# NATIONAL YANG MING CHIAO TUNG UNIVERSITY (NYCU)

# **ADMISSION GUIDELINES**

# FOR

# **INTERNATIONAL DEGREE STUDENTS**

# (Fall 2025)

Division of International Talent Cultivation Office of International Affairs

Email: admissionoia@nycu.edu.tw Website: <u>https://oia.nycu.edu.tw</u>

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# I. Application Procedure

### 1. Application Dates

| Schedule for Fall 2025 Application                                  | Date<br>(GMT+8, Taiwan Time)  |
|---|---|
| Online application system starts<br>https://reurl.cc/mxlVgj         | December 20, 2024   |
| Online application deadline   | PM23:59, April 15, 2025<br>(GMT+8, Taiwan Time)   |
| Online announcement of application results (including scholarships) | May 9, 2025<br>*Actual announcements and admission notifications are<br>subject to internal review schedules of the school, and the<br>timing of announcements may be adjusted accordingly. |
| Admitted students' reply deadline                                   | May 20, 2025  |
| Start of the semester   | September 1, 2025   |

#### 2. Eligibility

Please refer to the Regulations Regarding International Students Undertaking Studies in Taiwan by the Ministry of Education:

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

Please refer to Article 2 of the Nationality Act regarding Article 2 of the Regulations Regarding International Students Undertaking Studies in Taiwan:

http://law.moj.gov.tw/Eng/LawClass/LawAll.aspx?PCode=D0030001

\* Applicants who do not meet the aforementioned qualifications shall have their admission qualifications, student registration, or graduation certificates cancelled or suspended. Violation of the aforementioned regulations shall result in the denial of all relevant academic documents.

# 3. Application Procedure

- 1. Please confirm that you satisfy the criteria to be considered an international student (Please refer to B. Eligibility).
- 2. Please confirm that the department/program you wish to apply for is open to enrolling international students, and please submit the application data in the online application system on this website.
- 3. Please read the regulations written in this admission guide carefully to verify whether the department you wish to apply for has specified which information you ought to submit, in addition to other requirements.
- 4. Application documents must be submitted via the online application system by the application deadline along with two letters of recommendation. Please note that the system will send the links to the letters of recommendation to the referees (the people who wrote those letters) after your application is submitted.
- 5. After the application is submitted, you will receive a confirmation letter titled "Online Application Submitted" from the system. Please confirm that you have received this letter. Applications without the letter of confirmation will not be accepted.
- 6. Please email <u>admissionoia@nycu.edu.tw</u> for any questions during the application. Late applications or applications with missing information will not be accepted.

#### 4. Notes to the Applicant

1. Applicants are allowed to apply to no more than three departments. If an applicant is accepted by more than one

department, the applicant can register and enroll in only one department.

- 2. All applicants must submit the required documents via the online application system. Multiple uploads and file updates are permitted before the deadline. Please check that the uploaded data are accurate and click on "Confirm Submission" to complete the application. The application review is based on the final, confirmed set of files that the applicant has submitted, and the applicant cannot request to modify or supplement the files for any reasons whatsoever after final confirmation.
- 3. The application documents shall be submitted as PDF files except for photographs, which shall be submitted as JPG files. Please upload each document individually to each corresponding document field. Only one file can be uploaded for each document item. If you have multiple files you wish to upload to one item, please combine them into one single file before uploading. Files cannot be added or replaced after the application deadline.
- 4. Please read the regulations of this admission guide carefully before submitting your application, including those pertaining to the application criteria of each department. Applicants shall bear responsibility for cancelled applications or any negative impact on their review results that may arise from unqualified applications, inconsistent submission forms, or incomplete submitted data.
- 5. Please submit all data by the application deadline. Applicants are wholly responsible if their application is deemed to be unqualified as a result of delayed data submission.
- 6. Should there be any doubt regarding the submitted application data, NYCU may demand the applicant to mail original copies of the relevant documents, which shall not be returned regardless of whether the applicant is accepted.
- Admission to NYCU does not guarantee you access to the visa issued by the diplomatic missions of Taiwan. Your
  visa is subject to approval only by the Bureau of Consular Affairs or by Foreign Embassies of the Ministry of
  Foreign Affairs, Republic of China.

#### 5. Required Documents

#### 1. Application Form

To be filled out in the online application system.

#### 2. Study Plan in Chinese or English

#### 3. Official Degree Certificates

- (1) New graduates are required to submit the graduation certificates issued by their educational institutions. New graduates who have yet to receive their official graduation or provisional certificates must request their educational institution to issue official documentation stating when the official graduation certificate will be issued, and new graduates must receive their official certificates before the start of the semester at which they applied for. Upon admission to the university, the official graduation certificates must be submitted by the specific deadline and verified by the diplomatic missions of Taiwan.
- (2) If applicants intending to apply for the doctoral program upload a copy of their Master of Philosophy (MPhil) certificate, they must also upload a certificate of their master's degree to qualify for the doctoral program.
- (3) Applicants who hold degrees from China must submit their graduate certificate(s) and transcripts for verification to qualify for application.
  - Credentials of senior secondary education or lower shall be handled according to the Regulations Regarding the Assessment and Recognition of Academic Credentials from the Mainland Area.
  - Credentials of tertiary education in China must be issued by a school or institution of tertiary education recognized by the Ministry of Education. Certificates of degrees must be submitted to the

China Academic Degree and Graduate Education Development Center for verification. Certificates of graduation must be submitted to the China Higher Education Student Information and Career Center for verification. School transcripts must be submitted to the China Academic Degrees and Graduate Education Development Center or China Higher Education Student Information and Career Center for verification.

#### 4. Full Official Transcripts (Including Grade Description, GPAs, and Class Rankings)

Students who studied in more than one educational institution for the same academic credential are required to submit transcripts from all the educational institutions they attended.

Note:

(1) To apply for the undergraduate program, please submit your graduation certificate and transcript from high school or higher.

To apply for the master's program, please submit the graduation certificate and transcript of your bachelor's degree or higher.

To apply for the doctoral program, please submit the graduation certificates and transcripts of your master's degree or higher.

(2) If your educational institutions cannot issue the Chinese or English versions of your graduation certificates and transcripts, please submit the translated copies in Chinese or English. The translated copies must be translated and notarized by the translation agencies registered in the countries where the education institutions are located. If you are enrolled in NYCU, all graduation certificates and transcripts that you submitted, along with their translated copies, shall be verified by Taiwan Embassies or Taiwan Representative Offices in the countries of your educational institutions. If there are no Taiwan Embassies or Taiwan Representative Offices of their neighboring countries through the following link.

http://www.boca.gov.tw/content?CuItem=1342&mp=1

#### 5. Two Letters of Recommendation

You must provide letters of recommendation written by no fewer than two recommenders—generally instructors, advising professors, or employers. Please note that the system will send the links to the letters of recommendation to the referees (the people who wrote those letters) after your application is submitted. Please refer to the <u>paper</u> <u>format</u> provided by this office.

