



FUJEN
CATHOLIC UNIVERSITY

輔仁大學 113 學年度春季班

國際產業人才教育專班（新型專班）招生簡章

Admission Brochure for

International Industrial Talents Education Special Program
(INTENSE Program)

Spring 2025

- 本簡章所有資訊皆可在網路上獲得，所有更新資訊將於本校招生網站公告，請隨時上網查詢。若網站內容與本簡章有出入，敬請以網站更新資料為準：<http://idsa.oie.fju.edu.tw>

All information contained in this brochure is available online. Any changes will be announced on the Admissions page of the University website. Please visit the website regularly to stay up-to-date. If there is any difference between the information on the website and the contents of this brochure, please refer to the website as accurate: http://idsa.oie.fju.edu.tw/index_EN.jsp

- 中英文版本如有出入時，以中文版為準。

In case of a discrepancy between the English and Chinese versions, the Chinese version prevails.

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總則

General Rules

壹、招生重要日期

Key Dates for Admission

✧ 以下所列皆為臺灣標準時間 The following timetable is based on Taiwan Standard Time (GMT+8).

項目 What	日期 When
線上申請與繳件 Apply online and submit required documents	2024 年 11 月 11 日 13:00 至 11 月 27 日 24:00 November 11 (13:00) to November 27 (24:00), 2024
審查或甄試 Review of applications or entrance exams	2024 年 12 月 2 日至 12 月 5 日 December 2 to December 5, 2024
公告錄取名單 Admission results announced	2025 年 1 月中旬 Mid-January 2025
錄取者回覆入學意願截止日 Deadline for accepted applicants to submit Intent to Enroll	2025 年 1 月中旬至下旬 Mid to Late January 2025
郵寄入學許可 Mailing of Certificate of Admission by post	2025 年 1 月下旬 Late-January 2025
報到與註冊入學 Check-in and registration	2025 年 2 月 February 2025

貳、招生系所與名額

Programs and Admission Quota

1. 修業年限 Program length
碩士班：1 - 4 年
Master's program: 1 - 4 years
2. 招生系所與名額 Programs and Admission Quotas
碩士班 Master's programs

理工學院 College of Science and Engineering	合作企業 Partner Companies	名額 Quotas
物理學系 - 應用光電整合專班 Department of Physics - Applied Optoelectronics Integrated Program	晶碩光學股份有限公司 Pegavision	1
	國橋電機科技股份有限公司 Gold Choice Electric Technology Co., Ltd.	2
化學系 - STEM專班 Department of Chemistry - STEM Program	台灣立凱電能科技股份有限公司 Advanced Lithium Electrochemistry Co., Ltd.	5
	鴻侑企業股份有限公司 Holy Cell Enterprises Co., Ltd.	2

參、申請資格

Eligibility

入學資格須符合教育部《外國學生來臺就學辦法》、《僑生回國就學及輔導辦法》及《香港澳門居民來臺就學辦法》之規定。申請者須為國外大學畢業生。

You may apply if you meet the requirements specified in the MOE Regulations Regarding International Students Undertaking Studies in Taiwan, Regulations Regarding Study and Counseling Assistance for Overseas Chinese Students in Taiwan, and Residents of Hong Kong and Macao Undertaking Studies in Taiwan. Applicants must be graduates from foreign universities.

學歷資格須符合教育部《外國學生來臺就學辦法》、《大學辦理國外學歷採認辦法》、《香港澳門學歷檢覈及採認辦法》、《大陸地區學歷採認辦法》及《入學大學同等學力認定標準》之規定。

You may apply if you meet the requirements specified in the MOE Regulations Regarding International Students Undertaking Studies in Taiwan, Regulations Governing the Assessment and Recognition of Foreign Academic Records by Institutions of Higher Education, Regulations Governing the Examination and Recognition of Educational Qualifications from Hong Kong and Macao, Regulations Governing the Recognition of Educational Qualifications from Mainland China, and Standards for Recognition of Equivalent Educational Levels for University Admission.

肆、申請流程

Application Procedure

1

請確認您符合申請資格
Make sure you are eligible to apply

請參考申請資格。
Please refer to **Eligibility**.

2

請確認您欲申請的系所當年度開放招收外國學生
Make sure the program that you intend to apply for
accepts international students

請參考招生系所與名額。
Please refer to **Programs and Admission
Quota**.

3

詳閱該系所修業規則
Read the graduation regulations of the program

請參考系所網站或洽詢系所辦公室。
Please refer to the **program's website or
contact the program office**.

4

線上申請與繳件
Apply online and submit required documents

請參考申請流程與系所分則。
Please refer to **Application Procedure and
Individual Requirements**.

一、申請方式 How to Apply

於申請期間內線上申請與繳件，不受理紙本資料：<http://idsasys.oie.fju.edu.tw/>

Please go online to apply and submit required documents by the application deadline. FJCU does not accept hard copy applications. Website: <http://idsasys.oie.fju.edu.tw/>

二、申請費 Application Fee

1. 國內匯款者，每一申請件新台幣1,600元；海外匯款者，每一申請件美金65元。申請費一經繳納，恕不退還。

The application fee is NT\$1,600 per program if you are applying from within Taiwan. If you are applying from a location overseas, please pay an application fee of US\$65 per program. Please note that application fees will not be refunded.

2. 請自申請系統下載專屬匯款資訊。請勿連同其他申請者費用一起匯款，以免資料無法核對。

Download the remittance information for your exclusive account from the online application system. Please only pay your own application fee(s). Do not combine your payments with other applicants because the university may not be able to confirm that you paid.

