

107學年度國立交通大學僑生及港澳生博士班校系分則一覽表

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

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	23 系組 / (聯合分發：116 人，個人申請：9 人，自招；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	人文社會學系及傳播與科技學系在本校六家校區上課(校區間有交通車)，地址：302新竹縣竹北市六家五路1段1號；其餘學系皆在新竹光復校區上課，地址：300新竹市大學路1001號。業務連絡：E-mail：admit@cc.nctu.edu.tw http://exam.nctu.edu.tw Department of Humanities & Social Sciences and Department of Communication & Technology are located in Zhubei campus (No.1, Sec. 1, Liujia 5th Road, Zhubei City, Hsinchu County 302, Taiwan, R.O.C.). The school bus is provided among the campuses. The remaining departments are located in Guangfu campus (No.1001 University Road, Hsinchu 300, 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 管理科學系(第1類組)				
第一類組：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 Dept. of Management Science Group 1: Management Group.				
系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
11101	1146	4	0	-
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				

國立交通大學 資訊管理與財務金融學系財務金融組				
第一類組：財經學群、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 Dept. of Information Management and Finance (Program of Finance) Group 1: Finance and Economics Group. Information Group.				
系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
11107	2123	2	0	-
系所分則				
本系充分利用交大在資訊方面的優勢，結合資訊管理與財務金融的學習環境，透過跨領域的課程規劃，強化學生知識學習的廣度與深度，讓學生在未來不論升學或就業，都更具彈性與競爭力。 Our department makes full use of National Chiao Tung University's advantages in the area of information. In the learning environment that combined with information management and finance, we strengthen the breadth and depth of students' knowledge learning by planning curriculum with interdisciplinary learning. Our students will be more flexible and more competitiveness whether if they are going to further study or employment in the future.				
個人申請繳交資料說明				

國立交通大學 外國語文學系				
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第一類組：外語學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Dept. of Foreign Languages and Literatures

Group 1: Foreign Language Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
11103	1147	4	0	-

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。基礎訓練之外並以輔修學程機制，鼓勵學生培養其他領域之專業能力。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。

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. In addition to the fundamental training courses, the department also encourages students to acquire professional skills in other fields and disciplines through minor courses or cross-disciplinary programs. 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.

個人申請繳交資料說明

國立交通大學 人文社會學系

第一類組：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 Dept. of Humanities and Social Sciences

Group 1: Social and Psychology Group. Literature, History and Philosophy Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
11104	1148	4	2	-

系所分則

為培養學生跨領域的人文與社會專業知識，具備前瞻、創新與獨立思維的能力，本系提供「社會學與人類學」、「文化產業」、「族群與文化」、「客家社會與文化」共四個學程。這些完整且多元的專業領域學程設計，將使學生在未來的全球化與多元族群的社會，更具競爭潛力與彈性，奠定實務工作領域或學術研究深造的基礎。上課地點：六家校區(302新竹縣竹北市六家五路1段1號)

To equip students with professional knowledge in humanities and social sciences so as to do innovative and independent thinking, this Department offers four elective programs—Sociology and Anthropology, Cultural Industries, Ethnicity and Culture, Hakka Social and Cultural Studies. These comprehensive and elaborate course designs, in light of Taiwan's multiple ethnic society and the trend of Globalization, are the sound bases for students to cultivate their potentiality and flexibility for future career planning or further academic research. Location: College of Hakka Studies, National Chiao Tung University No.1, Sec. 1, Liujia 5th Rd., Zhubei City, Hsinchu County 302, Taiwan