#### 6. **Proof of Nationality**

- (1) Applicant's passport (photograph page only).
- (2) For applicants without passports: Other nationality certificates with photographs and English names.
- (3) Alien resident certificate (if you have one).

#### 7. Financial Statement

#### Applicants must submit any of the following types of financial statements:

(1) Proof of government scholarship:

Proof of scholarship issued by the Taiwan government or another government, not including proof of scholarship from NYCU.

(2) Proof of deposit (Bank statement):

① Amount & Date: Applicants must submit proof of deposit of <u>US \$5000 (NT \$150,000)</u> dated <u>within the</u> past 3 months.

<sup>(2)</sup> Sponsorship letter: If the proof of deposit is from a bank account held by anyone other than the applicant, the account holder must sign an affidavit explaining their relationship with the applicant and commitment to paying all the applicant's expenses for their study in Taiwan. A template of the affidavit can be downloaded here. (Declaration).

③ Currency: If the proof of deposit uses a currency other than US dollars or New Taiwan dollars, the applicant must note the exchange rate and the USD or NTD equivalent on the statement.

#### 8. **Proof of English Proficiency (Select one):**

(1) Proof of English proficiency test:

The scores required for proving English proficiency in each department are subject to the regulations announced by each department. The recommended English proficiency certificate at CEFR (B2 or above) <u>Please refer to English Proficiency Test Comparison Chart</u>. The recommended scores are a minimum of 500 points for TOEFL-ITP, or 73 for TOEFL-iBT; 5.5 points for academic IELTS; and 750 for TOEIC.

(2) Proof of English as Medium of Instruction:

If the courses from the educational institutions of your previous academic credential are fully taught in English, you can request the institutions, departments, or advising professors to issue an official certificate stating that the courses are fully taught in English.

(3) Nationality Proof of English-speaking country:

Applicants whose nationality or previous academic credentials belong to an English-speaking country are not required to submit proofs of English proficiency and are only required to submit their passports or graduation certificates. English-speaking countries are defined as the <u>United States of America</u>, <u>Canada</u>, <u>the United Kingdom</u>, <u>New Zealand</u>, <u>Australia</u>, and <u>the list</u>.

#### 9. **Proof of Chinese Proficiency**

Most undergraduate courses in NYCU are taught in Chinese, and applicants are advised to possess no lower than Test of Chinese as a Foreign Language (TOCFL) Level 2 for Chinese listening, speaking, reading, and writing skills.

- Programs Taught in Chinese: Applicants are required to submit proof of proficiency equivalent to Level 2 or higher in the Test of Chinese as a Foreign Language (TOCFL).
- (2) <u>Indonesian students</u> applying for the undergraduate program or specific departments in NYCU must submit proof of Chinese proficiency.

Please refer to the following link for a table of comparison between TOCFL and HSK levels. https://tocfl.edu.tw/index.php/test/reading/list/8

#### 10. Certificate of Loss of Nationality of the Republic of China (if applicable)

Applicants who were previously nationals of the Republic of China must provide certificates of loss of nationality that are approved by the Ministry of the Interior for a minimum of 8 years.

#### 11. Other Documents Required for Specific Departments

- (1) Please refer to the current year's admission guide and to the website of the department you wish to apply for.
- (2) Applicants for the doctoral degree must submit the full text of their master's thesis. New graduates of master programs applying for the doctoral degree must submit the outlines of their master's thesis. If the master's thesis is not written in Chinese or English, please submit it in full text along with its English abstract.
- (3) The departments of some of the College of Management may require the submission of GMAT/GRE scores or proofs of work experience.

#### **II.** Application Fees

- 1. Payment by remittance: After completing the online application, the system will generate a payment slip. Please verify the payment amount and print out the payment slip. After paying the designated amount at a financial institution, please upload the payment receipt using the online application system.
- 2. Application fees:
  - (1) Application fees are NT \$2,000 per department.
  - (2) For applicants who have studied at the university before, including those who studied through an exchange, study abroad, or summer program, the application fee per department is NT \$1,500.
    - (1) Enrolled students include students in joint or dual-degree programs; exchange students include students involved in university, college, or department exchange programs; study abroad and summer program students are limited to students who registered through the Office of International Affairs.
    - 2 The discount rate does not apply to short-term students without a student number.
  - (3) Application fees will not be refunded, even in situations involving incomplete or abandoned applications, applications that fail to meet the requirements, or erroneous or repeat payments.
  - (4) Applications will not be processed until the application fees are received.
  - (5) Payments within Taiwan must be processed in NTD. Overseas payments must be made using a credit card. Payments in other currencies or the form of cash or checks sent in the mail are not accepted.
  - (6) Payment methods:
    - (1) Payment within Taiwan: Bring the printed payment slip to any E.Sun Bank branch in Taiwan to pay at the counter or use a bank card (not a credit card) to complete a bank transfer at any ATM. Any interbank fees are the payer's responsibility.
    - 2 Overseas payments: Please pay online using a credit card. After payment is complete, please download the relevant "proof of online payment."
- 3. Colleges without application fees

| No. | Campus             | Collages/schools       |
|-----|--------------------|------------------------|
| 1.  | 【Chiaotung Campus】 | College of Engineering |

#### **III.** Selection Methods

Applicants of the undergraduate program are selected primarily through a review of their application data. Written and oral tests and interviews are performed according to the regulations of each department. If written or oral tests or interviews are required, the department shall further notify the applicants. The first stage of master and doctoral program applicant selection is conducted primarily through a review of application data. Applicants who pass the first round of tests by the approval by the department may enter the second round of tests, which comprise written or oral tests or interviews.