3. 申請費收據須於申請期間內上傳至申請系統。

Upload a scanned copy of your payment receipt to the system by the application deadline.

三、申請文件 Required Documents

- ◎ 若有疑義，本校得要求申請者繳交經我國駐外機構驗證之文件，並經駐外機構查證後，方核發入學許可。

If there are any points of uncertainty, the University may request that the documents be authenticated by an overseas representative office of the Republic of China (Taiwan). The University will only issue a Certificate of Admission after successful verification by the representative office.

1. 最高學歷證件（中、英文以外之語文，應加附經公證之中文或英文譯本）

The certificate or diploma of your highest degree (A notarized copy of the translation in Chinese or English is necessary if the original document is in a language other than Chinese or English.)

2. 含排名資訊之歷年成績單（中、英文以外之語文，應加附經公證之中文或英文譯本）

Complete academic transcripts including ranking information issued by your school for each year of study (A notarized copy of the translation in Chinese or English is necessary if the original transcript is in a language other than Chinese or English.)

- A. 申請期間尚未取得最高學歷證件之應屆畢業生，請繳交由其學校出具之「預計畢業證明書」（中、英文以外之語文，應加附經公證之中文或英文譯本）。
- Graduating students must submit the Certificate of Expected Graduation issued by their school if they have not received their diploma when making their application (a notarized copy of the translation in Chinese or English is necessary if the original document is in a language other than Chinese or English).
- B. 大陸地區學歷：應依《大陸地區學歷採認辦法》規定辦理。
- Academic credentials earned in mainland China should be handled in accordance with [Regulations Governing the Recognition of Educational Qualifications from Mainland China](#).
- C. 香港或澳門學歷：應依《香港澳門學歷檢覈及採認辦法》規定辦理。
- Academic credentials earned in Hong Kong or Macao should be handled in accordance with [Regulations Governing the Examination and Recognition of Educational Qualifications from Hong Kong and Macao](#).
- D. 其他地區學歷：
- (1) 海外臺灣學校及大陸地區臺商學校之學歷同我國同級學校學歷。
- (2) 前二目以外之國外地區學歷，應依《大學辦理國外學歷採認辦法》規定辦理。但設校或分校於大陸地區之外國學校學歷，應經大陸地區公證處公證，並經行政院設立或指定之機構或委託之民間團體驗證。
- Academic credentials earned in other areas:
1. Academic credentials earned at overseas Taiwan schools or Taiwan schools in mainland China will be regarded as equivalent to credentials earned at domestic schools.
 2. Academic credentials other than the two items mentioned above will be handled in accordance with [Regulations Governing the Assessment and Recognition of Foreign Academic Records by Institutions of Higher Education](#). However, academic credentials earned from a foreign academic institute or university branch established in mainland China must be notarized in mainland China, then examined and verified by an agency established or appointed by the Executive Yuan, or through a private agency commissioned by the Executive Yuan.

3. 最近三個月內由金融機構開立足夠在臺就學之財力證明（依申請系所之學期學雜費基準，檢附相當於新臺幣十萬至二十萬元之財力證明），或政府、本校或民間機構提供全額獎助學金之證明（中、英文以外之語文，應加附經公證之中文或英文譯本）。財力證明不得由代辦、公司行號或個人開立。

Financial proof issued within the last 3 months from a banking institution that shows financial sustainability for study in Taiwan (equivalent to NT\$100,000 to NT\$200,000 based on the stipulated tuition and fees of the relevant department or institute to which the student is applying), or proof of full scholarship provided by a government agency, university, college, or private organization (A notarized copy of the translation in Chinese or English is necessary if the original document is in a language other than Chinese or English.) The financial proof must not be issued by agents, companies, or individuals.

4. 申請費收據

Receipt for application fee

5. 國籍證件（例如：護照）

Verification of nationality (e.g. a photocopy of your passport)

6. 切結書（自申請系統下載列印，簽名後再上傳）

Declaration Form (Download the form from the application system, complete it, and then upload it back to the system.)

7. 系所指定之其他文件（詳見系所分則）

Additional documents required by the department or graduate program you are applying to (Please refer to **Individual Requirements**.)

8. 視個案情況，本校得要求申請者檢附其他證明文件以審核其申請資格與學歷，例如：入出國日期證明書、未設戶籍切結書、香港或澳門永久居留資格證明、父母親中華民國身分證、喪失國籍許可證書等等。

Depending on the circumstances, the University may request additional documents to review your eligibility and educational background, such as the Certificate of Entry and Exit Dates, Non-Household Registration Declaration Form, a proof of the permanent residence status in Hong Kong or Macao, a document that proves your father or mother has/had R.O.C. nationality status, the Certificate of Nationality Annulment, and so on.

伍、公告錄取名單、寄發入學許可

Announcement of Admission Results and Mailing of Certificate of Admission

1. 錄取名單公告：<http://idsa.oie.fju.edu.tw>

Results announced: <http://idsa.oie.fju.edu.tw>

2. 入學許可將寄送至申請者於申請系統填寫之通訊郵寄地址。

FJCU will send the Certificate of Admission to the mailing address provided in your online application.

3. 入學許可並不保證簽證取得，簽證須由我國外交部領事事務局或駐外機構核給。

The Certificate of Admission does not guarantee the issuance a visa. Visas must be granted by the Bureau of Consular Affairs or by an overseas representative office of the Republic of China (Taiwan).