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. 高中在校歷年成績單正本(必)：高中(中學)在校歷年成績單(含各學期學業平均成績、班級排名及班級排名百分比)
3. 中文自傳(必)：自傳(中文撰寫)
4. 中文讀書計畫書(必)：讀書計畫(中文撰寫)
5. 師長推薦函(必)：指導老師推薦信(以中文或英文書明學校特色、學生學業、才藝表現、適合就讀本系特質)
6. 英文能力說明或相關證明文件(選)：非以英語為主要教學語言之申請者，須提供托福英語能力IBT 79分(CBT 213/IELTS 6.0)以上或同等英語能力證明
7. 華文證明HSK3或TOCFL Level2(選)：非以華語為主要教學語言之申請者，須提供TOCFL Level 3或同等華語能力證明
8. 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) : Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the senior high school annual transcript(required) : Transcripts for all semesters of high school, including academic grades of each semester and class rank with percentage
3. Autobiography in Chinese(required) : Personal statement (in Chinese)
4. Study Plan in Chinese(required) : Study plan (in Chinese)
5. Recommendation letter(s) from teachers(required) : Teachers describing the features of the applicant's high school, statements of the applicant's school performance, talent performance, and the specific characteristics the applicant
6. Certificate or relevant documents of English language proficiency(optional) : TOEFL (at least 79 for iBT, and at least 213 for CBT), IELTS (minimum score: 6.0), or other equivalent English language proficiency tests
7. Chinese language HSK3 or TOCFL Level 2 certificate(optional) : Applicants who are not taking Chinese as the main language of instruction must provide proof of Chinese proficiency: TOCFL Level 3 or other equivalent Chinese language proficiency tests
8. Other documents that may benefit the review procedures(optional) : You are also welcome to add other documents in support of your performance (e.g., proofs of awards, honors, or other excellent performance)

國立交通大學 傳播與科技學系

第一類組：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 Dept. of Communication and Technology

Group 1: Mass Communication Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
11105	1149	4	2	-

系所分則

本系大學部放眼於媒體匯流的新興世代，以結合文字、聲音、影像紀錄、數位內容等「跨媒體」為教學與研究平台，進行新世代的傳播科技訓練。在理論素養與實務技能並重的教學體系中，訓練學生掌握學術基礎概念與研究能力，並深化社會文化關懷、反思傳播媒體現象、發展整合數位媒體創意。上課地點：六家校區(302新竹縣竹北市六家五路1段1號)

The undergraduate program in the Department of Communication and Technology focuses on attracting and cultivating a new generation that rises with media convergence. We educate and research on a "cross-media" platform, combining texts, sounds, images, digital content, etc., to facilitate training on communication and technology in this new era. Our programs emphasizes both theory- and practice-based pedagogy; the students will be able to master in the academic areas with good research capabilities, while developing creativity in integrated digital media from in-depth social/cultural observations and critical thinking on mass communication. Location: College of Hakka Studies, National Chiao Tung University No.1, Sec. 1, Liujuia 5th Rd., Zhubei City, Hsinchu County 302, Taiwan

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. 高中在校歷年成績單正本(必)：高中(中學)在校歷年成績單(含各學期學業平均成績、班級排名及班級排名百分比)
3. 中文自傳(必)：自傳(中文撰寫)
4. 中文讀書計畫書(必)：讀書計畫(中文撰寫)
5. 師長推薦函(必)：指導老師推薦信(以中文或英文書明學校特色、學生學業、才藝表現、適合就讀本系特質)
6. 英文能力說明或相關證明文件(選)：非以英語為主要教學語言之申請者，須提供托福英語能力IBT 79分(CBT 213/IELTS 6.0)以上或同等英語能力證明
7. 華文證明HSK3或TOCFL Level2(選)：非以華語為主要教學語言之申請者，須提供TOCFL Level 3或同等華語能力證明
8. 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) : Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the senior high school annual transcript(required) : Transcripts for all semesters of high school, including academic grades of each semester and class rank with percentage
3. Autobiography in Chinese(required) : Personal statement (in Chinese)
4. Study Plan in Chinese(required) : Study plan (in Chinese)
5. Recommendation letter(s) from teachers(required) : Teachers describing the features of the applicant's high school, statements of the applicant's school performance, talent performance, and the specific characteristics the applicant.
6. Certificate or relevant documents of English language proficiency(optional) : TOEFL (at least 79 for iBT, and at least 213 for CBT), IELTS (minimum score: 6.0), or other equivalent English language proficiency tests
7. Chinese language HSK3 or TOCFL Level 2 certificate(optional) : Applicants who are not taking Chinese as the main language of instruction must provide proof of Chinese proficiency: TOCFL Level 3 or other equivalent Chinese language proficiency tests
8. Other documents that may benefit the review procedures(optional) : You are also welcome to add other documents in support of your performance (e.g., proofs of awards, honors, or other excellent performance)