#### IV. Enrollment Quota and Year of Study

- In accordance with the Regulations Regarding International Students Undertaking Studies in Taiwan, the number of enrolled international students shall constitute no more than an additional 10% of the total enrollment quota of the year. The number of international students enrolled in NYCU shall be subject to the quota approved by the Ministry of Education for the given year.
- Year of Study Undergraduate program: 4–6 years Master program: 1–4 years Doctoral program: 2–7 years

#### V. Notification of Application Results and Confirmation of Intent to Enroll

- The admission result shall be announced at the NYCU Office of Online Application System and sent via email in mid-November (spring semester) or mid-May (fall semester) of each year. Applicants who are not admitted shall also be notified through email.
- 2. All approved applicants and candidates of NYCU enrollment must confirm their intent online to enroll by the specified deadline. Failure to do so entails that a candidate who was eligible for admission is now ineligible. Failure to do so also entails that a backup candidate is now removed from the waiting list and thus ineligible for potential admission.
- 3. After the deadline for online confirmation of the intent to enroll, candidates shall be admitted according to the number of vacancies in each department. Candidates who have confirmed their intent online to enroll shall be notified of their eligibility for filling a vacancy in each department by the notification deadline.
- 4. The deadlines for candidate notification are July 31<sup>st</sup> and December 31<sup>st</sup> for the fall and spring semesters, respectively.
- 5. Applicants are required to provide correct mailing addresses for receiving admission notices. Applicants bear full responsibility for any failure to receive the notices that arise due to an incorrect mailing address.

#### VI. Preparing for Admission

Admitted students must submit their graduation certificates and transcripts verified by relevant agencies in accordance with the following regulations and complete the check-in procedure by the date of registration according to the notices:

- 1. In accordance with the Regulations Governing the Assessment and Recognition of Foreign Academic Records by Institutions of Higher Education, students with foreign academic credentials must have their graduation certificates and transcripts verified by Taiwan Embassies or Taiwan Representative Offices in the countries the educational institutions belong to. If the original documents are written in languages other than Chinese and English, their Chinese and English translations shall also be verified by Taiwan Embassies or Taiwan Representative Offices.
- 2. Students with academic credentials from Hong Kong or Macao are subject to the Regulations Governing the Examination and Recognition of Educational Records from Hong Kong and Macao.
- 3. Students with academic credentials from the People's Republic of China are subject to the Regulations Governing the Examination and Recognition of Educational Records from Mainland China.

#### VII. Scholarship

NYCU offers scholarships to international students. To apply for a scholarship, please select this option when filling out the online application form; no other documents are required. Applicants receiving other scholarships in Taiwan may not apply for scholarships from NYCU.

#### VIII. Tuition and Fees

- The amounts listed are subject to change and please refer to the latest announcement for the updated tuition and fees summary of the academic year. <u>https://reurl.cc/YE5bp0</u>
- (2) National Yang Ming Chiao Tung University Directions for Tuition Refund Upon Deregistration: https://reurl.cc/M8M5xv

Note:

\*US\$1≒NT\$30

\*Note: Costs are per person. This list is subject to change without prior notice.

#### **[**Yangming Campus**]**

| ITEMS                     | UNDERGRADUATE  | GRADUATE                |  |  |  |
|---------------------------|--|-------------------------|--|--|--|
| Estimated Tuition         | Medicine: NT\$230,280 (US\$7,676)                          | NT\$72,460 - NT\$51,280 |  |  |  |
| (per semester)            | Dentistry: NT\$210,480 (US\$7,016)                         | (US\$2,415 - US\$1,710) |  |  |  |
|                           | Others: NT\$60,220 (US\$2,007)                             | per semester            |  |  |  |
| Miscellaneous Fees        | NT\$1,500 (US\$50) per semester                            |                         |  |  |  |
| Books & Supplies          | NT\$6,000 - NT\$11,000 (US\$200 - US\$370) pe              | r semester              |  |  |  |
| Student Dormitory         | NT\$17,120 (US\$571) per person/semester                   |                         |  |  |  |
| (shared room)             | (Room for 4 persons)                                       |                         |  |  |  |
| Off-campus housing        | NT\$10,000 - NT\$20,000 (US\$333 - US\$666) per month      |                         |  |  |  |
|                           | (size & facilities vary)                                   |                         |  |  |  |
| Living Expenses           | NT\$120,000 - NT\$180,000 (US\$4,000 - US\$6,000) per year |                         |  |  |  |
|                           | (varies per person)  |                         |  |  |  |
| National Health Insurance | NT\$10,000 (US\$333) per year                              |                         |  |  |  |

### [Chiaotung Campus]

| ITEMS                         | UNDERGRADUATE  | GRADUATE                                  |  |  |  |
|-------------------------------|--|---|--|--|--|
| Estimated Tuition             | NT\$49,540 - NT\$57,980                                      | *All Departments (except for GMBA)        |  |  |  |
| (per semester)                | (US\$1,700 - US\$1,950)                                      | Total Tuition and Miscellaneous Fees      |  |  |  |
|                               |  | (including basic credit fees):            |  |  |  |
|                               |  | NT\$34,095 - NT\$57,945                   |  |  |  |
|                               |  | (US\$1,137 - US\$1,932)                   |  |  |  |
|                               |  | *Degree Program of Global Business        |  |  |  |
|                               |  | Administration (GMBA)                     |  |  |  |
|                               |  | (1) Basic Tuition and Miscellaneous Fees: |  |  |  |
|                               |  | NT\$25,960 (US\$870)                      |  |  |  |
|                               |  | (2) Basic Credit Fees:                    |  |  |  |
|                               |  | NT\$5,000 per credit                      |  |  |  |
|                               |  | (US\$167 per credit)                      |  |  |  |
| <b>Campus Facilities Fees</b> | NT\$1,500 (US\$50) per semester                              |   |  |  |  |
| Books & Supplies              | NT\$6,000 - NT\$11,000 (US\$200 - US\$370) per semester      |   |  |  |  |
| Student Dormitory             | NT\$8,000 - NT\$20,500                                       |   |  |  |  |
| (shared room)                 | (US\$266 - US\$400) per person/semester (Room for 4 persons) |   |  |  |  |

| Off-campus housing        | NT\$6,000 - NT\$12,000 (US\$200 - US\$400) per month       |  |
|---------------------------|--|--|
|                           | (size & facilities vary)                                   |  |
| Living Expenses           | NT\$110,000 - NT\$150,000 (US\$3,350 - US\$4,545) per year |  |
|                           | (varies per person)  |  |
| National Health Insurance | NT\$10,000 (US\$333) per year                              |  |

\*Graduate program fees (except Degree Program of Global Business Administration) are charged in the manner that the total of tuition and miscellaneous fees are collected for the first two school years, and basic tuition and miscellaneous fees are charged as of the 3rd school year (without credit fees) until graduation.