陸、回覆入學意願

Submitting the Intent to Enroll

一、正取生 Accepted Applicants

1. 於申請系統完成入學意願回覆並獲錄取資格者，本校將寄發入學許可。
After you have submitted the Intent to Enroll in the application system, the University will mail your Certificate of Admission.
2. 未於期限內線上回覆入學意願者，視為放棄錄取資格。所遺缺額由備取生依規定遞補。
If you do not submit the Intent to Enroll online by the deadline, FJCU will consider you as voluntarily declining the offer of admission. Your spot will be offered to a student on the waiting list.

二、備取生 Waitlisted Applicants

1. 通知方式：依當時缺額狀況，以電子郵件通知遞補。
Results will be sent by email according to the status of vacancies.
2. 於申請系統完成入學意願回覆並獲錄取資格者，本校將寄發入學許可。
After you have submitted the Intent to Enroll in the application system, the University will mail your Certificate of Admission.
3. 未於電子郵件規定期限內線上回覆入學意願書者，視為放棄錄取資格。所遺缺額由其他備取生依規定遞補。
If you do not submit the Intent to Enroll online by the deadline specified in the email, FJCU will consider you as voluntarily declining the offer of admission. Your spot will be offered to a student on the waiting list.

柒、報到

Check-in at FJCU

1. 完成線上入學意願回覆並獲錄取資格者，請於入學通知書所規定之期間至教務處註冊組（野聲樓 2 樓 YP209 室）辦理報到，逾期未報到者視為放棄錄取資格。

After you have submitted the Intent to Enroll online and have received the status of an admitted student, please go to the Registrar (Room YP209 on the 2nd floor of Cardinal Yu Pin Administration Building) at the Office of Academic Affairs to check-in during the registration period as specified on Admission Notice. Students who fail to complete these procedures on time will be regarded as declining admission.

2. 報到應攜帶證件：

Documents required for check-in:

- (1) 經我國駐外機構驗證之最高學歷證明文件影本及驗證後影本各一份（中、英文以外之語文，應加附經公證之中文或英文譯本）。

One photocopy of the certificate or diploma of your highest academic degree. This photocopy must be authenticated by an overseas representative office of the Republic of China (Taiwan). You must also provide one photocopy of the degree after it has been authenticated (a notarized copy of the translation in Chinese or English is necessary if the original document is in a language other than Chinese or English).

- (2) 經我國駐外機構驗證之歷年成績單正本及驗證後影本各一份（中、英文以外之語文，應加附經公證之中文或英文譯本）。

One original copy of complete academic transcripts for each year of study. The original copy must be authenticated by an overseas representative office of the Republic of China (Taiwan). You must also provide one photocopy of the transcripts after they have been authenticated (a notarized copy of the translation in Chinese or English is necessary if the original document is in a language other than Chinese or English).

◎針對以上(1)與(2)之項目，我國未設有駐外機構之國家之學歷查證應由學生向國外畢業學校申請出具修業情形、立案與否及成績單等英文證明，並由學校逕寄輔仁大學教務處註冊組。大陸地區學歷應依《大陸地區學歷採認辦法》規定辦理；香港或澳門學歷應依《香港澳門學歷檢覈及採認辦法》規定辦理。

If there are no overseas representative offices of the Republic of China (Taiwan) in your country to authenticate the diploma and transcripts mentioned in (1) and (2) above, you must apply to the academic institution from which you graduated for the required documents in English. These include: the duration of enrollment, your school's legal status (whether the school is legally registered or not), and your transcripts. Then, please have your former school mail the documents directly to the Registrar at the Office of Academic Affairs. Academic credentials earned in mainland China should be handled in accordance with [Regulations Governing the Recognition of Educational Qualifications from Mainland China](#). Academic credentials earned in Hong Kong or Macao should be handled in accordance with [Regulations Governing the Examination and Recognition of Educational Qualifications from Hong Kong and Macao](#).

- (3) 護照正本及影本一份。

Your passport and one photocopy.

3. 錄取生報到時未能取得學歷證件者，請填寫切結書，並於 2025 年 2 月 27 日前補繳，逾期未繳者取消入學資格。

If you cannot obtain your academic documents in time for check-in, you must fill out the Student Declaration Form and then present all required documents by February 27, 2025. Students will lose admission status if they fail to submit the required documents on time.

4. 本校係採先行受理申請，俟錄取報到後再行審核資格。如發現不符資格時，逕行取消錄取資格。Documents will be reviewed after check-in. If it is found that any documents do not meet requirements, the student will lose admission status.

捌、註冊入學

Registration

1. 請依新生註冊須知規定事項辦理註冊，於入學註冊時，應檢附已於國外投保自入境當日起至少 6 個月效期之醫療及傷害保險，此保險證明應經駐外機構驗證。或提供有效之臺灣全民健康保險卡正本與影本一份。若註冊時未出示投保文件者，必須由本校代辦投保事宜，直至加入臺灣全民健康保險。

Please register in accordance with Guidelines for New Student Registration. You must present proof that you have purchased insurance, which includes both medical coverage and personal accident coverage for a period of at least six months from the date of your arrival in Taiwan. Proof of insurance must be authenticated by an overseas representative office of the Republic of China (Taiwan). If you hold a valid National Health Insurance (NHI) card in Taiwan, you may provide the original and one photocopy instead of purchasing insurance. If you are unable to present proof of insurance when you register, the University will purchase medical insurance on your behalf until you receive National Health Insurance.

