benefit the review procedures

國立交通大學 應用數學系

數理化學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Department of Applied Mathematics
Mathematics, Physics and Chemistry Group.

系所代碼	個人申請名額	自招名額
51111	2	-

系所分則

本系以培養二十一世紀跨領域數學科學人才為目標。目前有五個研究群：「數學建模與科學計算」、「財務工程與機率」、「微分方程與動態系統」、「離散數學與最優化」，以及「數論、幾何與分析」等數學研究領域。

The Department of Applied Mathematics aims at nurturing future scientists and engineers of the twenty-first century through providing them with inter-disciplinary training in mathematical science. 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".

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 中文讀書計畫書(必)：讀書計畫
5. 師長推薦函(必)：推薦信2封
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required) : Photocopy of graduation certificate of highest degree. (Those who graduate in the current year could submit school attendance certificate)
2. Original copy of the Past years' university transcripts(required) : Original copy of the past years' university transcripts

3. Autobiography in Chinese(required) : Autobiography (Limited to 1000 words)
4. Study Plan in Chinese(required) : Study plan
5. Recommendation letter(s) from teachers(required) : Two letters of recommendations
6. Other documents that may benefit the review procedures(optional) : Suggested supporting documents(Other documents that may benefit the review procedures)

國立交通大學 應用數學系數學建模與科學計算碩士班

數理化學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Graduate Program of Mathematical Modeling and Scientific Computing, Department of Applied Mathematics
Mathematics, Physics and Chemistry Group.

系所代碼	個人申請名額	自招名額
51144	1	-

系所分則

本系以培養二十一世紀跨領域數學科學人才為目標。目前有五個研究群：「數學建模與科學計算」、「財務工程與機率」、「微分方程與動態系統」、「離散數學與最優化」，以及「數論、幾何與分析」等數學研究領域。

The Department of Applied Mathematics aims at nurturing future scientists and engineers of the twenty-first century through providing them with inter-disciplinary training in mathematical science. 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".

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 中文讀書計畫書(必)：讀書計畫
5. 師長推薦函(必)：推薦信2封
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required) : Photocopy of graduation certificate of highest degree. (Those who graduate in the current year could submit school attendance certificate)
2. Original copy of the Past years' university transcripts(required) : Original copy of the past years' university transcripts
3. Autobiography in Chinese(required) : Autobiography (Limited to 1000 words)
4. Study Plan in Chinese(required) : Study plan
5. Recommendation letter(s) from teachers(required) : Two letters of recommendations
6. Other documents that may benefit the review procedures(optional) : Suggested supporting documents(Other documents that may benefit the review procedures)

國立交通大學 統計學研究所

數理化學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Statistics
Mathematics, Physics and Chemistry Group.

系所代碼	個人申請名額	自招名額
51112	2	-

系所分則

系所特色：1. 致力於統計方法創新與理論研究，並應用統計方法解決其他領域的問題。2. 成功吸引許多海外學生前來就讀，並與全球頂尖統計研究機構發展了密切的合作關係。3. 為因應「大數據」時代的來臨，積極發展資料科學相關的應用領域，並培訓具備分析大數據能力的跨領域人才。

1. The institute aims at promoting fundamental/practical research in statistics and its application in all fields of sciences. 2. The institute has attracted overseas students and developed partnerships with leading university worldwide. 3. In response to the recent rise of “big data”, we 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.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)

2. 大學歷年成績單正本(必)：大學歷年成績單正本

3. 中文自傳(必)：簡要自傳 (1000字以內)

4. 學習研究計畫書(必)：研究計畫

5. 師長推薦函(必)：推薦信2封

本項目請以紙本方式寄出

地址：1001 University Road, Hsinchu 30010, Taiwan (ROC)

收件人：Institute of Statistics

聯絡電話：+886-3-5728746

E-mail：statmail@stat.nctu.edu.tw

收件截止日：2018-01-10

6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)

2. Original copy of the Past years' university transcripts(required)：Original copy of undergraduate transcript (including explanation of grading system; translation required if not originally issued in English or Chinese language)

3. Autobiography in Chinese(required)：Biography (including student self-introduction/education background/application motive)

4. Study Plan and Research Proposal(required)：Study and research plan

5. Recommendation letter(s) from teachers(required)：Two recommendation letters.

Paper letters of recommendation must be sent to the following address:

address: 1001 University Road, Hsinchu 30010, Taiwan (ROC)

recipient: Institute of Statistics

phone: +886-3-5728746

E-mail：statmail@stat.nctu.edu.tw

deadline: 2018-01-10

6. Other documents that may benefit the review procedures(optional)：Other favorable materials relevant to your application

國立交通大學 物理研究所

數理化學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Physics

Mathematics, Physics and Chemistry Group.

系所代碼	個人申請名額	自招名額
51113	2	-

系所分別

交大物理研究所成立於1993年，核心目標與特色為深化交大應用科學發展的基礎及強化學校整體物理科學的研究與教學。本所是個規模不大的研究所（14名教職員），但在教育、研究及國際合作方面的表現頗為積極。目前已有數個新穎專利以及研究成果刊登在「科學」、「自然」、及「物理評論快報」。對內，與電子物理系的合作拓展交大基礎與應用物理科學的發展。對外，與日本理化

學研究所(RIKEN)以及德國馬克思普朗克研究院(Max Planck Institute for Chemical Physics of Solids)等國際研究中心簽訂合約，相互交流十分密切。本所研究目前可分為四大領域：凝態物理（六名教師）、粒子物理與宇宙學（四名教師）、原子與分子物理（兩名教師）、以及生醫物理（兩名教師），其中包括四個實驗室及六個理論組。

The Institute of Physics (IOP) of NCTU was founded in 1993 to support the development of fundamental sciences in the University. Despite its small size of 14 faculty members only, 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 researches in NCTU. IOP is intensively devoted to worldwide collaborations with RIKEN of Japan and Germany's Max Planck Institute for Chemical Physics of Solids. The research fields in IOP cover 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). Overall, there are four experimental laboratories and six theoretical groups in the Institute.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳（1000字以內）
4. 學習研究計劃書(必)：研究計畫
5. 師長推薦函(必)：助理教授以上推薦信2封

本項目請以紙本方式寄出

地址：1001 University Road, Hsinchu, Taiwan 300, ROC. SC352

收件人：Institute of Physics

聯絡電話：+886-3-57520810

E-mail：f641126@mail.nctu.edu.tw

收件截止日：2018-01-10

6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：Photocopy of Graduation certificate of highest degree. (Those who graduate in the current year could submit school attendance certificate)
2. Original copy of the Past years' university transcripts(required)：Original copy of transcript for all semesters of undergraduate program
3. Autobiography in Chinese(required)：Autobiography (Limited to 1000 words)
4. Study Plan and Research Proposal(required)：Research proposal
5. Recommendation letter(s) from teachers(required)：Two letters of recommendation by assistant professors or above.

Paper letters of recommendation must be sent to the following address:

address: 1001 University Road, Hsinchu, Taiwan 300, ROC. SC352

recipient: Institute of Physics

phone: +886-3-57520810

E-mail：f641126@mail.nctu.edu.tw

deadline: 2018-01-10

6. Other documents that may benefit the review procedures(optional)：Suggested supporting documents(Other useful supporting documents)

國立交通大學 生物科技學系

生命科學學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Department of Biological Science and Technology

Life Science Group.

系所代碼	個人申請名額	自招名額
51114	4	-

系所分別

交大生物科技系的教育目標在培育學生具有生物科技學能和技術的學術與產業之領導人才。生物科技的成果可廣泛應用在醫療、環保、農業及能源等方面，用以提昇人類的生活，也為下一代創造一個更美好的環境。生物科技已成為二十一世紀最重要的領域之一，並與民生經濟的發展息息相關。為了培育新時代的跨領域的生物科技人才，本系所提供基礎與應用並重之生物科技教學與研究。本系所的主要專業學科與研究領域有：腫瘤生物學、神經科學、分子影像、藥物開發與輸送、生物資訊與系統生物學、生物電子與生物感測、奈米生物科技及環保與綠色能源等。

The main goal of the Department of Biological Science and Technology, National Chiao Tung University is to train students to become the leader with knowledge and techniques of biotechnology in various disciplines. Biotechnology has been widely applied in various areas, including medicine, environment, agriculture and energy, to lift up peoples' life and improve our environments for future generations. Indeed, Biotechnology has become the most important academic and research field in 21st century and greatly influences the economy and industry development worldwide. As an famous incubator of biotechnologists with interdisciplinary knowledge and techniques in academe and industry, we provide many basic and advanced courses in a variety areas, such as Cancer Biology, Neuronal Science, Drug Development and Delivery, Bioinformatics and System Biology, Bioelectronics and Biosensing, Nanobiotechnology and Green Energy.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計畫書(必)：研究計畫
5. 師長推薦函(必)：助理教授以上推薦信2封
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the Past years' university transcripts(required)：Original copy of the Past years' university transcripts(including school ranking and percentage)
3. Autobiography in Chinese(required)：Biography in English (including student self-introduction/education background/application motive/future plans)
4. Study Plan and Research Proposal(required)：Study Plan and Research Proposal
5. Recommendation letter(s) from teachers(required)：Two recommendation letter(s) from professors
6. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures

國立交通大學 分子醫學與生物工程研究所

生命科學學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Molecular Medicine and Bioengineering
Life Science Group.