國立交通大學 電子工程學系乙組

第二類組：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 Dept. of Electronics Engineering

Group 2: Engineering Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21101	2107	5	0	-

系所分則

培養前瞻、核心電子與電機領域專業人才。招收對數學、物理、化學、電子、電機、材料、半導體科技、奈米科技、綠能電子、生醫電子與光電、微機電/感測器、電子電路與系統、機器學習、通訊與多媒體訊號處理、數位科技喜好之學生。強調基礎理論、實驗科學、工程應用。

Train prospective and core talents. Recruit students who is interesting in math, physics, chemical, electronics, electrical, material, semiconductor, nanotechnology, green electronics, biomedical Electronics and photonics, MEMS/sensors, electronic circuits system, machine learning, communication and multimedia signal processing. Focus on basic theory, experimental science and engineering applications.

個人申請繳交資料說明

國立交通大學 電機工程學系乙組

第二類組：工程學群

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

National Chiao Tung University Dep. of Electrical and Computer Engineering

Group 2: Engineering Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21102	2108	15	3	-

系所分則

本系以培養全方位具人文素養及電機專業人才為教學理念，期許學生自我學習和獨立思考，創造不同一般的科技新思維。本系擁有多元化的專業課程，設計十大領域的課程藍圖，讓學生能廣泛接觸各領域，藉以開拓視野，增廣見聞。同時配合十大領域設計眾多的實驗課程，充分讓學生在理論與實務間相互驗證與學習，激發學生的研究熱忱。

The department aims to cultivate students with humanistic literacy and specialty in electrical and computer engineering. Students are expected to be self-learning with independent thinking skills and creativity of science of technology. The department offers a variety of professional courses and designs the curriculums with ten special disciplines to encourage students to study comprehensively and expand their knowledge. Along with the ten special disciplines, the department offers various experimental courses to provide students opportunities of combining theory and practice and further motivate their potential of research.

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. 高中在校歷年成績單正本(必)：高中(中學)在校歷年成績單(含名次)
3. 中文自傳(必)：中文自傳
4. 中文讀書計畫書(必)：讀書計畫
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)：非以英語或華語為主要教學語言之申請者，須提供等同托福英語能力IBT80分(CBT213分)以上證明。
7. 其他有利審查之資料(選)：另可繳交有利審查資料：係指特殊成績表現、僑居地會考成績證明(例如SAT等)、優良事蹟或競賽成果(國際性、全國性、區域性)等(請選擇五項並附證明影本)。

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the senior high school annual transcript(required)：Original copy of high school transcript for all semesters (including school ranking and percentage)
3. Autobiography in Chinese(required)：biography (including self-introduction, education background, application motivations and future plan)
4. Study Plan in Chinese(required)：study plan
5. Recommendation letter(s) from teachers(optional)：recommendation letters
6. Certificate or relevant documents of English language proficiency(optional)：Applicants who are not mainly taught in English or Chinese shall provide formal English qualification above or equivalent to IBT80 (CBT213).
7. Other documents that may benefit the review procedures(optional)：such as special performance certificate of proof of residence (eg. SAT, etc.), excellent performance or outstanding awards (international, national, regional)

國立交通大學 光電工程學系

第二類組：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IET) (IET Passed)

National Chiao Tung University Dept. of Photonics

Group 2: Engineering Group. Mathematics, Physics and Chemistry Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21103	2109	3	0	-

系所分則

招收具跨領域光電科技(含數學、物理、化學、電機、材料、奈米、生命科學)志趣的高中生。本系課程結合基礎科學與工程應用。師資與研究教學設備具世界級水準，與產業界和國外著名大學密切合作。

We welcome high school students who are interested in science, physics, chemistry, electrical, materials, nano-technology, life sciences. Our course combines basic science and engineering applications. We have world class faculties with research equipment, and our researches topics are closely cooperate with local industry and foreign universities.