2. 保留入學資格：錄取生因病、懷孕、生產、哺育幼兒（三歲以下子女）或其他特別事故，不能於該學期開學時入學者，得檢具相關證明文件向學校申請保留入學資格，展緩入學，惟以 1 年為限，如有特殊情形者，得再申請延長 1 年。申請保留入學資格之新生，應於規定開學日前，繳交入學證明文件，向教務處提出書面申請，不須繳納任何費用。

Retaining Admission: If you are prevented from enrolling for reasons such as illness, pregnancy, childbirth, taking care of a child under 3 years old, or other exceptional circumstances, you may submit relevant documents and apply to retain your admission status for up to one year. Under special circumstances, you may be able to apply to retain admission status for one additional year afterwards. If you would like to retain your admission status, please submit a written application along with your academic documents to the Office of Academic Affairs before the first day of class specified in the academic calendar; no fee is required.

3. 休學、修業年限、畢業條件及應修學分數等學籍相關規定，請參閱本校教務處網站。錄取學生欲申請抵免科目或提高編級者，應依本校學則與輔仁大學學生抵免科目規則辦理。若因學分抵免不足，須延長修業年限，概依規定辦理，不得異議。

For details on leaves of absence, limits on the duration of study, graduation requirements, and required credits, please check out the [website of the Office of Academic Affairs](#). If you wish to apply for credit waivers or apply to a higher level of study should do so in accordance with the regulations stipulated in the [Fu Jen Catholic University Academic Policies](#) and the [Fu Jen Catholic University Regulations for Course Waivers](#). If the number of credits mapped over is insufficient, resulting in a need to extend the period of study to ensure graduation, the student shall comply with the regulations without protest.

4. 外國學生所繳入學證明文件有偽造、假借、塗改等情事，應撤銷錄取資格；已註冊入學者，撤銷其學籍，且不發給任何相關學業證明；如畢業後始發現者，由本校撤銷其畢業資格並註銷其學位證書。

If it is discovered that an international student forged, fabricated, or altered documents for the application to FJCU, their admission status will be revoked; if the student has already registered, their enrollment status will be cancelled and they will not be issued any academic documents related to their study at FJCU; if the student has graduated, their status as a graduate will be cancelled and their degree will be revoked.

一、新型專班產學獎助金與學生義務 INTENSE Program Industry-Academia Grants and Student Obligations

新型專班以 2 年培育期為原則，由於學生就學期間領取政府及企業獎助，畢業後即具有一定期間的留臺就業義務，參與企業具有優先留用聘僱學生的權利，以加速補足所需中高階人才。由行政院國家發展基金（下簡稱國發基金）提供產學獎助金，包含：

- 初次來臺相關必要行政費用、單程機票
- 最多 2 年學雜費，一學期補助上限為新臺幣 5 萬元

由合作企業提供：

- 每位學生每月至少新臺幣 1 萬元以上之生活津貼
- 實習期間不低於基本工資額度之實習津貼

領取國發基金產學獎助金的學生，依據領取年限具有相應留臺就業年限的義務。學生如中途退出專班或畢業後未履約就業者，若屬可歸責於學生之原因，應繳還產學獎助金。

◎前述新型專班資訊係節錄自教育部於 113 年 2 月 19 日公告之新型專班實施計畫（國家發展委員會 113 年 1 月 25 日修正版）。該計畫如經修正，將以教育部公告為準。

The INTENSE Program is designed for a duration of two years. As students receive government and corporate grants during their period of study, they are obligated to work in Taiwan for a certain period after graduation, while participating companies have the right to priority in retaining and hiring students, thereby accelerating the supplementation of much needed mid-to-high-level talents. The industry-academia grants are provided by the National Development Fund of the Executive Yuan (hereinafter referred to as the National Development Fund), and include the following:

- Necessary administrative expenses for the first arrival in Taiwan and a one-way plane ticket.
- Up to 2 years of tuition and miscellaneous fees, with a maximum of NT\$50,000 per semester.

In addition, the following is provided by participating companies:

- A living allowance of at least NT\$10,000 per student per month.
- An internship allowance equal of above minimum wage during the internship period.

Students receiving the National Development Fund's industry-academia grants are obligated to work in Taiwan for a corresponding number of years based on the duration of the grant received. If a student drops out of the program midway or fails to fulfill the employment requirements after graduation, and the reason is attributable to the student, they must pay back the received industry-academia grants.

◎The above information about the INTENSE Program is part of the INTENSE Program Implementation Plan announced by the Ministry of Education on February 19th, 2024 (previously revised by the National Development Council on January 25th, 2024). In the case of any amendments, announcements by the Ministry of Education shall take precedence.

二、費用 Fees

本校113學年度收費標準表供參考如下，更多細節與休退學退費規定請參閱本校學雜分費專區。另有保險費、住宿費、書籍費等就學相關費用。

The tuition and fee tables for the 2024-2025 academic year are provided below for your reference. More details and the Regulations for Refunds for Leave of Absence and Withdrawal are available on the [Tuition and Fees website](#). There are also study-related expenses such as insurance fees, accommodation expenses, and book fees.

碩士班 Master's Programs

物理學系、化學系

Department of Physics, Department of Chemistry

每學期學雜費 Tuition rates and miscellaneous fees per semester
NT\$53,720

三、新生獎學金 Scholarships for New Students

於申請入學期間，至申請系統提出獎學金申請。辦法如經修正，將以本校招生網站公告為準。Please apply for the scholarship when applying for admission and upload all required documents to the online system. If there have been any changes or updates to the regulations, the latest version announced on the [Admissions page](#) of the University website prevails.