系所代碼	個人申請名額	自招名額
51115	4	-

系所分別

分醫所以分子及細胞生物為出發，發展理論基礎及相關應用。主要發展方向為：從分子層次探討細胞及微生物之生理及病變機轉，並配合生物奈米材料的發展，開發相關應用；研究範圍涵括微生物及細胞、致病機制、生物感測及診斷、及生物奈米材料。希望以現有在細胞及微生物的研究基礎及成果，在持續深耕基礎研究外，發展奈米材料在分子醫學上的應用。

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. The researches are based on 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. The goal of IMB is to educate students in an interdisciplinary environment, training them to conduct researches across the fields of molecular biology, biochemistry, and engineering.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計畫書(必)：研究計畫
5. 師長推薦函(必)：助理教授以上推薦信2封
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the Past years' university transcripts(required)：Original copy of the Past years' university transcripts(including school ranking and percentage)
3. Autobiography in Chinese(required)：Biography in English (including student self-introduction/education background/application motive/future plans)
4. Study Plan and Research Proposal(required)：Study Plan and Research Proposal
5. Recommendation letter(s) from teachers(required)：Two recommendation letter(s) from professors
6. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures

國立交通大學 生物資訊及系統生物研究所

生命科學學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Bioinformatics and Systems Biology
Life Science Group.

系所代碼	個人申請名額	自招名額
51116	3	-

系所分則

人類基因體——被解碼後，結構基因體研究日益重要。後基因體時代所欲探索之奧秘，不僅僅是基因的序列，更重要的是基因的功能。基因的產物-蛋白質-更是在後基因體時代扮演著重要的角色。結構基因體利用 X 光結晶繞射分析、高磁場核磁共振技術大量解出的蛋白質結構，將為日後新藥的開發和疾病的防治奠定穩固的基礎。研究生物巨分子三度空間結構，不僅可以瞭解其結構與功能之間的關係，更可進一步進行藥物設計及延伸到其他生物科技產業的應用研究。本所招收學生來自於生科(Life Science) 與資訊 (Information) 兩大領域。生物資訊研究所專業科目，包括基因生物資訊、結構生物資訊、分子模擬、資料庫結構與設計、計算生物演算法、結構生物、分子及細胞生物、遺傳學、分子演化、基因學。

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. Leading the Institute's research and teaching activities are 10 professors and 5 core facilities (e.g. over 300-cpu PC clusters and 40 MAC computers). The Institute has over 28 and 40 graduate students pursuing master and doctorate degrees, respectively. 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. On average, each faculty publishes 5 papers/year and the sum of impact factor is over 20/year; and the grant is over 3,000,000/year. 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.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)

2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計劃書(必)：研究計畫
5. 師長推薦函(必)：助理教授以上推薦信2封
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the Past years' university transcripts(required)：Original copy of the Past years' university transcripts(including school ranking and percentage)
3. Autobiography in Chinese(required)：Biography in English (including student self-introduction/education background/application motive/future plans)
4. Study Plan and Research Proposal(required)：Study Plan and Research Proposal
5. Recommendation letter(s) from teachers(required)：Two recommendation letter(s) from professors
6. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures

國立交通大學 管理科學系

管理學群

開設專班：否 最近一次系所評鑑：免評(通過AACSB) (AACSB Passed)

National Chiao Tung University Department of Management Science
Management Group.

系所代碼	個人申請名額	自招名額
51140	3	-

系所分則

管理科學系以培養未來企業專業經理人及領袖人才為目標，提供一般管理包含行銷學、財務管理、管理資訊系統、生產與作業管理及人力資源管理等課程訓練，並可透過選修，選讀專門管理科目，發展專業管理專長。

The Department of Management Science aims to train future professional managers and leaders of the enterprises. It provides general management courses such as marketing, financial management, management information system, production and operation management and human resource management. Through both the required and elective courses, students will develop of professional management skills.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計劃書(必)：研究計畫
5. 師長推薦函(選)：推薦函
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：Proof of highest education (Graduation certificate//school attendance certificate)
2. Original copy of the Past years' university transcripts(required)：Original copy of the Past years' university transcripts(including school ranking and percentage)
3. Autobiography in Chinese(required)：Biography(1000 words or less)
4. Study Plan and Research Proposal(required)：Research Proposa
5. Recommendation letter(s) from teachers(optional)：Recommendation letter(s) from teachers
6. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures

國立交通大學 運輸與物流管理學系交通運輸碩士班

管理學群

開設專班：否 最近一次系所評鑑：免評(通過AACSB) (AACSB Passed)

National Chiao Tung University Graduate Program of Traffic and Transportation, Department of Transportation and Logistics Management
Management Group.

系所代碼	個人申請名額	自招名額
51120	3	-

系所分則

本系為一跨學域學門，為國內運輸領域排名第一之學系，課程含運輸、資訊、管理等，就業與升學管道多元，研究含陸海空運輸規劃與營運管理、智慧型運輸、物流管理、全球運籌，就業遍及交通部門、高科技製造、服務業及學術機構。本碩士班有2個校區，報名時請註明申請「運輸規劃與政策」領域(台北校區)或「運輸營運與科技」領域(新竹校區)。

The Department has been devoting to multi-disciplinary training and researches and has long been top-ranked in Taiwan. Its curricula cover information and management in addition to the core transportation subject. The research activities extend from the classical transportation planning and management to the evolving areas such as Intelligent Transport Systems and Global Logistics Management. The Department takes great pride in its achievements, which are reflected by its alumni who are currently working in government agencies, transportation service industry, high technology manufacturing industry, and academia. Master Program in Traffic and Transportation (Transportation Planning and Policies Study at Taipei Campus/ Transportation Operation and Technology Study at Guangfu Campus)

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計畫書(必)：研究計畫
5. 師長推薦函(選)：推薦函
6. 英文能力說明或相關證明文件(選)：英文測驗成績單影本
7. 專題成果作品(或特殊表現)證明(選)：大學部畢業專題報告或任何參考著作
8. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required) : Proof of the highest education (Graduation certificate/ school attendance certificate)
2. Original copy of the Past years' university transcripts(required) : Original copy of the past years' university transcripts
3. Autobiography in Chinese(required) : Biography (less than 1000 words)
4. Study Plan and Research Proposal(required) : Study plan
5. Recommendation letter(s) from teachers(optional) : Reference letter
6. Certificate or relevant documents of English language proficiency(optional) : Copy of English proficiency test certificate
7. Proof of achievement of specialized works (or special performances)(optional) : Graduation project report or reference publications
8. Other documents that may benefit the review procedures(optional) : If submit other documents that may benefit the review procedures or Recommendations will be a plus.

國立交通大學 運輸與物流管理學系物流管理碩士班

管理學群

開設專班：否 最近一次系所評鑑：免評(通過AACSB) (AACSB Passed)

National Chiao Tung University Graduate Program of Logistics Management, Department of Transportation and Logistics Management
Management Group.

系所代碼	個人申請名額	自招名額
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系所分別

本系為一跨學域學門，為國內運輸領域排名第一之學系，課程含運輸、資訊、管理等，就業與升學管道多元，研究含陸海空運輸規劃與營運管理、智慧型運輸、物流管理、全球運籌，就業遍及交通部門、高科技製造、服務業及學術機構。物流管理碩士班位於新竹校區。

The Department has been devoting to multi-disciplinary training and researches and has long been top-ranked in Taiwan. Its curricula cover information and management in addition to the core transportation subject. The research activities extend from the classical transportation planning and management to the evolving areas such as Intelligent Transport Systems and Global Logistics Management. The Department takes great pride in its achievements, which are reflected by its alumni who are currently working in government agencies, transportation service industry, high technology manufacturing industry, and academia. Master Program in Logistics Management (Guangfu Campus)

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計畫書(必)：研究計畫
5. 師長推薦函(選)：推薦函
6. 英文能力說明或相關證明文件(選)：英文測驗成績單影本
7. 專題成果作品(或特殊表現)證明(選)：大學部畢業專題報告或任何參考著作
8. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：Proof of the highest education (Graduation certificate/school attendance certificate)
2. Original copy of the Past years' university transcripts(required)：Original copy of the past years' university transcripts
3. Autobiography in Chinese(required)：Biography (less than 1000 words)
4. Study Plan and Research Proposal(required)：Study plan
5. Recommendation letter(s) from teachers(optional)：Reference letter
6. Certificate or relevant documents of English language proficiency(optional)：Copy of English proficiency test certificate.
7. Proof of achievement of specialized works (or special performances)(optional)：Graduation project report or reference publications
8. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures will be a plus.