個人申請繳交資料說明

國立交通大學 資訊工程學系資訊工程組

第二類組：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 Dept. of Computer Science (Program of Computer Science and Engineering)

Group 2: Information Group. Engineering Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21104	2110	9	0	-

系所分則

培養資訊工程及前瞻資訊應用專業人才，教學重點包含：程式設計、計算機架構、作業系統、嵌入式軟體、嵌入式系統、資訊系統、雲端計算、軟體工程、人工智慧與知識工程、計算機網路、資訊安全、計算理論、巨量資料與生物資訊。

Our teaching focus includes these courses as follows: Programming, Computer Architecture, Operating Systems, embedded Software, Embedded Systems, Information Systems, Cloud Computing, Software Engineering, Artificial Intelligence and Knowledge Engineering, Information Security, Computational Theory, Data Science and Bioinformatics.

個人申請繳交資料說明

國立交通大學 資訊工程學系資電工程組

第二類組：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 Dept. of Computer Science (Program of Computer and Electrical Engineering)

Group 2: Information Group. Engineering Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21105	2111	4	0	-

系所分則

培養「資訊工程」及「電機工程」跨領域專業人才，授課涵蓋資訊與電機領域，提供紮實的程式設計、系統軟體、計算機架構等課程，並涵蓋電子學、嵌入式系統、SoC晶片系統等電機工程專業課程，學生未來可朝向資訊電機整合發展。

Our program contains "Computer Science" and "Electrical Engineering" are double majors. These courses as follows: System Software, Computer Architecture, Electronics, Embedded Systems, SoC Chip System Engineering. Students in the future can be integrated into the development of information science and Electrical Engineering.

個人申請繳交資料說明

國立交通大學 資訊工程學系網路與多媒體工程組

第二類組：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 Dept. of Computer Science (Program of Network and Multimedia Engineering)

Group 2: Information Group. Engineering Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21106	2112	5	0	-

系所分則

培養網路通訊與多媒體工程人才，涵蓋：行動通訊、無線與光纖網路、物聯網、雲端計算、網路安全、電腦圖學動畫、影像處理、電腦視覺、多媒體系統、語音辨別等。

Our programs are covering: Mobile Communications, Wireless and Fiber network, Internet of Things, Cloud Computing, Network Security, Computer Graphics Animation, Image Processing, Computer Vision, Multimedia Systems, Voice Identification.

個人申請繳交資料說明

國立交通大學 機械工程學系

第二類組：工程學群

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

National Chiao Tung University Dept. of Mechanical Engineering

Group 2: Engineering Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21107	2113	6	0	-

系所分則

本系除培養學生機械工程基礎能力外，亦提供能源與熱流、機械與生物力學、感測與控制系統、機械設計與製造技術等跨域課程，鼓勵學生自由選修以擴充學術領

域，本系有動手操作實習課程，有視覺障礙或辨色力異常、聽覺障礙者宜慎重考慮。

In addition to training the fundamental capacity of students in mechanical engineering, the Department also provides the courses in the areas of energy and heat flow, machine and biomechanics, sensing and control systems, machine design and manufacturing techniques. The department also encourages students to choose interdisciplinary courses for broad learning. Because of the hands-on practice courses, those who have visual or discoloration abnormalities or hearing impairment need to consider carefully.

個人申請繳交資料說明

國立交通大學 土木工程學系

第二類組：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 Dept. of Civil Engineering

Group 2: Engineering Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21108	2114	11	0	-

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分的指導。

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.