# [Chiaotung Campus]

# College of Electrical and Computer Engineering

# Department of Electronics and Electrical Engineering

| Intake                              |       | Degree Program  |  | Group  | Language of Instruction   |  |
|-------------------------------------|-------|---|--|--|---|--|
| Fall                                |       | Bachelor<br>(Fall intake only)  |  |  | Chinese Program   |  |
|                                     |       | Aj  | pplicat  | ion Regulations  | 1   |  |
| Department Restriction              | ons - |   |  |  |   |  |
| Academic Grades<br>Criteria         | -     |   |  |  |   |  |
| Required Documents                  | 1.    | Required documents<br>(Application shall<br>not be processed if<br>any of the following<br>required documents<br>is missing): | <ul> <li>(2) 8</li> <li>(3) 0</li> <li>1</li> <li>(4) 7</li> <li>(4) 7</li> <li>(5) 7</li> <li>(6) 1</li> <li>(7) 1</li> <li>(8) 1</li> <li>(9) 1</li> </ul> | Admissions application form<br>Study plan<br>Certificate of highest educational lev<br>required if the original certificate is r<br>Chinese)<br>Transcripts of highest educational lev<br>the grading system, GPA, class or sel<br>translation is required if the original r<br>English or Chinese)<br>Two letters of recommendation<br>Proof of English language proficiency of<br>following minimum requirement:<br>TOEFL-PBT : $500\uparrow \times TOEFL$ - iBT<br>$5.5\uparrow \times TOEIC$ : $750\uparrow$<br>Proof of Chinese Proficiency: Test of<br>Language (TOCFL) Level 2 or above<br>Financial statement (proof of scholar<br>deposit).<br>Passport or other proof of nationality<br>Taiwan Alien Resident Certificate (A | not issued in English or<br>vel (including description of<br>hool ranking. Certified<br>transcript is not issued in<br>y<br>applicants must meet the<br>: 73↑ \ IELTS (academic) :<br>f Chinese as a Foreign<br>e.<br>ship award or proof of bank |  |
|                                     |       | Other supporting<br>documents:<br>Documents required<br>by the<br>department/institute  | -  |  |   |  |
| Selection Prelimin<br>Method Review | ap    | plicants.   | ew: Coi  | nprehensive review of the applicatio   | on materials submitted by the   |  |
| Second<br>Review                    | No    |   |  |  |   |  |
| Other Regulations                   | -     |   |  |  |   |  |
|                                     | ·     | Department/   | Institu  | te Admissions Information  |   |  |

| Department/Institute | The Department of Electronics and Electrical Engineering in National Yang Ming Chiao Tung           |  |                |                                      |  |  |  |  |
|----------------------|---|--|----------------|--------------------------------------|--|--|--|--|
| Profile              | University offers a dual specialization in electrical engineering and computer science, covering 15 |  |                |                                      |  |  |  |  |
|                      | major fields. T   | major fields. These include semiconductor devices and engineering, solid-state and quantum |                |                                      |  |  |  |  |
|                      | physics, electro  | onic design automation, intelligent a  | nd sensor dev  | rices, system-on-chip design, analog |  |  |  |  |
|                      | circuits and sy   | stems, multimedia signal processing  | and commun     | ications, AI and computer            |  |  |  |  |
|                      | engineering, co   | ommunication sciences and systems,   | information    | and communication technology,        |  |  |  |  |
|                      | wireless and m  | nicrowave techniques, power electro  | nics, AI robot | ics, system control, and biomedical  |  |  |  |  |
|                      | electronics and   | l information. The department's curr   | riculum aims t | to provide students with a solid     |  |  |  |  |
|                      | foundation in o   | core principles, practical skills, and i   | nterdisciplina | ry knowledge, establishing a robust  |  |  |  |  |
|                      | and broad basi  | s for their future career developmen   | t.             |                                      |  |  |  |  |
| Program Curriculum   | https://reurl.cc/W1pqGy   |  |                |                                      |  |  |  |  |
| Career / Future      | 1   |  |                |                                      |  |  |  |  |
| Development          | https://dee.nyc   | u.edu.tw/highschool/future.html  |                |                                      |  |  |  |  |
| Website              | https://dee.nycu.edu.tw/?locale=en  |  |                |                                      |  |  |  |  |
| Administration Staff |   |  |                |                                      |  |  |  |  |
| Contact Information  | Name  | Tsai, Ya-Yuan  | Telephone      | +886-3-571-2121 ext. 54071           |  |  |  |  |
|                      | Email   | yayuan@nycu.edu.tw   | Fax            |                                      |  |  |  |  |

# **Department of Photonics**

| Intake     |                           | Degree Program  |                      | Group  | Language of Instruction   |  |  |  |  |  |
|------------|---------------------------|---|----------------------|--------|---------------------------|--|--|--|--|--|
| Fall       |                           | Bachelor  |                      |        | Chinese Program           |  |  |  |  |  |
|            | 1'all                     | (Fall intake only)  |                      |        | Cliniese i rogram         |  |  |  |  |  |
|            | Application Regulations   |   |                      |        |                           |  |  |  |  |  |
| Department | Department Restrictions - |   |                      |        |                           |  |  |  |  |  |
| Academic C | Grades                    | -   |                      |        |                           |  |  |  |  |  |
| Criteria   |                           |   |                      |        |                           |  |  |  |  |  |
| Required D | ocuments                  | 1.  | Required documents   | (1)    | Admissions applicatio     | n form   |  |  |  |  |
|            |                           |   | (Application shall   | (2)    | Study plan                |  |  |  |  |  |
|            |                           |   | not be processed if  | (3)    | Certificate of highest of | educational level (certified translation is    |  |  |  |  |
|            |                           |   | any of the following |        | required if the original  | l certificate is not issued in English or      |  |  |  |  |
|            |                           |   | required documents   |        | Chinese)                  |  |  |  |  |  |
|            |                           |   | is missing):         | (4)    | Transcripts of highest    | educational level (including description of    |  |  |  |  |
|            |                           |   |                      |        | the grading system, G     | PA, class or school ranking. Certified         |  |  |  |  |
|            |                           |   |                      |        | translation is required   | if the original transcript is not issued in    |  |  |  |  |
|            |                           |   |                      |        | English or Chinese)       |  |  |  |  |  |
|            |                           |   |                      | (5)    | Two letters of recomm     | nendation                                      |  |  |  |  |
|            |                           |   |                      | (6)    | Proof of English langu    | lage proficiency                               |  |  |  |  |
|            |                           |   |                      |        | The English language      | proficiency of applicants must meet the        |  |  |  |  |
|            |                           |   |                      |        | following minimum re      | equirement:                                    |  |  |  |  |
|            |                           |   |                      |        | TOEFL-PBT : 500↑ 、        | • TOEFL- iBT : 73↑ 、 IELTS (academic) :        |  |  |  |  |
|            |                           |   |                      |        | 5.5↑                      |  |  |  |  |  |
|            |                           |   |                      | (7)    | Proof of Chinese Profi    | iciency: Test of Chinese as a Foreign          |  |  |  |  |
|            |                           |   |                      |        | Language (TOCFL) L        |  |  |  |  |  |
|            |                           |   |                      | (8)    | Financial statement (p    | roof of scholarship award or proof of bank     |  |  |  |  |
|            |                           |   |                      |        | deposit).                 |  |  |  |  |  |
|            |                           |   |                      | (9)    | Passport or other proo    | f of nationality                               |  |  |  |  |
|            |                           |   |                      | (10)   | Taiwan Alien Residen      | t Certificate (ARC) (if any)                   |  |  |  |  |
|            |                           | 2.  | Other supporting     |        |                           |  |  |  |  |  |
|            |                           |   | documents:           |        |                           |  |  |  |  |  |
|            |                           | 3.  | Documents required   | -      |                           |  |  |  |  |  |
|            |                           |   | by the               |        |                           |  |  |  |  |  |
|            |                           |   | department/institute |        |                           |  |  |  |  |  |
| Selection  | Preliminary               | Application material review: Comprehensive review of the application materials submitted by the |                      |        |                           |  |  |  |  |  |
| Method     | Review                    | app   | licants.             |        |                           |  |  |  |  |  |
|            | Second                    | -   |                      |        |                           |  |  |  |  |  |
|            | Review                    |   |                      |        |                           |  |  |  |  |  |
| Other Regu | lations                   | -   |                      |        |                           |  |  |  |  |  |
|            |                           |   | -                    |        | ite Admissions Inform     |  |  |  |  |  |
| Department | /Institute                |   | -                    |        | · •                       | lent teaching and research environment for the |  |  |  |  |
| Profile    |                           | com   | bination of photonic | techno | logy and knowledge, a     | and cultivates photonic R&D leaders who can    |  |  |  |  |