國立交通大學 工業工程與管理學系

工程學群、管理學群

開設專班：否 最近一次系所評鑑：免評(通過AACSB) (AACSB Passed)

National Chiao Tung University Department of Industrial Engineering and Management Engineering Group. Management Group.

系所代碼	個人申請名額	自招名額
51118	5	-

系所分別

本系教學及研究均具前瞻性，除工業工程之基礎課程外，尚有管理、統計、電腦與自動化、作業研究、人因工程、及其他資訊相關課程。本系亦積極推動產學合作計畫，以加強學生就業之競爭力。本系研究發展重點分為：生產系統管理、製造工程、系統決策及人因工程四大項。

The College of Management at NCTU has been accredited by the Association to Advance Collegiate School of Business (AACSB), one of the world's most prestigious accreditation associations for business and management programs. In addition to fundamental and traditional IE courses, such as quality management, production management, we also offer four different tracks to students, including (1) production systems, (2) decision science, (3) human factors engineering, and (4) manufacturing engineering. We encourage students to pursue a minor or a double degree according to their personal

interests. We also provide a variety of scholarships, internship opportunities and overseas study programs. We focus on four areas: production systems, decision science, human factors engineering and manufacturing engineering.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計劃書(必)：研究計劃
5. 師長推薦函(選)：推薦函
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：A photocopy of graduation certificate for bachelor degree
2. Original copy of the Past years' university transcripts(required)：Transcript of undergraduate study
3. Autobiography in Chinese(required)：Brief biography (no more than 1000 words).
4. Study Plan and Research Proposal(required)：Study Plan
5. Recommendation letter(s) from teachers(optional)：Recommendation letter(s) from teachers
6. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures

國立交通大學 經營管理研究所

管理學群

開設專班：否 最近一次系所評鑑：免評(通過AACSB) (AACSB Passed)

National Chiao Tung University Institute of Business and Management Management Group.

系所代碼	個人申請名額	自招名額
51119	7	-

系所分則

本所特色：1. 積極培養具國際觀及瞭解國家社會與企業環境特質的「高階經營管理」專業人才、「高科技企業管理」經營管理人才、研究人員及教育師資精英。2. 加強研究發展符合我國國情的管理理論、技術與方法，以期加速我國科技及經濟的發展與進步。3. 重點課程領域包括先修課程、研討類課程、方法類課程及「策略管理」、「組織與人力資源管理」、「行銷」、「財務」、「資訊管理」暨「決策科學」專業課程，並鼓勵跨越領域的研究。4. 課程規劃的方針係以經營管理為體，資訊科技為用，廣度與深度兼顧，理論與應用並重。※上課地點：本校台北校區(台北市忠孝西路一段118號)

A hallmark of our Faculty distinguishes themselves through an emphasis on excellence in research and teaching as well as global leadership roles. Our Faculty aims to strengthen the applied and theoretical research to accelerate pace of technology and economic development in Taiwan. Our rigorous program requires basic prerequisite courses, seminar courses, research methodology courses, and functional-area courses. Master program curriculum at IBM is organized into six broad functional areas: 'Strategic Management', 'Organizational Behavior & Human Resource Management', 'Marketing', 'Finance', 'Information Management', and 'Decision Sciences'. Interdisciplinary research is strongly encouraged. Our truly multi-disciplinary approach utilizing information technology in business management for students to learn and to achieve independence of thought through the curriculum. Address：118, Sec. 1, Chung-Hsiao W. Rd., Taipei City 100-44, Taiwan

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計劃書(必)：研究計畫
5. 師長推薦函(選)：推薦函
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/ school attendance certificate)

2. Original copy of the Past years' university transcripts(required) : Original copy of the Past years' university transcripts
3. Autobiography in Chinese(required) : Biography (less than 1000 words)
4. Study Plan and Research Proposal(required) : Study plan
5. Recommendation letter(s) from teachers(optional) : Recommendation letter(s) from teachers
6. Other documents that may benefit the review procedures(optional) : If submit other documents that may benefit the review procedures or Recommendations will be a plus.

國立交通大學 資訊管理研究所

管理學群、資訊學群

開設專班：否 最近一次系所評鑑：免評(通過AACSB) (AACSB Passed)

National Chiao Tung University Institute of Information Management
Management Group. Information Group.

系所代碼	個人申請名額	自招名額
51121	3	-

系所分則

交通大學資訊管理研究所於1989年開始招生，是國內資訊管理的先驅，也是資訊管理領域學術及實務應用的開創與領導者。本所發展方向，主要強調運用資訊技術（IT）於各事業或專業領域之資訊與知識的有效管理與應用，讓資訊的管理更有成效，並創造資訊價值。本所課程分為：資訊技術、經營管理、電子商務與財金以及研究方法四大領域。訓練學生擁有解決問題的能力、溝通技巧與倫理品德。透過獨立的研究能力，培養學生有效整合資訊科技與管理知識。資訊管理研究所的優勢，鄰近新竹科學園區，產學合作與學生就業機會優。我們重視與民間企業、國營企業及政府組織之委託或合作單位研究，將理論和實際結合並服務國內企業及提高研究層次。

The institute of information Management (IIM) of National Chiao Tung University was established in 1989 and the Ph.D. program of IIM was launched in 1994. Both of them are the first institute and Ph.D. program of IIM in Taiwan. The institute keeps acting as a pioneer in computer science and information management domains in Taiwan. The objective of the institute is to provide higher and broader view for students on how to integrate IT and business models. The institute emphasizes on interdisciplinary training to inspire the students' innovations. To do this, the institute conducts collaborative research with leading worldwide industrial organizations to apply theoretical foundations and human behavior researches in IM area. Hence, the on-job master program was established in 1999 to increase corporations with academic researches and industrial practices. The goal of IIM is to make information management as an independent field that can be applied across all disciplines, thus increasing the value and efficiency of their information. In academic research, we have achieved distinguished reputations in the domestic as well as international professional circles. For practical implications, collaborative association with leading industrial organizations has successfully cultivated managerial values of IT deployment.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
 2. 大學歷年成績單正本(必)：大學歷年成績單正本
 3. 中文自傳(必)：簡要自傳（1000字以內）
 4. 學習研究計畫書(必)：研究計畫
 5. 師長推薦函(必)：推薦信2封。
 6. 英文能力說明或相關證明文件(選)：可提供GMAT或托福的成績
 7. 其他有利審查之資料(選)：其他有利審查資料
1. Proof of highest education(required) : Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
 2. Original copy of the Past years' university transcripts(required) : Original copy of the Past years' university transcripts(including school ranking and percentage)
 3. Autobiography in Chinese(required) : Biography in Chinese (including student self-introduction/education background/application motive/future plans/photos)
 4. Study Plan and Research Proposal(required) : Study Plan and Research Proposal

5. Recommendation letter(s) from teachers(required) : Recommendation letters from teachers
6. Certificate or relevant documents of English language proficiency(optional) : Certificate or relevant documents of English language proficiency (English proficiency test scores)
7. Other documents that may benefit the review procedures(optional) : Other documents that may benefit the review procedures

國立交通大學 資訊管理與財務金融學系財務金融碩士班

財經學群

開設專班：否 最近一次系所評鑑：免評(通過AACSB) (AACSB Passed)

National Chiao Tung University Institute of Finance, Dept. of Information Management and Finance
Finance and Economics Group.