個人申請繳交資料說明

國立交通大學 材料科學與工程學系

第二類組：工程學群

開設專班：否 最近一次系所評鑑：通過 (Passed)

National Chiao Tung University Dept. of Materials Science and Engineering

Group 2: Engineering Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21109	2115	5	0	-

系所分則

有視覺障礙或辨色力異常、聽覺障礙、肢體障礙、精神障礙、上肢協調、操控能力障礙者，宜慎重考慮。歡迎對光電、半導體、高分子及奈米材料有興趣的同學報考。本系除了有豐富的選課資源外，且著重研究實驗。大二即可開始從事專題研究與操作精密昂貴之儀器設備，更有機會與教授在研究上有深入的互動。

People should reconsider if they have disabilities of vision, color differentiation, upper limb coordination and control, hearing impairment, physical or mental disorders. Students interested in optoelectronics, semiconductors, polymers and nanomaterials are welcomed. Our department not only offers a variety of courses, but also emphasizes conducting experiments. The sophomores can take case studies and operate delicate and expensive instruments, having opportunities to interact with their academic advisors.

個人申請繳交資料說明

國立交通大學 電子物理學系電子物理組

第二類組：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 Dept. of Electrophysics (Program of Electrophysics)

Group 2: Mathematics, Physics and Chemistry Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21110	2116	2	1	-

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)：最高學歷證明
2. 高中在校歷年成績單正本(必)：高中(中學)在校歷年成績單(含名次)
3. 中文自傳(必)：中文自傳
4. 中文讀書計畫書(必)：讀書計畫
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)：非以英語或華語為主要教學語言之申請者，須提供等同托福英語能力IBT80分(CBT213分)以上證明。
7. 其他有利審查之資料(選)：另可繳交有利審查資料：係指特殊成績表現、僑居地會考成績證明(例如SAT等)、優良事蹟或競賽成果(國際性、全國性、區域性)等(請選擇五項並附證明影本)。

1. Proof of highest education(required)：Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the senior high school annual transcript(required)：Original copy of the senior high school annual transcript (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 in Chinese(required)：Study Plan (including application motive)
5. Recommendation letter(s) from teachers(optional)：Letters of recommendation
6. Certificate or relevant documents of English language proficiency(optional)：If courses at senior high schools are not taught in Chinese or English.The minimum TOEFL requirement of 80(213 in CBT) or equivalent.
7. Other documents that may benefit the review procedures(optional)：Other documents that may benefit the review procedures

國立交通大學 電子物理學系光電與奈米科學組

第二類組：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 Dept. of Electrophysics (Program of Photonics and Nano-Sciences)

Group 2: Mathematics, Physics and Chemistry Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21111	2117	2	1	-

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)：最高學歷證明
2. 高中在校歷年成績單正本(必)：高中(中學)在校歷年成績單(含名次)
3. 中文自傳(必)：中文自傳
4. 中文讀書計畫書(必)：讀書計畫
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)：非以英語或華語為主要教學語言之申請者，須提供等同托福英語能力IBT80分(CBT213分)以上證明。
7. 其他有利審查之資料(選)：另可繳交有利審查資料：係指特殊成績表現、僑居地會考成績證明(例如SAT等)、優良事蹟或競賽成果(國際性、全國性、區域性)等(請選擇五項並附證明影本)。

1. Proof of highest education(required) : Proof of highest education (Graduation certificate/enrollment certificate/leaving certificate/school attendance certificate)
2. Original copy of the senior high school annual transcript(required) : Original copy of the senior high school annual transcript (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 in Chinese(required) : Study Plan (including application motive)
5. Recommendation letter(s) from teachers(optional) : Letters of recommendation
6. Certificate or relevant documents of English language proficiency(optional) : If courses at senior high schools are not taught in Chinese or English.The minimum TOEFL requirement of 80(213 in CBT) or equivalent.
7. 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

第二類組：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 Dept. of Applied Mathematics

Group 2: Mathematics, Physics and Chemistry Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21112	2118	6	0	-

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。發展方向為：科學計算、數學建模、動態系統、組合數學、財務工程及其他相關數學領域。

The Department of Applied Mathematics aims at nurturing future scientists and engineers of the twenty-first century through providing them with interdisciplinary training in mathematical science. The Department of Applied Mathematics has developed different areas of scientific research which include: Scientific Computing, Mathematical Modeling, Dynamical Systems, Combinatorial Mathematics, and Financial Engineering etc. Our curriculum covers both theory and practice of pure and applied mathematics. A student studying in our Department will receive the necessary training for the purpose of becoming a future scientist or engineer in the future.