輔仁大學外國籍學士與碩士新生獎學金

Fu Jen Catholic University Undergraduate and Master's Scholarships for New International Students

受獎期限為錄取當學期註冊後連續4學期，每學期獎學金金額為新臺幣1萬、3萬或5萬元整。每學期註冊後分5個月核發。

The scholarship is awarded for 4 consecutive semesters. The scholarship begins in the semester for which the recipient was granted admission and after the recipient has completed registration. The recipient will receive NT\$10,000, 30,000 or 50,000 per semester. The scholarship is disbursed in monthly installments after the recipient completes registration for the semester.



輔仁大學烏克蘭傳愛助學計畫獎助學金

Fu Jen Catholic University Love for Ukraine Scholarship Program

受獎期限為錄取當學期註冊後，以學士班8學期、碩士班4學期、博士班6學期為限。每學期新臺幣15萬元整，每學期註冊後分5個月核發。

The scholarship is awarded for 8 semesters for the undergraduate program, 4 semesters for the master's program, and 6 semesters for the doctoral program. Students will be awarded NT\$150,000 per semester, which will be awarded in monthly payments over the five months after registration.

四、華語課程 Mandarin Courses

- 夜間華語課程 Evening Mandarin Courses
非學分課程，每週6小時，每學期約9-12週。課程免費，申請時須繳交押金。申請時間與詳細規定於入學說明會公告。
Courses are six hours a week for nine to twelve weeks. They are not for credit. Courses are free. A deposit is required when making an application. Rules and important dates will be announced during orientation
- 華語文中心課程 Courses at the Center of Chinese Language and Culture
非學分課程，須付費，學生須自行向該中心報名課程。課程詳情請見該中心網站，若有特定學習需求可寫信洽詢。
Courses at the Center of Chinese Language and Culture are NOT free. No credit is earned in those courses. If interested, please contact the Center. Please check out the [website](#) for details. Feel free to [contact the Center](#) if you have any special learning needs.

拾、諮詢資訊

Contact Information

一、輔仁大學 Fu Jen Catholic University

輔仁大學
Fu Jen Catholic University

 +886-2-2905-2000
 <http://www.fju.edu.tw>
 新北市新莊區中正路 510 號
No. 510, Zhongzheng Rd., Xinzhuang District, New Taipei City

- 輔仁大學綜合資訊
Provides general information about the university

國際及兩岸教育處國際學生中心
International Student Center
Office of International Education

 +886-2-2905-6376
 idsa@mail.fju.edu.tw
 <http://idsa.oie.fju.edu.tw>
 耕莘樓 3 樓 A316 室
A316, 3rd Floor, Cardinal Tien Memorial Hall

- 申請入學、回覆入學意願事宜
Handles applications for admission, the Intent to Enroll, and other matters related to the application process

教務處註冊組
Registrar
Office of Academic Affairs

 +886-2-2905-2222
 048585@mail.fju.edu.tw
 <http://www.academic.fju.edu.tw>
 野聲樓 2 樓 YP209 室
YP209, 2nd Floor, Cardinal Yu Pin Administration Building

- 寄發入學許可、報到
Mails Certificates of Admission and handles check-in

二、其他單位 Other Useful Resources

留學臺灣

Study in Taiwan



fichet@fichet.org.tw



<http://www.studyintaiwan.org>

- 臺灣教育資訊
Provides information for study in Taiwan

外交部領事事務局

Bureau of Consular Affairs

Ministry of Foreign Affairs



+886-2-2343-2921



<http://www.boca.gov.tw>

- 護照、簽證、文件證明
Handles passports, visas, and authentication of documents

內政部移民署

National Immigration Agency



+886-2-2388-9393



<http://www.immigration.gov.tw>

- 居留相關業務
Handles matters related to residency

系所分則 Individual Requirements

系所分則

Individual Requirements

應用光電整合專班 Applied Optoelectronics Integrated Program	
所屬學院 College	理工學院 College of Science and Engineering
所屬系所 Department	物理學系 Department of Physics
專班領域 Field	STEM
專班授課語言與語言能力要求 Language of Instruction and Language Proficiency Requirements	中文授課。學生入學前華語文能力測驗 (TOCFL) 基礎級 (Level 2 · 相當於 CEFR A2) 聽、讀 2 項皆須達 A2 級 (含) 以上 (入學第 2 年需達 B1 級 (含) 以上)。 Instruction in Chinese. Before enrollment, students must achieve a basic level (Level 2, equivalent to CEFR A2) in listening and reading in the Test of Chinese as a Foreign Language (TOCFL). Both skills should reach at least a level of A2. (By the second year of enrollment, this must be at least B1.)
甄審方式 Admission Evaluation	<ul style="list-style-type: none"> ● 書面審查 Documents Review ● 視訊面試：時間由本系另行通知 Interview via video conference: applicants will be notified by the department of the schedule
系所指定應繳文件 Additional Documents Required	<ul style="list-style-type: none"> ● 華語文能力測驗 (TOCFL) 基礎級 (Level 2) (含) 以上等級之證明或相當等級之國際通用中文能力證明 Certificate of the Test of Chinese as a Foreign Language (TOCFL) of level 2 (equivalent to CEFR A2) or above, or an internationally accepted certificate of an equivalent level ● 研究計畫 Research proposal ● 讀書計畫 Study plan ● 其他獲獎或傑出表現證明 Proof of awards or outstanding performances
聯絡資訊 Contact	<ul style="list-style-type: none"> ● 系所網址 Website http://www.phy.fju.edu.tw/ ● 系主任王律堯 Department Head WANG Lu-Yao +886-2-2905-3556 089948@mail.fju.edu.tw ● 系秘書鍾淑君 Department Secretary Chung Shu-chun +886-2-2905-2432 013859@mail.fju.edu.tw
培育目標 Objectives	輔仁大學物理系教育與研究的目標為：擬定以光電為發展主軸之特色，特色為：光學薄膜和真空鍍膜技術等專業課程。許多科技產品需要真空鍍膜應用於表面處理。基於此，結合專業產業人才培育和本系教育與研究的目標，以及本系以發展光學為重點，整合了本系所資源，而規劃設計此「真空鍍膜技術專業產業人才培育學程」之特色課程。