|                     | solve problem  | solve problems with innovative thinking. The research areas are divided into two major groups: |                |                                     |  |  |  |  |
|---------------------|--|--|----------------|-------------------------------------|--|--|--|--|
|                     | Intelligence Systems and Semiconductor Photonic.   |  |                |                                     |  |  |  |  |
|                     | The Intelligent Systems Group offers multiple discipline courses on deep learning, circuit design, |  |                |                                     |  |  |  |  |
|                     | smart medical  | electronics, computational imaging   | , smart humar  | -machine interface.                 |  |  |  |  |
|                     | The Semicon  | ductor Photonic Group offers m   | ultiple discip | line courses on silicon photonics,  |  |  |  |  |
|                     | semiconductor  | physics, sensing technology, novel   | materials for  | the future quantum optics, advanced |  |  |  |  |
|                     | semiconductor  | rs, and wafer manufacturing process  | es.            |                                     |  |  |  |  |
| Program Curriculum  | https://dop.nycu.edu.tw/ch/admission.html?aID=1  |  |                |                                     |  |  |  |  |
| Career / Future     | 1. Academic research - various academic organization with explore the field of advanced topics     |  |                |                                     |  |  |  |  |
| Development         | 2. Employmen   | t - photonics, electronics, semicond   | uctor and othe | er related industries               |  |  |  |  |
| Website             | https://dop.nyc  | cu.edu.tw/en/index.html  |                |                                     |  |  |  |  |
|                     | Administration Staff   |  |                |                                     |  |  |  |  |
| Contact Information | Name         Shu-Wen Hsu         Telephone         +886-3-571-2121ext. 56304                       |  |                |                                     |  |  |  |  |
|                     | Email  | swhsu@nycu.edu.tw  |                |                                     |  |  |  |  |

### **Department of Microelectronics**

| Intake     |                | Degree Program             |   | Group   | Language of Instruction        |  |  |  |
|------------|----------------|----------------------------|---|---|--------------------------------|--|--|--|
|            |                | Bachelor                   |   | (1) Program of Nano-Sciences                    | Chinese Program                |  |  |  |
| Fall       |                |                            |   | (2) Program of Solid-State                      |                                |  |  |  |
|            |                | (Fall intake only)         |   | Electronics                                     |                                |  |  |  |
|            |                | A                          | pplicat   | tion Regulations                                |                                |  |  |  |
| Department | t Restrictions | Limited to science, engine | Limited to science, engineering, life sciences, medical sciences, and related fields. |   |                                |  |  |  |
| Academic ( | Grades         | -                          |   |   |                                |  |  |  |
| Criteria   |                |                            |   |   |                                |  |  |  |
| Required D | ocuments       | 1. Required documents      | (1)   | Admissions application form                     |                                |  |  |  |
|            |                | (Application shall         | (2)   | Study plan                                      |                                |  |  |  |
|            |                | not be processed if        | (3)   | Certificate of highest educational le           | evel (certified translation is |  |  |  |
|            |                | any of the following       |   | required if the original certificate is         | s not issued in English or     |  |  |  |
|            |                | required documents         |   | Chinese)  |                                |  |  |  |
|            |                | is missing):               | (4)   | Transcripts of highest educational l            | evel (including description of |  |  |  |
|            |                |                            |   | the grading system, GPA, class or s             | school ranking. Certified      |  |  |  |
|            |                |                            |   | translation is required if the origina          | ll transcript is not issued in |  |  |  |
|            |                |                            |   | English or Chinese)                             |                                |  |  |  |
|            |                |                            | (5) Two letters of recommendation   |   |                                |  |  |  |
|            |                |                            | (6)   | Proof of English language proficien             | ncy                            |  |  |  |
|            |                |                            |   | The English language proficiency of             | of applicants must meet the    |  |  |  |
|            |                |                            |   | following minimum requirement:                  |                                |  |  |  |
|            |                |                            |   | TOEFL-PBT:500↑、TOEFL- iF                        | BT:73↑、IELTS                   |  |  |  |
|            |                |                            |   | (academic) : 5.5 $\uparrow$ $\land$ TOEIC : 750 | ) ↑                            |  |  |  |
|            |                |                            | (7)   | Proof of Chinese Proficiency: Test              | of Chinese as a Foreign        |  |  |  |
|            |                |                            |   | Language (TOCFL) Level 2 or abo                 | we.                            |  |  |  |
|            |                |                            | (8)   | Financial statement (proof of schol             | arship award or proof of bank  |  |  |  |
|            |                |                            |   | deposit).                                       |                                |  |  |  |
|            |                |                            | (9)   | Passport or other proof of nationali            | ty                             |  |  |  |
|            |                |                            | (10)  | Taiwan Alien Resident Certificate (             | (ARC) (if any)                 |  |  |  |
|            |                | 2. Other supporting        | -   |   |                                |  |  |  |
|            |                | documents:                 |   |   |                                |  |  |  |
|            |                | 3. Documents required      | Com   | pulsory documents:                              |                                |  |  |  |
|            |                | by the                     | CV/F  | Resume, Research proposal                       |                                |  |  |  |
|            |                | department/institute       | Sugg  | gested supporting documents:                    |                                |  |  |  |
|            |                |                            | Proo  | f of ranking of the highest degree of           | btained (proof of ranking in   |  |  |  |
|            |                |                            | class   | and/or school/university), Other us             | seful supporting documents suc |  |  |  |
|            |                |                            | as awards, publications, etc.   |   |                                |  |  |  |
| Selection  | Preliminary    | Application material revie | view: Comprehensive review of the application materials submitted by the              |   |                                |  |  |  |
| Method     | Review         | applicants.                |   |   |                                |  |  |  |
|            | Second         | No.                        |   |   |                                |  |  |  |
|            | Review         |                            |   |   |                                |  |  |  |