系所代碼	個人申請名額	自招名額
51123	3	-

系所分別

本系財務金融研究所成立於2002年，並於2007年成立博士班。有別於傳統的財務金融研究所，我們共分為二組：財務決策組與財務工程組。財務決策組主要以傳統財務金融訓練為主，而財務工程組則加強數理財務與相關程式之訓練。本研究所不只適合一般商管與統計科系學生，也很歡迎具有電機、資訊、工程、數學等科系理工背景的學生來進行跨領域學習。我們擁有各種相關領域之師資，可提供學生各式課程與良好之學習環境。主要教育目標為加強財務金融學術研究，發揮地理區域之特性，培育高等財務金融專業人才，並將財務理論之學術研究，結合企業之財務決策、財務工程及風險管理等課題，另強化財金領域與金融科技、投資與財務工程之專業發展。

The Master program in Finance is established in 2002, and the Ph.D program in Finance has started since 2007. Different from other programs, we have two professional subprograms: Program of Corporate Finance and Program of Financial Engineering. The Program of Corporate Finance focuses on traditional financial training, while the Program of Financial Engineering strengthens the training of mathematical finance and programming. Our program not only welcomes the students with backgrounds of business, management and statistics, but also encourages the students with electrical engineering, information engineering, math and other science backgrounds to conduct interdisciplinary learning. Our faculty members are with various professional fields and we can therefore provide all kinds of courses and an excellent learning environment. Our educational objectives are to integrate theoretical studies with financial decisions, financial engineering, and risk management of the enterprises to achieve the goal of combining the internationalized research with localized applications, to promote superior financial research with Fintech, investment, and financial engineering implications and to nurture outstanding financial professionals.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計畫書(必)：研究計畫
5. 師長推薦函(選)：推薦信2封
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required) : Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the Past years' university transcripts(required) : Original copy of the Past years' university transcripts(including school ranking and percentage)
3. Autobiography in Chinese(required) : Biography (including student self-introduction/education background/application motive/future plans/photos)
4. Study Plan and Research Proposal(required) : Research Plan (including application motive)
5. Recommendation letter(s) from teachers(optional) : two recommendation letter(s)
6. Other documents that may benefit the review procedures(optional) : Other documents that may benefit the review procedures (optional document)

國立交通大學 科技管理研究所

管理學群

開設專班：否 最近一次系所評鑑：免評(通過AACSB) (AACSB Passed)

National Chiao Tung University Institute of Management of Technology Management Group.

系所代碼	個人申請名額	自招名額
51142	3	-

系所分別

· 技能培養—致力培養學生創新導向的科技管理技能 · 創新模式—協助台灣產業技術與營運模式創新 · 產業升級—配合台灣朝向國際性的知識經濟產業升級 · 創新力—本所教學與研究著重創新與新興科技產業知識，使學生能掌握最新產業變化趨勢。 · 發展性—發展具高科技內涵的新興服務業，協助台灣現有產業結構轉型。 · 國際觀—培養在全球市場競爭所需要的運籌與管理能力，以及國際化的視野與溝通能力

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.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單(須含名次)正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計畫書(必)：研究計畫
5. 師長推薦函(必)：推薦信2封
6. 英文能力說明或相關證明文件(選)：托福/多益成績單
7. 其他有利審查之資料(選)：其他參加學術活動證明文件

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the Past years' university transcripts(required)：Original copy of the Past years' university transcripts(including school ranking and percentage)
3. Autobiography in Chinese(required)：Biography (including student self-introduction/education background/application motive/future plans/photos)
4. Study Plan and Research Proposal(required)：Research Plan (including application motive)
5. Recommendation letter(s) from teachers(required)：two recommendation letter(s)
6. Certificate or relevant documents of English language proficiency(optional)：TOFEL/TOEIC transcripts.
7. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures

國立交通大學 管理學院企業管理碩士學位學程

管理學群

開設專班：否 最近一次系所評鑑：免評(通過AACSB) (AACSB Passed)

National Chiao Tung University The Master Degree Program of Global Business Administration Management Group.

系所代碼	個人申請名額	自招名額
51143	2	-

系所分別

審查資料(請提供中英文版本各一份)：1.大學畢業證書影本。2.大學歷年成績單(須含名次)正本。3.英語能力證明(多益750分以上或托福iBT79分以上或托福 ITP550分以上或IELTS6分以上或全民英檢中高級以上或等同CEF B2以上)。4.兩年以上工作年資證明影本(如在/離職證明或勞保單位開立之承保紀錄)。5.考生個人資料表一份(請至本學程網頁下載)。6.考生背景資料調查表一份(請至本學程網頁下載)。7.簡要自傳一份。8.推薦信2封。*本學程以英語授課為主，另招收外籍生一起授課，每學期應繳學雜費基數，並依修課繳納學分費(每學分3000元)。

Review documents(please provide both in Chinese and English): 1. A photocopy of Bachelor's degree or its equivalent from an accredited institution 2. Original copy of the Past years' university transcripts(including school ranking and percentage) 3. A photocopy of TOEFL, TOEIC, IELTS, PTE scores or BULATS Minimum scores for application: TOEFL: iBT 79, ITP 550, TOEIC: 750, IELTS: 6, PTE: 55, BULATS: Online & Standard ALTE Level 3, GEPT: High-Intermediate 4. Proof of minimum 2 years working experience(s) printed on company letterhead (full-time, part-time and internship are included) 5. Personal Information Form(download from GMBA website) 6. Personal Background Form(download from GMBA website) 7. Autobiography 8. Two of recommendation letters *GMBA is a fully-English taught program, we accept foreign students. The payments include two parts: Tuition Fee(per semester) and credit fee. The minimum requirements in total is 50 credits. The credit fee is NTD. 3,000 per hour.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本
2. 大學歷年成績單正本(必)：大學歷年成績單(須含名次)正本(請提供中英文版本各一份)
3. 中文自傳(必)：1.簡要自傳一份 2.考生個人資料表一份(請至本學程網頁下載) 3.考生背景資料調查表一份(請至本學程網頁下載)(請提供中英文版本各一份)
4. 英文自傳(必)：1.簡要自傳一份 2.考生個人資料表一份(請至本學程網頁下載) 3.考生背景資料調查表一份(請至本學程網頁下載)(請提供中英文版本各一份)
5. 師長推薦函(選)：推薦信2封
6. 英文能力說明或相關證明文件(必)：英語能力證明(多益750分以上或托福iBT79分以上或托福 ITP550分以上或IELTS6分以上或BULATS ALTE Level 3(60-74)以上全民英檢中高級以上或等同CEF B2以上)
7. 其他有利審查之資料(選)：其他有利審查資料
8. 相關證照或檢定證明(必)：兩年以上工作年資證明影本(如在/離職證明或勞保單位開立之承保紀錄)

1. Proof of highest education(required)：A photocopy of Bachelor's degree or its equivalent from an accredited institution
2. Original copy of the Past years' university transcripts(required)：Original copy of the Past years' university transcripts(including school ranking and percentage) (please provide both in Chinese and English)
3. Autobiography in Chinese(required)：1. Personal Information Form(download from GMBA website) 2. Personal Background Form(download from GMBA website) 2. Autobiography (please provide both in Chinese and English)
4. Autobiography in English(required)：1. Personal Information Form(download from GMBA website) 2. Personal Background Form(download from GMBA website) 2. Autobiography (please provide both in Chinese and English)
5. Recommendation letter(s) from teachers(optional)：Two of recommendation letters
6. Certificate or relevant documents of English language proficiency(required)：A photocopy of TOEFL, TOEIC, IELTS, PTE scores or BULATS Minimum scores for application: TOEFL: iBT 79, ITP 550, TOEIC: 750, IELTS: 6, PTE: 55, BULATS: Online & Standard ALTE Level 3, GEPT: High-Intermediate
7. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures
8. Other relevant licenses or certificates(required)：Proof of minimum 2 years working experience(s) printed on company letterhead (full-time, part-time and internship are included)

國立交通大學 外國語文學系外國文學與語言學碩士班

外語學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Graduate Program of Foreign Literatures and Linguistics, Department of Foreign Languages and Literatures

Foreign Language Group.

系所代碼	個人申請名額	自招名額
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系所分則

本系除訓練外語詮釋與溝通能力外，另側重文化、文學及語言分析，課程力求多元。畢業後無論就業與升學皆有相當之彈性。本系師資陣容堅強，研究重點以新興文學、電影研究、語法語意與語音分析為主。※請考生標註志願之組別為主修文學或主修語言學。 In addition to enabling students to express themselves and communicate in foreign languages, the Department of Foreign Languages and Literatures (DFLL) also focuses on the study of cultures and humanities, as well as literary and linguistic studies. DFLL strives to create a diversified curriculum. Upon graduation, students are prepared with the skills needed to enter into the job market or enroll in graduate programs. Our faculty is comprised of scholars recognized as experts in their fields; DFLL places emphasis on emerging literatures, film studies, syntax, semantics, and phonetic analysis. Please indicate whether you would like to be enrolled in the literature track or the linguistics track.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
 2. 大學歷年成績單正本(必)：大學歷年成績單正本
 3. 中文自傳(必)：簡要自傳 (1000 字以內)
 4. 學習研究計畫書(必)：研究計畫
 5. 其他有利審查之資料(選)：其他有利審查資料
1. Proof of highest education(required)：A photocopy of applicant's university graduation certificate (Those who are graduating later this academic year may submit a proof of enrollment instead).
 2. Original copy of the Past years' university transcripts(required)：An official university transcript.
 3. Autobiography in Chinese(required)：A short autobiography (A maximum of 1,000 words).
 4. Study Plan and Research Proposal(required)：A research proposal.
 5. Other documents that may benefit the review procedures(optional)：other materials that may benefit the review process

國立交通大學 應用藝術研究所

藝術學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Applied Arts

Fine Art Group.