本專班訓練學生具有真空鍍膜和光學薄膜技術能力，現有師資在真空鍍膜鍍膜與光學設計技術具有領先地位。注重實作的薄膜儀器教學，培養產業所需的光學技術能力，培養學生具有解決產業的問題，提升產業光學技術之能力。另外提供專班學生有機會去做產業相關的見習，培養實作能力，教導碩、博生獨立思考問題和解決問題並加強與業界合作。

本專班專業課程主要為真空鍍膜與、光學薄膜的設計、應用光學...等課程，利用薄膜厚度之多層光學薄膜結構，薄膜製鍍的方法、薄膜的特性...等，可以調整光入射的性質，產生光信號濾光特性。將來可應用於手機鏡頭、太空鏡片、半導體製程、隱形眼鏡設計、光通訊...等熱門領域。本專班學生必須著重實際操作各種不同的鍍膜機台，學習各種基板清潔、薄膜製鍍、光譜量測、薄膜光學參數量測...等，經由本專班訓練的學生學習的專業鍍膜與應用光學能力可以滿足科技業的就業市場需求。

In the Fu Jen Catholic University Physics Department, education and research is primarily aimed at optoelectronics development, with specialized courses in optical thin films and vacuum coating technology among others. As many technological products require vacuum coating applications for surface treatment, by combining the cultivation of professional industry talents with the objectives of our department's education and research and focusing on the development of optics, we have integrated the resources of our department to plan and design the specialized curriculum of the 'INTENSE Vacuum Coating Technology Talent Cultivation Program.'

This program matches students with existing faculty leading in vacuum coating and optical design techniques to help them master vacuum coating and optical thin film technology: by emphasizing hands-on film instrument teaching, it cultivates the optical technology capabilities needed by the industry, trains students to solve industrial problems, and enhances the ability of industrial optical technology. Additionally, it offers students the opportunity to participate in internships within the industry to develop practical skills, simultaneously teaching master's and doctoral students to think and solve problems independently and strengthening cooperation with the industry.

The specialized courses offered by this program mainly include specialities such as vacuum coating, design of optical thin films, applied optics, utilizing multi-layer optical thin film structures for film thickness, methods of film deposition, and film characteristics, to adjust the properties of incident light and produce optical signal filtering characteristics. Potential applications include smartphone lenses, space lenses, semiconductor processes, contact lens design, and optical communication in various popular fields. Students must focus on the practical operation of various coating machines and study various aspects such as substrate cleaning, film deposition, spectral measurement, and optical parameter measurement of films. After finishing this program, the professional coating and applied optics skills learned by students will make for a great match with the demand of the technology industry.

合作企業 ① Partner Companies ①	合作企業 Partner Companies	晶碩光學股份有限公司 Pegavision https://www.pegavision.com/
	產業領域別 Industry	應用光學 Applied Optics
	企業經營特色 Business Characteristics	<p>晶碩光學創立於西元2009年，為和碩聯合科技及景碩科技共同轉投資之子公司，總部位於台灣桃園市，主要從事軟式隱形眼鏡之設計、研發、製造與銷售。晶碩擁有優秀的技術及經營團隊，由3C 電子產業跨足醫療器材，自主研發各項製程技術及生產設備，從開始原料投入到鏡片成品，高度自動化生產。核心製程擺脫傳統氣壓元件控制，採用伺服控制系統，生產穩定性高，獲得多項品質系統及多國產品認證。</p> <p>Pegavision was founded in 2009 as a joint venture subsidiary of Pegatron Corporation and Kinsus Interconnect Technology and is headquartered in Taoyuan City, Taiwan. The company primarily engages in the design, research and development, manufacturing, and sales of soft contact lenses. Pegavision boasts an excellent technical and management team, venturing from the 3C (computer, communication, and consumer electronics) industry into medical devices, independently developing various process technologies and production equipment to achieve a highly automated production process. Moving away from traditional pneumatic component controls, it adopts servo control systems for high production stability and has obtained multiple quality system certifications and international product certifications.</p>
	預計職務與職能 需求說明 Expected Position and Competency Requirements	<p>產品研發工程師：1人（文獻 / 專利查找彙整及撰寫、材料配方開發與測試、材料安定性與安全性驗證、法規符合性確認、產品認證執行，及技轉與量產導入）</p> <p>Product R&D Engineer: 1 Position (Literature/patent search compilation and writing, material formulation development and testing, material stability and safety verification, regulatory compliance confirmation, product certification implementation, and technology transfer and mass production introduction.)</p>