| Other Regulations    | -  |  |                 |                                       |  |  |  |  |
|----------------------|--|--|-----------------|---------------------------------------|--|--|--|--|
|                      | Department/Institute Admissions Information  |  |                 |                                       |  |  |  |  |
| Department/Institute | The Department of Microelectronics for Semiconductor Engineering" was specially established in   |  |                 |                                       |  |  |  |  |
| Profile              | response to the strong demand on talents for technological innovation and product development in |  |                 |                                       |  |  |  |  |
|                      | the industry of semiconductor and integrated circuits (ICs). This department currently only has  |  |                 |                                       |  |  |  |  |
|                      | undergraduate  | program, including the "Solid-State      | Electronics G   | broup" and the "Nano Science and      |  |  |  |  |
|                      | Technology Gr  | roup".                                   |                 |                                       |  |  |  |  |
|                      | The study area   | of the "Solid-State Electronics Grou     | ıp" include: q  | uantum physics, IC manufacturing,     |  |  |  |  |
|                      | semiconductor  | devices, and IC chip design. Studen      | ts take basic 1 | required courses from freshman to     |  |  |  |  |
|                      | sophomore yea  | ar. Starting from their junior year, the | ey need to stu  | dy professional courses in the fields |  |  |  |  |
|                      | of semiconduc  | tors and integrated circuits, and cond   | lucted relevar  | nt experimental operations to train   |  |  |  |  |
|                      | their practical  | abilities.                               |                 |                                       |  |  |  |  |
|                      | The study area   | of the "Nano Science and Technolo        | gy Group" ind   | clude: nanoelectronics,               |  |  |  |  |
|                      | nanooptoelecti   | ronics, nanomaterials, and nanobiolo     | gy. From fres   | hman to sophomore year, students      |  |  |  |  |
|                      | take basic com   | pulsory courses. From junior year of     | nwards, they t  | take electives in two major areas of  |  |  |  |  |
|                      | expertise in the   | e four major fields of nanoelectronic    | s, nanooptoel   | ectronics, nanomaterials, and         |  |  |  |  |
|                      | nanobiology to   | o deepen their professional knowledg     | ge.             |                                       |  |  |  |  |
|                      | The Departme   | nt of Microelectronics for Semicond      | uctor Enginee   | ering cultivates high-quality         |  |  |  |  |
|                      | students with s  | solid knowledge and strong practical     | ability, helpir | ng them to continue their advanced    |  |  |  |  |
|                      | studies in famo  | ous institutes for master and/or docto   | oral degrees, s | o as to help them finally being the   |  |  |  |  |
|                      | top-gun leader   | s in the industry of semiconductor a     | nd integrated   | circuits (ICs).                       |  |  |  |  |
| Program Curriculum   | https://mee.ny   | cu.edu.tw/course/                        |                 |                                       |  |  |  |  |
| Career / Future      | https://mee.ny   | cu.edu.tw/grad/                          |                 |                                       |  |  |  |  |
| Development          |  |  |                 |                                       |  |  |  |  |
| Website              | Website https://mee.nycu.edu.tw/   |  |                 |                                       |  |  |  |  |
|                      |  | Administration Staff                     |                 |                                       |  |  |  |  |
| Contact Information  | Name   | Lin, I-Chen                              | Telephone       | +886-3-5712121 ext. 31654             |  |  |  |  |
|                      | Email  | linic@nycu.edu.tw                        | Fax             | +886-3-5735390                        |  |  |  |  |

### **College of Engineering**

# **Department of Mechanical Engineering**

| Intake                  |  | Degree Progr             | am   | Group  | Language of Instruction       |  |  |
|-------------------------|--|--------------------------|--|--|-------------------------------|--|--|
| Fall                    |  | Bachelor                 |  |  | Chinese Program               |  |  |
|                         |  | (Fall intake on          | ıly)                                       |  |                               |  |  |
|                         |  | A                        | pplicati                                   | on Regulations                                     |                               |  |  |
| Department Restrictions | -  |                          |  |  |                               |  |  |
| Academic Grades         | -  |                          |  |  |                               |  |  |
| Criteria                |  |                          |  |  |                               |  |  |
| Required Documents      | 1.   | Required documents       | (1) A                                      | Admissions application form                        |                               |  |  |
|                         |  | (Application shall       | (2) \$                                     | Study plan   |                               |  |  |
|                         |  | not be processed if      | (3) (                                      | Certificate of highest educational lev             | el (certified translation is  |  |  |
|                         |  | any of the following     | r  | equired if the original certificate is r           | not issued in English or      |  |  |
|                         |  | required documents       | 0  | Chinese)   |                               |  |  |
|                         | is missing): (4) Transcripts of highest educational level (including description |                          |  |  | vel (including description of |  |  |
|                         |  |                          | ť  | he grading system, GPA, class or scl               | hool ranking. Certified       |  |  |
|                         |  |                          | t  | ranslation is required if the original             | transcript is not issued in   |  |  |
|                         |  |                          | E  | English or Chinese)                                |                               |  |  |
|                         |  |                          |  | (5) Two letters of recommendation                  |                               |  |  |
|                         |  |                          | (6) Proof of English language proficiency  |  |                               |  |  |
|                         |  |                          |  | The English language proficiency of                | applicants must meet the      |  |  |
|                         |  |                          |  | ollowing minimum requirement:                      |                               |  |  |
|                         |  |                          |  | TOEFL-PBT : 500↑ 、TOEFL- iBT                       | : 73↑ 、IELTS (academic) :     |  |  |
|                         |  |                          |  | 5.5↑   |                               |  |  |
|                         |  |                          |  | Proof of Chinese Proficiency: Test of              | -                             |  |  |
|                         |  |                          |  | Language (TOCFL) Level 2 or above                  |                               |  |  |
|                         |  |                          |  | Financial statement (proof of scholar<br>leposit). | ship award or proof of bank   |  |  |
|                         |  |                          | (9) Passport or other proof of nationality |  |                               |  |  |
|                         |  |                          | (10) 7                                     | Caiwan Alien Resident Certificate (A               | RC) (if any)                  |  |  |
|                         | 2.   | Other supporting         |  |  |                               |  |  |
|                         |  | documents:               |  |  |                               |  |  |
|                         | 3.   | Documents required       | Proof                                      | of ranking of highest degree obtained              | ed (proof of ranking in class |  |  |
|                         |  | by the                   | and/or                                     | school), Projects.                                 |                               |  |  |
|                         |  | department/institute     |  |  |                               |  |  |
| Selection Preliminary   | App  | blication material revie | ew: Cor                                    | nprehensive review of the applicatio               | on materials submitted by the |  |  |
| Method Review           | app  | licants.                 |  |  |                               |  |  |
| Second                  | -  |                          |  |  |                               |  |  |
| Review                  |  |                          |  |  |                               |  |  |
| Other Regulations       | -  |                          |  |  |                               |  |  |
|                         |  | Department/              | Institut                                   | e Admissions Information                           |                               |  |  |
| Department/Institute    | Loc  | ated in Taiwan's Silic   | on Valle                                   | ey, the Department of Mechanical En                | ngineering at NYCU,           |  |  |