系所代碼	個人申請名額	自招名額
51125	2	-

系所分則

簡介:本所以人文藝術思維為依歸，現代科技為工具，致力於科技藝術與設計之理論探討及實務創作。教學上以培養兼具國際視野、人文素養、媒體科技與藝術創作能力的設計師與藝術家為主要目標，融合不同領域之學生，力求發展跨領域的新媒體藝術，激盪出多面向之藝術與設計創作。特色:廣納各校本科優秀生、廣收不同領域背景優秀人才、融合設計與藝術領域、國際學術交流頻率高。課程:工業設計組—主要培育高級設計實務、設計企劃、設計理論與研究及電腦輔助工業設計之相關人才。視覺傳達設計組—主要探討如何人性化的運用電腦科技，佐以視覺原理、造型心理學、美學理論與學習理論作學術性的研究，與創作反應實際的需要以切合美感需求的有深度內涵作品。※1.本所教學與研究分工業設計組及視覺傳達設計組，考生需在申請信封上註明欲申請組別(限填一組)。2. 學系限制(工設組): 限制工業設計,產品設計,家具設計等相關設計科系。

Overview: The institute consists of two distinct fields, namely Industrial Design and Visual Communication Design. The philosophy of the integration of art and technology is rooted in humanity and art. However, by using technology as our tool, our aim is to find innovative ways of interaction and application within technology, art and design. We provoke students to explore the unknown and to develop creative thinking. Students are encouraged by international insights, the humanities, and variations in media technology into further development. Our diverse group of students and faculty coming from different disciplines allows students to learn art and design in multiple dimensions and from various perspectives.

Spotlights: The general philosophy of our education is to encourage conversation and integrations among different fields. Our students and faculty members come from very diverse disciplines. Such diversity is one of our most valuable assets as it invites students to take multiple perspectives on their concept formation and design/art practice. In addition to establishing students' expertise, we aim for cultivating designers and artists who are balanced, integrated, and fully responsible human

beings in the first place. Programs : Students enrolled in our master program are free to choose design/art creation or research as their route to graduation. Study areas in the Industrial Design Major include: Theories and practices of design strategies, Design research, Product development, Human computer interface, Interactive design, User experience design, Social design, Design culture, Information and service design. Study areas in the Visual Communication Design Major Include: Design practices on various media, Narrative theories and practices, History of art and design, Psychology of the Arts, Psychology for designers, Visual thinking, expression, and understanding Embodied arts. ※Note: 1. Major Groups: A. Group of Industrial Design. B. Group of Visual Communication Design. Candidates are required to indicate on the application envelope to apply for a group (limited to a group). 2. Restrictions on departments (for Group of Industrial Design): Industrial Design, Product Design, Furniture Design and related design departments.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)

2. 大學歷年成績單正本(必)：大學歷年成績單(含名次及百分比對照表)正本

3. 中文自傳(必)：自傳(含學生自述/個人學經歷/申請動機/未來期望/照片)

4. 中文讀書計畫書(必)：讀書計畫

5. 師長推薦函(必)：推薦信2份

本項目請以紙本方式寄出

地址：HA309, 1001 University Road, Hsinchu, Taiwan 300, ROC.

收件人：Institute of Applied Arts, National Chiao Tung University.

聯絡電話：+886-3-5731963

E-mail：iaaoffice@nctu.edu.tw

收件截止日：2018-01-10

6. 其他有利審查之資料(選)：其他有利審查之資料

7. 作品集(必)：設計作品集或研究報告。(只接受紙本,請自行寄送作品集至應藝所審查)

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)

2. Original copy of the Past years' university transcripts(required)：Original copy of the past years' university transcripts (including ranking and percentage)

3. Autobiography in Chinese(required)：Biography (including student self-introduction/education background/application motive/future plans/photos)

4. Study Plan in Chinese(required)：Study plan

5. Recommendation letter(s) from teachers(required)：Two recommendation letters from teachers

Paper letters of recommendation must be sent to the following address:

address: HA309, 1001 University Road, Hsinchu, Taiwan 300, ROC.

recipient: Institute of Applied Arts, National Chiao Tung University.

phone: +886-3-5731963

E-mail：iaaoffice@nctu.edu.tw

deadline: 2018-01-10

6. Other documents that may benefit the review procedures(optional)

7. Collection of works(required)：Design portfolios or research reports (Please send Hard Copy to IAA, NCTU)。

國立交通大學 社會與文化研究所

文史哲學群、社會與心理學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Social Research and Cultural Studies

Literature, History and Philosophy Group. Social and Psychology Group.

系所代碼	個人申請名額	自招名額
51127	2	-
系所分別		

交通大學社會與文化研究所成立於2002年，設有碩士班與博士班。社文所的創立宗旨建立於社會研究（社會實證研究與批判理論）與文化研究（跨學科與在地化研究）的理念。社文所課程以跨領域、知識實踐以及批判反省為特色，強調面對文化與社會象徵形式的意識型態問題，分析文化政治與社會歷史脈絡，並回應當前思想界所關注之議題。社文所課程以超越學科領域的「社會、文化批判理論」作為理論思考深化的主軸，發展：「台灣社會與文化」，「東亞歷史與文化」，「藝術社會行動」三個重點方向。博士班另有「亞際文化研究組」，利用台聯大系統（交通大學、清華大學、中央大學、陽明大學）的文化研究團隊合作平台，拓展多元國際視野與學術交流的學習環境。

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. Social and cultural areas of analysis are divided into three sub-fields: Taiwan Cultural Studies, Inter-Asian Cultural Studies, and Social Practice and Artistic Production. 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, National Yang Ming University. The Institute provides an international academic environment to help students develop international perspectives in the process of academic exchanges.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
 2. 大學歷年成績單正本(必)：大學歷年成績單(須含名次)正本
 3. 中文自傳(必)：簡要自傳 (1000字以內)
 4. 學習研究計畫書(必)：研究計畫
 5. 師長推薦函(必)：推薦信2封
 6. 中文能力說明或相關證明文件(選)：需具備中文語言程度證明(例：可包含代表作、修課記錄、其他中文檢定)
 7. 其他有利審查之資料(選)：其他有利審查資料
1. Proof of highest education(required)：University diploma (a copy is accepted, graduating student should provide with an enrollment certificate).
 2. Original copy of the Past years' university transcripts(required)：Reserved copy of your transcript/academic record (ranking included).
 3. Autobiography in Chinese(required)：Autobiography (within 1000 words)
 4. Study Plan and Research Proposal(required)：Your research proposal.
 5. Recommendation letter(s) from teachers(required)：Two recommendation letters.
 6. Certificate or relevant documents of Chinese language proficiency(optional)：A certificate that can prove your Mandarin Chinese ability (e.g., representative work, study record, a certificate of Mandarin Chinese proficiency test).
 7. Other documents that may benefit the review procedures(optional)：other related materials

國立交通大學 音樂研究所

藝術學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Music
Fine Art Group.

系所代碼	個人申請名額	自招名額
51128	2	-

系所分別

共同審查資料：1.大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)。2.大學歷年成績單正本。3.個人簡介：1500字以內，包含成長與學業背景，以及碩士階段的學習目標與畢業後的生涯規劃。音樂所招收對象共6種主修，除簡章規定應繳交資料外，個別主修另需繳交資料如下(各主修應繳資料請上傳至作品集)：(1)主修音樂學：a.英語簡介短片：三分鐘內、上半身面向鏡頭、以英

語口述上述第3項個人簡介之摘要，格式為720p/MP4。b.英語能力證明：TOEFL iBT 72分以上，或IELTS 6分以上。c.音樂相關議題之論說型文章一至二篇：每篇1500字以上，可由舊作(如課堂報告等)改寫。(2)創作：主修作曲、(3)創作：主修電子音樂、(4)創作：主修新音樂劇場。(2)-(4)項主修考生繳交風格、形式、元素運用不拘之原創作品若干首，例如器樂/聲樂作品、電子音樂、新音樂劇場等。上述繳交作品可附相關影、音資料與創作理念報告，或音樂創作相關議題報告。(5)演奏：主修鋼琴。下列規定曲目之影音檔[需背譜演奏]：a.蕭邦練習曲一首，選自作曲十或二十五[作品十之三、六及作品二十五之一、二、七除外]。b.三首不同時期之作品，其中必需包括一首多樂章之奏鳴曲。(6)演奏：主修絃樂，小、中、大提琴。下列規定曲目之影音檔[除與鋼琴之奏鳴曲外，獨奏奏鳴曲及其餘樂曲皆需背譜演奏]：(A)小提琴：四首具對比性風格之作品。a.一個樂章之巴哈無伴奏曲。b.於帕格尼尼24首隨想曲中任選一首。c.一首多樂章與鋼琴之奏鳴曲。d.一首協奏曲第一樂章加裝飾奏(若無裝飾奏則免)。(B)其他提琴類：三首不同時期風格之對比性作品。a.一首巴哈無伴奏之二個樂章。b.一首多樂章與鋼琴之奏鳴曲。c.一首協奏曲第一樂章加裝飾奏(若無裝飾奏則免)。本系統設定學生上傳單一檔案上限為4MB、總容量上限為25MB；影音作品建議上傳YouTube，逾系統上傳限制規格檔案建議另傳至網路空間(例：Dropbox)，由學生於填報系統填寫作品連結網址。