合作企業 ② Partner Companies ②	合作企業 Partner Companies	國橋電機科技股份有限公司 Gold Choice Electric Technology Co., Ltd. http://www.goldchoice.com.tw/
	產業領域別 Industry	金屬機電 Metal & Mechanical Engineering
	企業經營特色 Business Characteristics	<p>國橋電機科技股份有限公司創立於民國72年，主要從事專業大型電源供應器；擁有為數不少的客戶群及優秀的經營團隊。國橋電機秉持著產品創新，服務為先的經營理念，追求企業永續經營及成長；除整體營運穩定外，獲利狀況也逐年提昇，是國內績優廠商之一。國橋電機科技股份有限公司重視每一位員工，除了有良好工作環境、也提供學習及成長的空間。</p> <p>Gold Choice Electric Technology Co., Ltd. was founded in 1983 specializes in professional large-scale power supplies and boasts a substantial customer base and an excellent management team. The company adheres to a business philosophy centered on product innovation and customer service, striving for sustainable growth and development. In addition to stable overall operations, the company's profitability has also increased year by year, making it one of the leading companies in the industry. Gold Choice Electric Technology Co., Ltd. values every employee, providing not only a positive work environment but also opportunities for learning and growth.</p>
	預計職務與職能 需求說明 Expected Position and Competency Requirements	<p>研發工程師：2人（C 語言、PLC 程式設計研發人才）</p> <p>R&D Engineer: 1 Position (C Language and PLC Programming Development Talents)</p>

STEM 專班 STEM Program	
所屬學院 College	理工學院 College of Science and Engineering
所屬系所 Department	化學系 Department of Chemistry
專班領域 Field	STEM
專班授課語言與語言能力要求 Language of Instruction and Language Proficiency Requirements	中文授課。學生入學前華語文能力測驗 (TOCFL) 基礎級 (Level 2 , 相當於 CEFR A2) 聽、讀 2 項皆須達 A2 級 (含) 以上 (入學第 2 年需達 B1 級 (含) 以上) 。 Instruction in Chinese. Before enrollment, students must achieve a basic level (Level 2, equivalent to CEFR A2) in listening and reading in the Test of Chinese as a Foreign Language (TOCFL). Both skills should reach at least a level of A2. (By the second year of enrollment, this must be at least B1.)
甄審方式 Admission Evaluation	<ul style="list-style-type: none"> ● 書面審查 Documents Review ● 視訊面試：時間由本系另行通知 Interview via video conference: applicants will be notified by the department of the schedule
系所指定應繳文件 Additional Documents Required	<ul style="list-style-type: none"> ● 華語文能力測驗 (TOCFL) 基礎級 (Level 2) (含) 以上等級之證明或相當等級之國際通用中文能力證明 Certificate of the Test of Chinese as a Foreign Language (TOCFL) of level 2 (equivalent to CEFR A2) or above, or an internationally accepted certificate of an equivalent level ● 個人簡歷與自傳 Curriculum vitae and autobiography
聯絡資訊 Contact	<ul style="list-style-type: none"> ● 系所網址 Website http://www.ch.fju.edu.tw/ ● 教授劉茂煌 Professor LIU Mao-Huang +886-2-2905-3565 061355@mail.fju.edu.tw ● 教授兼系主任游源祥 Professor and Department Head YU Yuan-Hsiang +886-2-2905-3574 084916@mail.fju.edu.tw
培育目標 Objectives	<p>配合國內產業發展需求，我們的培育目標旨在擴大僑外生的招生與留用，同時建立多元人才培育模式，以促進產業升級與國際競爭力。具體而言，我們計畫達成以下培育目標：</p> <ul style="list-style-type: none"> ● 擴大招生及留用僑外生：積極增加僑外生的招生名額，吸引來自不同國家的優秀學生前來就讀，並提供相應的支持與資源，以確保其學業成功與職涯發展。 ● 建立多元人才培育模式：發展靈活多樣的教學模式，結合理論與實務，培養學生具備國際視野、跨領域合作的能力，以因應現代產業的需求。 ● 擴充重點產業系所教學能量：增加對與重點產業相關的學科和技能的教學投入，確保學生在畢業後能夠迅速融入相關行業，貢獻其專業知識。

- 課程培育：化學系必修課程中培訓獨立思考、實際操作化學實驗、資訊搜索彙整、口頭報告及答辯之能力，培養具國際競爭力之碩士人才，並且提供多元選修課程促及學生學習不同領域知識以提升創造力及多元性，除此之外，與產業密切連結，提供實際案例與實習機會，協助學生更深入地了解產業運作，同時增進實務經驗。
- 提供產學獎助金及生活/實習津貼：給予僑外生經濟上的支持，包括產學獎助金和生活/實習津貼，以減輕其生活負擔，鼓勵他們更積極參與學業與實習活動。
- 畢業後留臺工作：建立畢業生留台工作制度，確保培育的人才在畢業後能夠回饋臺灣社會，貢獻其專業技能。


In order to meet the development needs of Taiwan's industry, our training objectives aim to expand the enrollment and retention of international students, while establishing a diverse talent cultivation model to promote industrial upgrading and international competitiveness. Specifically, our objectives include:

- Expanding enrollment and retention of international students: Actively increase the number of international student admissions, attracting outstanding students from different countries, and providing necessary support and resources to ensure their academic success and career development.
- Establishing a diverse talent cultivation model: Develop flexible and diverse teaching models that integrate theory with practice, cultivating students with an international perspective and interdisciplinary collaboration skills to meet the demands of modern industries.
- Enhancing teaching capacities in key industrial sectors: Increase teaching efforts in disciplines and skills related to key industries, ensuring students can quickly integrate into related industries after graduation and contribute their expertise.
- Curriculum development: Use the compulsory courses of the Department of Chemistry to train students in independent thinking, practical operation of chemical experiments, information search and integration, oral presentation, and defense skills, thereby cultivating masters with international competitiveness; provide a variety of elective courses to enhance students' creativity and diversity; further enhance connections with the industry to offer practical case studies and internship opportunities, helping students better understand industry operations while providing practical experience.
- Providing industrial scholarships and living/internship stipends: Offer economic support to international students, including industrial scholarships and living/internship stipends, to alleviate their financial burdens and encourage active participation in academic and internship activities.
- Boosting post-graduation employment in Taiwan: Establish a system for graduates to work in Taiwan after graduation, ensuring the cultivated talents can contribute back to Taiwanese society with their professional skills.