個人申請繳交資料說明

國立交通大學 應用化學系

第二類組：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 Dept. of Applied Chemistry

Group 2: Mathematics, Physics and Chemistry Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21113	2119	2	0	-

系所分則

本系以培養跨領域科技人才，發展方向為分子科學、材料化學、有機合成化學、綠色能源、高分子化學及生物分析化學，課程兼具純化學與應用化學之特色。本系學生必須動手做實驗，有視覺障礙或辨色力異常影響實驗判斷者或四肢嚴重障礙影響實驗操作者，選填本系宜慎重考慮。

The Department of Applied Chemistry features a cross-disciplinary program that comprises research fields including molecular science, material chemistry, organic synthetic chemistry, green-energy technology, polymer science, bio-analytical chemistry, and so forth. Our curriculum covers theory and practice of both pure and applied chemistry. Students will receive necessary training to become independent research chemists. The Department of Applied Chemistry is committed to creating a diverse environment. However, individuals with difficulties, such as visual impairment, color blindness or physical disability, in conducting laboratory work are strongly advised to consider seriously before submitting application.

個人申請繳交資料說明

國立交通大學 管理科學系(第2類組)

第二類組：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 Dept. of Management Science

Group 2: Management Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21114	2120	2	0	-

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

國立交通大學 運輸與物流管理學系

第二類組：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 Dept. of Transportation and Logistics Management

Group 2: Management Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21115	2121	5	0	-

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。

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.

個人申請繳交資料說明

國立交通大學 工業工程與管理學系

第二類組：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 Dept. of Industrial Engineering and Management

Group 2: Engineering Group. Management Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21116	2122	6	0	-

系所分則

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 oversea 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

國立交通大學 資訊管理與財務金融學系資訊管理組

第二類組：資訊學群、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 Dept. of Information Management and Finance (Program of Information Management)

Group 2: Information Group. Finance and Economics Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
21118	4559	2	0	-

系所分則

本系充分利用交大在資訊方面的優勢，結合資訊管理與財務金融的學習環境，透過跨領域的課程規劃，強化學生知識學習的廣度與深度，讓學生在未來不論升學或就業，都更具彈性與競爭力。

Our department makes full use of National Chiao Tung University's advantages in the area of information. In the learning environment that combined with information management and finance, we strengthen the breadth and depth of students' knowledge learning by planning curriculum with interdisciplinary learning. Our students will be more flexible and more competitiveness whether if they are going to further study or employment in the future.

個人申請繳交資料說明

國立交通大學 生物科技學系

第三類組：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 Dept. of Biological Science and Technology

Group 3: Life Science Group.

系所代碼	志願代碼	聯合分發名額	個人申請名額	自招名額
31101	3071	8	0	-

系所分則

生物科技是一極具發展潛力之新興跨領域學門，本系除致力於生物醫學及製藥、蛋白質工程、分子及細胞生物等領域之發展外，並積極投入生物電子及生物資訊跨領域之教學與研究。

Biotechnology is a cutting edge interdisciplinary science with high developmental potential. The goal of our department is to provide in-depth knowledge and research training in both fundamental and applied biotechnology, with an emphasis on interdisciplinary research. The biotechnology department provides not only a solid research curriculum in areas such as biomedicine and biopharmaceuticals, protein engineering, and molecular and cell biology, but also in up and coming multidisciplinary fields such as bioinformatics and bioelectronics.

個人申請繳交資料說明