Required documents: 1. Proof of highest education. 2. Original copy of the previous university transcripts (including ranking and percentage) 3. Biography in Chinese, 1500 words each, including student's self-introduction/education background/application motive/future plans/photos. There is a choice of 6 majors for music enrollment. In addition to the general materials submitted according to the above regulations, the specific requirements for each major is as follows (please upload on the system): (1) Musicology: A. Video of self-introduction in English (format: 720p/MP4): an oral summary of item 3 above, spoken by the candidate in English with his/her upper body facing the camera, within three minutes. B. Proof of English proficiency: a minimum of TOEFL iBT 72 or IELTS 6. C. One to two expository essays on music-related topics, 1500 words each minimum, these may be writing taken from earlier coursework etc. (2) Advanced Instruction in Composition. (3) Advanced Instruction in Electronic Music. (4) Advanced Instruction in New Music Theatre. (2)-(4) Candidates for categories no.2 to no.4 shall submit original musical compositions, not limited to any styles, forms, and musical elements employed. For instance, they could be instrumental/vocal composition, electronic music, or new music-theatre works. (5) Advanced Instruction in Piano. The following provisions of the applicant's live video recording performing (from memory): (A) One Etude by Chopin from op. 10 or op. 25, except for: op. 10 no. 3, op. 10 no. 6, op. 25 no. 1, op. 25 no. 2, op. 25 no. 7. (B) Three works from different periods, including one multi-movement sonata. (6) Advanced Instruction in Violin/Viola/Cello. The following provisions of the applicant's live video recording performing (from memory, except the sonata with piano): (A) Violin: four works in contrasting styles. a. one movement from J.S. Bach's unaccompanied works. b. one work from N. Paganini's 24 Caprices. c. one multi-movement sonata with piano. d. first movement from a concerto, with cadenza if any. (B) Other Strings: three works in contrast style. a. two movements from J.S. Bach's unaccompanied works. b. one multi-movement sonata with Piano. c. first movement from a concerto, with cadenza if any. This system sets the applicant's upload of a single file to 4MB maximum, and the total capacity limit to 25MB maximum. For audio and video works we recommend uploading on YouTube. If over the system upload restrictions please use another network space (e.g. Dropbox), and indicate in the application system the necessary link for access.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：個人簡介：1500字內，包含成長與學業背景，以及碩士階段的學習目標與畢業後的生涯規劃。
4. 師長推薦函(選)：推薦函
5. 其他有利審查之資料(選)：其他有利審查資料
6. 作品集(必)：音樂所招收對象共6種主修，除簡章規定應繳交資料外，個別主修另需繳交資料如系所分別說明(各主修應繳資料請上傳至作品集)

1. Proof of highest education(required)：Proof of highest education
2. Original copy of the Past years' university transcripts(required)：Original copy of the Past years' university transcripts (including school ranking and percentage)
3. Autobiography in Chinese(required)：Biography in Chinese, 1500 words each, including student self-introduction/education background/application motive/future plans/photos.
4. Recommendation letter(s) from teachers(optional)：Recommendation letter(s) from teachers
5. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures
6. Collection of works(required)：There are 6 major entries for music enrollment. In addition to the information that should be paid in addition to the regulations, the information on the individual majors is as follows (please submit the information to the portfolio)

國立交通大學 傳播研究所

大眾傳播學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Communication Studies
Mass Communication Group.

系所代碼	個人申請名額	自招名額
51135	3	-

系所分則

本所以傳播科技與新媒介之相關研究為主軸，注重人文社會、科技運用與管理學域之整合，以培養具有科技觀兼含人文素養的優秀傳播才為宗旨。在教學上重視理論的啟發性，並增進與實務間對話強調學生的邏輯思考能力訓練，以及培養問題意識與解決問題的能力，並鼓勵研究生積極參校外學術論文研討會之發表，以提升本所知名度並深化在校學習之成果。

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.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)

2. 大學歷年成績單正本(必)：大學各學期歷年成績單(含名次)正本1份

3. 學習研究計劃書(必)：研究方向計畫(3~5頁)

4. 師長推薦函(必)：推薦函1封

本項目請以紙本方式寄出

地址：1001 University Road, Hsinchu, Taiwan 300, ROC.

收件人：Institute of Communication Studies, National Chiao Tung University

聯絡電話：+886-3-5731991

E-mail：ict31991@g2.nctu.edu.tw

收件截止日：2018-01-10

5. 其他有利審查之資料(選)：其他如參加學術(藝)活動證明文件或專題報告等有助於審查之資料

1. Proof of highest education(required)：Proof of highest degree (Graduation certificate/ enrollment certificate/ leaving certificate/ school attendance certificate)

2. Original copy of the Past years' university transcripts(required)：One original copy of past years' university transcripts (including ranking and percentage information in the class/ school)

3. Study Plan and Research Proposal(required)：Research Proposal (3~5 pages)

4. Recommendation letter(s) from teachers(required)：One recommendation letter. The recommendation letter can only be accepted as hard copies (i.e., written letter).

Paper letters of recommendation must be sent to the following address:

address: 1001 University Road, Hsinchu, Taiwan 300, ROC.

recipient: Institute of Communication Studies, National Chiao Tung University

phone: +886-3-5731991

E-mail：ict31991@g2.nctu.edu.tw

deadline: 2018-01-10

5. Other documents that may benefit the review procedures(optional)：Proof of achievement of special works, academic publications, or other documents that may benefit the review procedures.

國立交通大學 教育研究所

教育學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Education
Education Group.

系所代碼	個人申請名額	自招名額
51136	3	-

系所分則

本所研究範疇涵蓋教育心理、科學教育與數位學習，師生研究成果豐碩，多位教授獲科技部(原國科會)傑出研究獎、吳大猷先生紀念獎。本所生師比例低，致力提供前瞻且多元課程，教授教學成效優異，屢獲校級傑出教學獎。

The Institute of Education continuously strives to provide high quality teaching and research, in areas including Educational Psychology, Science Education, and Digital Learning. Many of our faculty received significant international and national-wide awards in research and published in prestigious flagship journals, and have profound contribution in the teaching and learning practice.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單(含名次)正本
3. 中文自傳(必)：簡要自傳 (1000 字以內)
4. 學習研究計畫書(必)：研究計畫
5. 師長推薦函(必)：推薦信2封
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the Past years' university transcripts(required)：Original copy of the Past years' university transcripts(including school ranking and percentage)
3. Autobiography in Chinese(required)：Biography (including student self-introduction/education background/application motive/future plans)
4. Study Plan and Research Proposal(required)：Study Plan and Research Proposal
5. Recommendation letter(s) from teachers(required)：Recommendation letter(s) from teachers
6. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures

國立交通大學 人文社會學系族群與文化碩士班

社會與心理學群、文史哲學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Ethnicity and Culture, Department of Humanities and Social Sciences
Social and Psychology Group. Literature, History and Philosophy Group.

系所代碼	個人申請名額	自招名額
51129	1	-

系所分則

1.本所著重瞭解族群認同的進步與前瞻性，培養學生探索族群的概念以及和社會科學理論的關聯。2.本所具人文與社會科學跨領域之優勢，以多元的研究取徑探索族群概念與現象之多重面向，包括與地方、國族和全球化的關係。3.本所師資多元，研究範疇包括台灣、東南亞和中國，主題涵蓋人類學、社會學、文化資產、歷史和文學。上課地點：六家校區(302新竹縣竹北市六家五路1段1號)

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. Location : College of Hakka Studies, National Chiao Tung University

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
 2. 大學歷年成績單正本(必)：大學歷年成績單正本
 3. 中文自傳(必)：簡要自傳 (1000字以內)
 4. 學習研究計畫書(必)：研究計畫
 5. 中文能力說明或相關證明文件(必)：需具備中文語言程度證明(例：可包含代表作、修課記錄、其他中文檢定)
 6. 其他有利審查之資料(選)：其他有利審查資料
-
1. Proof of highest education(required) : Highest degree' s diploma (or certificate of enrollment for graduating students)
 2. Original copy of the Past years' university transcripts(required) : Original copy of the academic transcript
 3. Autobiography in Chinese(required) : Biography (No more than 1000 words in length.)
 4. Study Plan and Research Proposal(required) : Research Plan
 5. Certificate or relevant documents of Chinese language proficiency(required) : Certificate or relevant documents of Chinese language proficiency (Chinese proficiency test scores)
 6. Other documents that may benefit the review procedures(optional) : Other documents that may benefit the review procedures

國立交通大學 傳播與科技學系

大眾傳播學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Master Program of Department of Communication and Technology
Mass Communication Group.