合作企業 ① Partner Companies ④	合作企業 Partner Companies	台灣立凱電能科技股份有限公司 Advanced Lithium Electrochemistry Co., Ltd. https://www.aleees.com/
	產業領域別 Industry	儲能材料領域 Energy storage materials
	企業經營特色 Business Characteristics	<p>立凱電能科技股份有限公司 (Advanced Lithium Electrochemistry Co., Ltd.) 簡稱立凱電或 aleees (TWSE:5227) 2005年於台灣創立，總部與工廠完全位於台灣，是世界上歷史最悠久磷酸系鋰電材料與「鋰」智財供應商，並且是中國以外少數擁有完整 LFP 鋰電材料製造技術與專利的公司之一。立凱電台灣總部在全球擁有130項獨家專利，其客戶包括歐洲、美國、日本、韓國和亞洲的世界知名儲能電池和電動汽車電池客戶。立凱電與全球高達四十個以上的客戶共同開發不同類型的 LFP, LFMP 產品並生產高品質、低成本、長壽命 LFP 鋰電材料，公司成立18年來，累計從台灣工廠生產的產品已達17,000噸以上。Aleees 向全球進行成熟的 LFP 專利與技術授權，協助世界各國建立高度自主鋰電池供應鏈，協助客戶推進同時具備品質與價格競爭力的量產能力。</p> <p>Advanced Lithium Electrochemistry Co., Ltd., abbreviated as Aleees and listed as TWSE: 5227, was established in Taiwan in 2005. With both its headquarters and factory located entirely in Taiwan, it is the world's oldest supplier of lithium iron phosphate (LFP) battery materials and lithium-related intellectual property, as well as one of the few companies outside China that possesses complete manufacturing technology and patents for LFP lithium battery materials. Furthermore, it holds 130 exclusive patents, and its clientele includes world-renowned energy storage battery and electric vehicle battery customers from Europe, the United States, Japan, South Korea, and Asia. Aleees collaborates with over forty clients worldwide to develop various types of LFP and LFMP products, producing high-quality, low-cost, and long-life LFP lithium battery materials. In the 18 years since its establishment, the cumulative production from its Taiwanese factory has exceeded 17,000 tons. Aleees licenses mature LFP patents and technologies all over the world, aiding countries worldwide in establishing highly autonomous lithium battery supply chains and assisting clients in advancing mass production capabilities that are both high-quality and competitively priced.</p>
	預計職務與職能 需求說明 Expected Position and Competency Requirements	研發實習生：5人（研發） R&D Intern: 5 Positions (Research & Development)

合作企業 ② Partner Companies ②	合作企業 Partner Companies	鴻份企業股份有限公司 Holy Cell Enterprises Co., Ltd. https://www.holyfoam.com/
	產業領域別 Industry	民生化工 Consumer Chemicals
	企業經營特色 Business Characteristics	<p>鴻份企業股份有限公司主要從事塑膠發泡製品之製造、買賣等業務、為國內早期從事塑膠發泡製品之廠商，在製造方面擁有悠久的歷史。本公司除了擁有傳統塑膠發泡之技術外，在先進的電子架橋式發泡 PE(IEPE)及化學架橋式發泡 PE(AEPE)的技術領域上亦是領先台灣所有業界，其可應用之領域非常廣泛，例如：鞋材、體育用品、電子產品防震保溫包覆材、冷氣被覆銅管、汽車內裝、包裝材、建材及一般百貨用品。本公司每年均投入近千萬之研發成本開發新產品或新技術，如：抗靜電、防霉、抗菌、除臭、低回彈等物性之產品，提高製品的附加價值；除此之外，本公司亦取得了資源再利用與生物可分解技術專利，提升本公司的競爭力。</p> <p>Holy Cell Enterprises primarily engages in the manufacturing and trading of plastic foaming products and is one of the earliest companies in Taiwan to specialize in plastic foam products. In addition to possessing traditional plastic foaming techniques, our company leads all industries in Taiwan in the advanced technology fields of Ion Exchange Polymerization Expanded Polyethylene (IEPE) and Chemically Cross-linked Expanded Polyethylene (AEPE), which have a wide range of applications, including shoe materials, sports equipment, shock-proof and thermal insulation materials for electronic products, air-conditioning covered copper tubes, car interiors, packaging materials, building materials, and general merchandise. Every year, our company invests nearly ten million NTD in research and development to create new products and technologies, such as anti-static, mold-resistant, antibacterial, deodorizing, and low-resilience products, enhancing the overall added value of our products. In addition, we have obtained patents for resource recycling and biodegradable technology, further strengthening our competitive edge.</p>
	預計職務與職能 需求說明 Expected Position and Competency Requirements	<p>產品工程實習生：2人（發泡材料之製程及產品工程）</p> <p>Product Engineering Intern: 2 Positions (Process and product engineering of foam materials)</p>

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