| Profile             | renowned for its strong collaborative relationship with industry and interdisciplinary academic       |                                       |                |                                |  |  |  |
|---------------------|---|---------------------------------------|----------------|--------------------------------|--|--|--|
|                     | training, is the premier choice for overseas students to get their education in Taiwan. Currently the |                                       |                |                                |  |  |  |
|                     | ME departmen  | t has 30 faculty members with an en   | nrollment of a | pproximately 410 undergraduate |  |  |  |
|                     | students and 3  | 50 graduate (70 PhD) students. The    | research focu  | s in ME department includes    |  |  |  |
|                     | precision man   | ufacturing, medical assistive devices | s, green energ | y, micro scale thermofluids,   |  |  |  |
|                     | robotics, syste   | m dynamics, signal processing, aero   | space technol  | ogy and micro/nano technology. |  |  |  |
| Program Curriculum  | For the course information and academic regulations, please check the link below:                     |                                       |                |                                |  |  |  |
|                     | https://me.nycu.edu.tw/zh_tw/Courses1/7/page2   |                                       |                |                                |  |  |  |
| Career / Future     | Relevant industries include mechanical manufacturing, electro-optical/semiconductor                   |                                       |                |                                |  |  |  |
| Development         | manufacturing, material processing, energy, and transportation vehicle manufacturing, etc.            |                                       |                |                                |  |  |  |
| Website             | https://me.nycu.edu.tw/   |                                       |                |                                |  |  |  |
|                     | Administration Staff  |                                       |                |                                |  |  |  |
| Contact Information | Name  | Mei-Ling Sun                          | Telephone      | +886-3-5131479                 |  |  |  |
|                     | Email   | meisun@nycu.edu.tw                    | Fax            | +886-3-5720634                 |  |  |  |

# Department of Civil Engineering

| Intake             |          | Degree Pr   | ogram  | Group                            | Language of Instruction  |  |  |  |
|--------------------|----------|---|--|----------------------------------|--|--|--|--|
| Fall               |          | Bache   | lor  |                                  | English-taught Program   |  |  |  |
| ган                |          |   |  |                                  | (Sufficient English courses to                                     |  |  |  |
|                    |          | (Fall intak   | e only)  |                                  | meet graduation requirement)                                       |  |  |  |
|                    |          |   | Application  | Regulations                      |  |  |  |  |
| Department Restri  | ctions - |   |  |                                  |  |  |  |  |
| Academic Grades    | -        |   |  |                                  |  |  |  |  |
| Criteria           |          |   |  |                                  |  |  |  |  |
| Required Docume    | nts 1    | Required  | (1) Admiss   | ions application form            |  |  |  |  |
|                    | d        | ocuments  | (2) Study p  | lan                              |  |  |  |  |
|                    | (4       | Application shall   | (3) Certific   | ate of highest educational le    | evel (certified translation is required                            |  |  |  |
|                    | n        | ot be processed if  | if the or  | riginal certificate is not issue | ed in English or Chinese)  |  |  |  |
|                    | a        | ny of the following   | (4) Transcr  | ipts of highest educational le   | evel (including description of the                                 |  |  |  |
|                    | re       | equired documents   | grading  | system, GPA, class or school     | ol ranking. Certified translation is                               |  |  |  |
|                    | is       | missing):   | require  | d if the original transcript is  | not issued in English or Chinese)                                  |  |  |  |
|                    |          |   | (5) Two let  | ters of recommendation           |  |  |  |  |
|                    |          |   | (6) Proof o  | f English language proficien     | icy  |  |  |  |
|                    |          |   | The En   | glish language proficiency o     | of applicants must meet the  |  |  |  |
|                    |          |   | followi  | ng minimum requirement:          |  |  |  |  |
|                    |          |   | TOEFL  | -PBT:500↑、TOEFL- iBT             | $\Gamma$ : 73 $\uparrow$ $\land$ IELTS (academic) : 5.5 $\uparrow$ |  |  |  |
|                    |          |   | (7) Proof  | of Chinese Proficiency: Test     | of Chinese as a Foreign Language                                   |  |  |  |
|                    |          |   | (TOCI  | FL) Level 2 or above.            |  |  |  |  |
|                    |          |   | (8) Financial statement (proof of scholarship award or proof of bank |                                  |  |  |  |  |
|                    |          |   | deposit  | ).                               |  |  |  |  |
|                    |          |   | (9) Passpor  | rt or other proof of nationalit  | ty   |  |  |  |
|                    |          |   | (10) Taiwan  | Alien Resident Certificate (A    | ARC) (if any)  |  |  |  |
|                    | 2        | Other supporting  | Proof of Chinese language proficiency                                |                                  |  |  |  |  |
|                    | d        | ocuments:   |  |                                  |  |  |  |  |
|                    | 3        | Documents   | None.  |                                  |  |  |  |  |
|                    | re       | quired by the   |  |                                  |  |  |  |  |
| 1                  | d        | epartment/institute   |  |                                  |  |  |  |  |
| Selection Prelin   | minary A | pplication material r   | eview: Compr   | ehensive review of the appli     | ication materials submitted by the                                 |  |  |  |
| Method Revie       | ew aj    | oplicants.  |  |                                  |  |  |  |  |
| Secon              | nd P     | ersonal interview if 1  | needed.  |                                  |  |  |  |  |
| Revie              | ew       |   |  |                                  |  |  |  |  |
| Other Regulations  | -        |   |  |                                  |  |  |  |  |
|                    |          | Departme  | ent/Institute A  | dmissions Information            |  |  |  |  |
| Department/Institu | ite O    | ur program is accred  | dited by the In  | stitute of Engineering Education | ation Taiwan (IEET). The design of                                 |  |  |  |
| Profile            | 0        | ır curriculum empha   | sizes both the   | oretical and practical approa    | ches. In addition to the fundamental                               |  |  |  |
|                    | m        | mechanics and practice and design application courses, the curriculum also includes the combination |  |                                  |  |  |  |  |
|                    | 0        | of civil engineering, hydraulic and construction engineering technology, and informat               |  |                                  |  |  |  |  |