系所代碼	個人申請名額	自招名額
51146	1	-

系所分別

傳科系碩士班強調「數位媒體匯流、傳播科技實務融合」，跨越傳統媒體藩籬、朝向世界前瞻性理論發展，並融合媒介實務，親身體驗、親手實踐的訓練，發揮想像力、創造性地思考未來傳播媒體的夢想。本系擁有堅強的設備與師資、投資千萬的虛擬攝影棚、數位媒體創作室、網路電台、跨媒體整合創作課程等。跨國交換、開拓視野，更是本碩士班訓練的重要一環，將有機會前往美國、荷蘭、日本、韓國、英國等進行訪問。上課地點：六家校區(302新竹縣竹北市六家五路1段1號)

The Master' s Program provided by the Department of Communication and Technology focuses on both the theories of communication technologies 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, and participating in media projects and media internships. The Department has abundant resources and advanced facilities including a Virtual Studio, an on-line radio station, digital media creation and research labs, and a qualitative media culture lab. In addition, the department provides opportunities and grants for students to visit our partner schools in the U.S., the Netherlands, Japan, South Korea, the UK, and other countries. Location : College of Hakka Studies, National Chiao Tung University

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
 2. 大學歷年成績單正本(必)：大學歷年成績單(含名次)正本
 3. 中文自傳(必)：簡要自傳 (1000字以內)
 4. 學習研究計畫書(必)：研究計畫書
 5. 其他有利審查之資料(選)：其他有利審查之資料(競賽獲獎、榮譽事蹟、優良表現)
-
1. Proof of highest education(required) : Highest degree' s diploma (or certificate of enrollment for graduating students).
 2. Original copy of the Past years' university transcripts(required) : Original Transcripts for all Semesters(including class

3. Autobiography in Chinese(required) : Personal statement (No more than 1000 words in length.).
4. Study Plan and Research Proposal(required) : Research Plan.
5. Other documents that may benefit the review procedures(optional) : Other documents in support of your performance (e.g., proofs of awards, honors, or other excellent performance).

國立交通大學 國際半導體產業學院碩士班

工程學群

開設專班：否 最近一次系所評鑑：未評鑑 (Not Evaluated)

National Chiao Tung University International College of Semiconductor Technology
Engineering Group.

系所代碼	個人申請名額	自招名額
51145	1	-

系所分則

國立交通大學國際半導體產業學院以培育「國際化」及「產業化」之頂尖人才為教學宗旨。培育具前瞻固態電子元件與材料研發工程師、能研發先進半導體製程精密機械之研究人才與有能力創新、研發異質整合平台之人才。「產業化」及「國際化」是兩項本院主要的標的。1. 產業化將積極爭取廠商支持，以「學院引領產業，產業支持學院，共創台灣半導體國際領先地位」為最終目標。2. 國際化將不斷尋求國際合作，以「學院導向國際，國際輔助學院，共創台灣半導體產業領先地位」為最終目標。

International College of Semiconductor Technology (ICST) at National Chiao Tung University (NCTU) in Taiwan focuses on "Internationalization" and "Industrialization" to cultivate the top talents with the following R&D professionals. 1: Solid-state electronic devices and materials 2: Precision machinery and semiconductor equipment 3: Heterogeneous integration and microsystem engineering "Industrialization" and "Internationalization" are the two main routes for this college. 1. "The college leads the industries and the industries support the college, we together create Taiwan's leadership in international semiconductor areas". In order to reach this goal, our college will actively collaborate with the industry partners. 2.

"Internationalize the college and international collaborations support the colleges, further creating a leading position in semiconductor industries". In order to reach this goal, our college will continuously seek international collaborations.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計畫書(必)：研究計畫
5. 師長推薦函(選)：推薦函
6. 其他有利審查之資料(選)：其他有利資料

1. Proof of highest education(required) : Proof of highest education (Graduation certificate or school attendance certificate for a new graduated applicant.)
2. Original copy of the Past years' university transcripts(required) : Original copy of the transcripts for the undergraduate study.
3. Autobiography in Chinese(required) : Biography. (1000 words or less.)
4. Study Plan and Research Proposal(required) : Study Plan
5. Recommendation letter(s) from teachers(optional) : Recommendation letters
6. Other documents that may benefit the review procedures(optional) : Other documents that may benefit the application.

國立交通大學 科技法律研究所

法政學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Technology Law

Law and Politics Group.

系所代碼	個人申請名額	自招名額
51148	3	-

系所分則

國立交通大學科技法律研究所成立於2000年，以「國際化、實證化、整合化」為發展策略。本所除提供學生一般法律課程外，更提供完整之英美法律課程、與實務接軌的智慧財產權法律課程，以及其他科技法律課程。至2015年2月，正式升格為法學院。本院之教學與研究分為六大領域，包括：1.智慧財產權與知識創業 2.企業法律與財經刑法 3.資訊通訊與競爭法 4.生物科技與醫療法 5.社會正義、性別平權與勞動權益學群 6.跨國法律與國際談判

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: 1.Intellectual Property Rights and Knowledge Venture 2.Business Law and White-Collar Crime 3.Gender Equality, Labor Rights and Social Justice 4.Biotech and Health Law 5.Transnational Law and International Negotiation 6.Information and Communication Law

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)

2. 大學歷年成績單正本(必)：大學歷年成績單(須含名次)正本

3. 中文自傳(必)：自傳及履歷表各一份

4. 學習研究計劃書(必)：讀書計畫

5. 師長推薦函(選)：推薦信

本項目請以紙本方式寄出

地址：RM.1061, 1F., Management Bldg.2, No.1001, University Road, Hsinchu, Taiwan 300, R.O.C.

收件人：Institute of Technology Law Ms. Hsu,Li-Wen

聯絡電話：+886-3-5712121#57566

E-mail：jca888@g2.nctu.edu.tw

收件截止日：2018-01-10

6. 其他有利審查之資料(選)：其他有利審查之相關資料(TOEFL或IELTS成績等)

1. Proof of highest education(required)：Copy of Graduation Certificates (Bachelor's degree diploma)

2. Original copy of the Past years' university transcripts(required)：Original Copy of Transcripts (Bachelor's degree transcript)

3. Autobiography in Chinese(required)：1.Resume/CV 2.Personal Statement (self-introduction/education background/application motive/future plans/photos)

4. Study Plan and Research Proposal(required)：Research Proposal (a short statement of research plan)

5. Recommendation letter(s) from teachers(optional)：Letter(s) of Recommendation

Paper letters of recommendation must be sent to the following address:

address: RM.1061, 1F., Management Bldg.2, No.1001, University Road, Hsinchu, Taiwan 300, R.O.C.

recipient: Institute of Technology Law Ms. Hsu,Li-Wen

phone: +886-3-5712121#57566

E-mail：jca888@g2.nctu.edu.tw

deadline: 2018-01-10

6. Other documents that may benefit the review procedures(optional)：Other Supplementary Documents(TOEFL or IELTS Score Report etc.)

國立交通大學 亞際文化研究國際碩士學位學程(台灣聯合大學系統)

文史哲學群、社會與心理學群

開設專班：否 最近一次系所評鑑：未評鑑 (Not Evaluated)

National Chiao Tung University International Master's Program in Inter-Asia Cultural Studies(University System of Taiwan)
Literature, History and Philosophy Group. Social and Psychology Group.

系所代碼	個人申請名額	自招名額
51126	2	-

系所分則

本單位為國內第一個體制化的跨校合作學程，培育聚焦亞洲社會與文化脈絡，授予碩士學位。整合台灣聯合大學系統（交大、中大、清大、陽明）四校文化研究領域優秀師資，提供跨校跨領域跨地域的專業學術訓練。四大課群包括：批判理論與亞洲現代性、當代思潮與社會運動、性／別研究、視覺文化。

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.

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單(須含名次)正本
3. 中文自傳(必)：中文或英文之自我介紹及研究自述短片(3-5分鐘)
4. 學習研究計劃書(必)：進修計劃書(以不超過頁為原則，內容必須包含自傳及過往表現、報考動機、主修課群及修課計畫、研究興趣及未來發展規劃，中英文皆可)
5. 師長推薦函(必)：推薦信2封
6. 中文能力說明或相關證明文件(選)：中文或其他語言能力證明。
7. 英文能力說明或相關證明文件(選)：英文或其他語言能力證明。
8. 其他有利審查之資料(選)：其他有利審查資料
9. 作品集(選)：代表作品(不超過3件，論述寫作為主，中英文皆可)

1. Proof of highest education(required) : Graduation Certificate of highest degree obtained (translation required if not originally issued in English or Chinese language)
2. Original copy of the Past years' university transcripts(required) : Full transcript of records of highest degree obtained (including explanation of grading system; translation required if not originally issued in English or Chinese language)
3. Autobiography in Chinese(required) : Recorded a video footage containing self-introduction, research interests, and motivation in Mandarin or English. (3-5 mins)
4. Study Plan and Research Proposal(required) : Statement of purpose (describing your background, academic interest, area of concentration, professional experience, career goals and supervisor in 5 pages)
5. Recommendation letter(s) from teachers(required) : Two letters of recommendation
6. Certificate or relevant documents of Chinese language proficiency(optional) : Proof of Language Proficiency
7. Certificate or relevant documents of English language proficiency(optional) : Proof of Language Proficiency
8. Other documents that may benefit the review procedures(optional)
9. Collection of works(optional) : Representative works (no more than 3 pieces)

國立交通大學 光電系統研究所

工程學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Photonic System

Engineering Group.

系所代碼	個人申請名額	自招名額
51132	2	-

系所分則

光電系統研究所成立於民國98年，旨在培養光電系統碩士級以上專業人才，以配合現階段與未來國內相關產業界與學術界科技研發

人力需求。本所發展現況及具體發展方向如下：為有效培育光電系統科技基礎與應用人才，除了藉本院共同核心科目「光電工程」與本所進階、應用課程使學生獲得紮實的基礎訓練之外，還需進行跨領域之光電專業教育，以培養具國際觀之光電未來科技專業與領導人才。加強產學合作，建立光電元件與系統發展的核心技術，培養光電元件與光電系統產業亟需之高素質研發人才。聘請美國洛杉磯加州大學電機系教授與工研院南分院執行長為兼任教師，以達充實師資、跨所整合之效，並增加學術交流與產學合作的機會。與周邊科研機構如工研院南分院、南區國研院奈米元件實驗室、南區高速電腦中心、中研院南分院（規劃中）及台南科學園區企業合作，進行前瞻光電主題研究。另與國內醫院（如奇美、長庚、慈濟醫院）合作，進行生醫光電系統與應用主題之研究。※上課地點：本校台南分部(台南市歸仁區沙崙里高發三路301號)

The Institute of Photonic System 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 photonic systems, for the insufficient R&D human resources highly demanded by the current and future relevant industry and academia. The students are allowed to 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. The photonic system faculty currently comprises five full-time members, one joint-appointment professor, and two adjunct 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. ※Tainan Campus : No.301, Gaofa 3rd Rd., Guiren Dist., Tainan City, Taiwan (R.O.C.)

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)
2. 大學歷年成績單正本(必)：大學歷年成績單正本
3. 中文自傳(必)：簡要自傳 (1000字以內)
4. 學習研究計畫書(必)：研究計畫
5. 師長推薦函(必)：推薦函2封
6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required) : Proof of highest education
2. Original copy of the Past years' university transcripts(required) : Original copy of the Past years' university transcripts(including school ranking and percentage).
3. Autobiography in Chinese(required) : Biography in Chinese or English. (Under 1000 words)
4. Study Plan and Research Proposal(required) : Study Plan in Chinese or English (including application motive)
5. Recommendation letter(s) from teachers(required) : Two recommendation letter(s) from teachers.
6. Other documents that may benefit the review procedures(optional) : Other documents that may benefit the review procedures

國立交通大學 照明與能源光電研究所

工程學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Lighting and Energy Photonics Engineering Group.

系所代碼	個人申請名額	自招名額
51133	2	-

系所分則

照明與能源光電研究所自98年成立，其研究領域著重於照明與能源相關高端技術和材料研發，培養優秀照明與能源相關之碩士與博士班人材為主要之目標。本所擁有奇美樓4樓(1000坪)之空間，設有固態照明實驗室、薄膜研究室、有機光電材料實驗室、可撓元件實驗室、有機與奈米電子元件暨材料實驗室和積體電路與元件可靠度模擬實驗室，以及院提供之共同實驗室，藉此培育前瞻光電科技人才。本所研究領域主軸為固態照明材料與元件和光電轉換材料科技：(1)固態照明材料與元件 著重各項節能之固態照明科技開發

研究，新穎材料開發及奈米科技應用於增強電子與電洞耦合效率，產生更有效控制輻射之能力，使電激能量能有效轉換成所高亮度光源。(2)光電轉換材料科技 著重光電轉換科技開發研究，適度應用材料特性及奈米科技應用於增強以光電耦合效率，產生更有效之光電轉換效能(如太陽能電池)。 ※上課地點：本校台南分部(台南市歸仁區沙崙里高發三路301號)

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. ※Tainan Campus : No.301, Gaofa 3rd Rd., Guiren Dist., Tainan City , Taiwan (R.O.C.)

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)

2. 大學歷年成績單正本(必)：大學歷年成績單正本

3. 中文自傳(必)：簡要自傳 (1000字以內)

4. 學習研究計畫書(必)：研究計畫

5. 師長推薦函(必)：推薦函2封

6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required) : Proof of highest education

2. Original copy of the Past years' university transcripts(required) : Original copy of the Past years' university transcripts(including school ranking and percentage).

3. Autobiography in Chinese(required) : Biography in Chinese or English. (Under 1000 words)

4. Study Plan and Research Proposal(required) : Study Plan in Chinese or English (including application motive)

5. Recommendation letter(s) from teachers(required) : Two recommendation letter(s) from teachers.

6. Other documents that may benefit the review procedures(optional) : Other documents that may benefit the review procedures

國立交通大學 影像與生醫光電研究所

工程學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Institute of Imaging and Biomedical Photonics
Engineering Group.

系所代碼	個人申請名額	自招名額
51134	2	-

系所分別

影像與生醫光電研究所成立於民國98年，旨在培養影像光電與生醫光電碩士級以上專業人才，以配合現階段與未來國內相關產業界與學術界科技研發人力需求。本所發展現況及具體發展方向如下：為有效培育影像與生醫光電科技基礎與應用人才，除了藉本院共同核心科目「光電工程」與本所進階、應用課程使學生獲得紮實的基礎訓練之外，還需進行跨領域之光電專業教育，以培養具國際觀之光電未來科技專業與領導人才。加強產學合作，建立影像與生醫光電的核心技術，培養資訊顯示與生醫光電產業亟需之高素質研發人才。聘請奇美醫院、奇美視像、交大電子、交大電機系學者專家為本所合聘、兼任、支援教師，以達充實師資、跨所整合之效，並藉此增加產學合作的機會。與周邊科研機構如工研院南分院、南區國研院奈米元件實驗室、南區高速電腦中心、中研院南分院(規劃中)及台南科學園區企業合作，進行前瞻光電主題研究。另與國內醫院(如奇美、長庚、慈濟醫院)合作，進行生醫光電主題之研究。 ※上課地點：本校台南分部(台南市歸仁區沙崙里高發三路301號)

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 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. The students are allowed to 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 imaging and biomedical photonics program offers about 10 advanced courses and 10 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. ※Tainan Campus : No.301, Gaofa 3rd Rd., Guiren Dist., Tainan City , Taiwan (R.O.C.)

個人申請繳交資料說明

1. 最高學歷證明(必)：大學畢業證書影本(以應屆畢業身分申請者，可先檢送在學證明書)

2. 大學歷年成績單正本(必)：大學歷年成績單正本

3. 中文自傳(必)：簡要自傳 (1000字以內)

4. 學習研究計劃書(必)：研究計畫

5. 師長推薦函(必)：推薦函2封

6. 其他有利審查之資料(選)：其他有利審查資料

1. Proof of highest education(required) : Proof of highest education .

2. Original copy of the Past years' university transcripts(required) : Original copy of the Past years' university transcripts(including school ranking and percentage).

3. Autobiography in Chinese(required) : Biography in Chinese or English. (Under 1000 words)

4. Study Plan and Research Proposal(required) : Study Plan in Chinese or English (including application motive).

5. Recommendation letter(s) from teachers(required) : Two recommendation letter(s) from teachers.

6. Other documents that may benefit the review procedures(optional) : Other documents that may benefit the review procedures