|                     | communication and management technology. We also provide independent study and cross-                    |                                      |                 |                                       |  |  |  |
|---------------------|--|--------------------------------------|-----------------|---------------------------------------|--|--|--|
|                     | disciplinary pr  | ogram.                               |                 |                                       |  |  |  |
| Program Curriculum  | The minimum  | credits for this program are 133 cre | edits, includin | g 67 credits for core courses (taught |  |  |  |
|                     | in English), 27  | credits for CE department elective   | courses and a   | minimum of 24 credits for common      |  |  |  |
|                     | courses of the   | university (including core curriculu | m and langua    | ge and communication curriculum).     |  |  |  |
| Career / Future     | The core courses (required courses) of this program are all taught in English. With this program, we     |                                      |                 |                                       |  |  |  |
| Development         | expect to develop an international outlook in our students and expand their horizons. We encourage       |                                      |                 |                                       |  |  |  |
|                     | our students to pursue for further study and research in other equally prospered universities or finding |                                      |                 |                                       |  |  |  |
|                     | civil engineering-related job opportunities overseas.  |                                      |                 |                                       |  |  |  |
| Website             | https://ce.nycu  | .edu.tw                              |                 |                                       |  |  |  |
|                     | Administration Staff   |                                      |                 |                                       |  |  |  |
| Contact Information | Name   | Ms. Dai                              | Telephone       | +886-3-517-2121#54906                 |  |  |  |
|                     | Email  | yzdai@nycu.edu.tw                    | Fax             | +886-3-571-6257                       |  |  |  |

# Department of Materials Science and Engineering

| Intake        |              | Degree Program     |  |  | Group                                   | Language of Instruction            |  |
|---------------|--------------|--------------------|--|--|---|------------------------------------|--|
| Fall          |              | Bachelor           |  |  | Chinaga Dramon                          |                                    |  |
|               | 1'all        | (Fall intake only) |  |  |   | Chinese Program                    |  |
|               |              |                    | A  | pplicat  | ion Regulations                         |                                    |  |
| Department    | Restrictions | -                  |  |  |   |                                    |  |
| Academic G    | rades        | -                  |  |  |   |                                    |  |
| Criteria      |              |                    |  |  |   |                                    |  |
| Required Do   | ocuments     |                    | Required documents   |  | Admissions application form             |                                    |  |
|               |              |                    | (Application shall   |  | Study plan                              |                                    |  |
|               |              |                    | not be processed if  |  | Certificate of highest educational lev  |                                    |  |
|               |              |                    | any of the following   |  | required if the original certificate is | not issued in English or           |  |
|               |              |                    | required documents   |  | Chinese)                                |                                    |  |
|               |              |                    | is missing):   | (4)  | Transcripts of highest educational le   | evel (including description of     |  |
|               |              |                    | the grading system, GPA, class or school ranking). Certified |  |   |                                    |  |
|               |              |                    |  | translation is required if the original transcript is not issued in<br>English or Chinese) |   |                                    |  |
|               |              |                    |  |  |   |                                    |  |
|               |              |                    |  | (5)  | Two letters of recommendation           |                                    |  |
|               |              |                    |  | (6)  | Proof of English language proficiend    | су                                 |  |
|               |              |                    |  |  | The English language proficiency of     | f applicants must meet the         |  |
|               |              |                    |  |  | following minimum requirement:          |                                    |  |
|               |              |                    |  |  | TOEFL-PBT∶500↑、TOEFL- iBT               | : 73↑ 、IELTS (academic) :          |  |
|               |              |                    |  |  | 5.5↑ <b>、</b> TOEIC:750↑                |                                    |  |
|               |              |                    |  | (7)  | Proof of Chinese Proficiency: Test o    | f Chinese as a Foreign             |  |
|               |              |                    |  |  | Language (TOCFL) Level 2 or abov        | -                                  |  |
|               |              |                    |  |  | Financial statement (proof of schola    |                                    |  |
|               |              |                    |  |  | deposit).                               | <u>r</u>                           |  |
|               |              |                    |  |  | Passport or other proof of nationality  | N/                                 |  |
|               |              |                    |  |  | Taiwan Alien Resident Certificate (A    |                                    |  |
|               |              | 2                  | Other supporting   | (10)   | Tarwan Anen Resident Certificate (F     | (ir any)                           |  |
|               |              |                    | documents:   |  |   |                                    |  |
|               |              |                    |  | NT.  |   |                                    |  |
|               |              |                    | Documents required   | No.  |   |                                    |  |
|               |              |                    | by the   |  |   |                                    |  |
| <u>a 1 .:</u> | D 1' '       |                    | department/institute   |  |   |                                    |  |
| Selection     | Preliminary  | 1.                 |  | review   | : Comprehensive review of the appl      | lication materials submitted by    |  |
| Method        | Review       |                    | the applicants.  |  |   |                                    |  |
|               |              | 2.                 | Including academic   | perform  | nance, research potential, practical s  | kills, extracurricular activities, |  |
| F             |              |                    | etc.   |  |   |                                    |  |
|               | Second       | No.                |  |  |   |                                    |  |
|               | Review       |                    |  |  |   |                                    |  |
| Other Regul   | ations       | No.                |  |  |   |                                    |  |

| Department/Institute Admissions Information |                            |   |     |                 |  |  |  |  |
|---|----------------------------|---|-----|-----------------|--|--|--|--|
| Department/Institute<br>Profile             | http://mse.nycu.edu.tw/en/ |   |     |                 |  |  |  |  |
| Program Curriculum                          | http://mse.nyc             | http://mse.nycu.edu.tw/en/  |     |                 |  |  |  |  |
| Career / Future<br>Development              | http://mse.nycu.edu.tw/en/ |   |     |                 |  |  |  |  |
| Website                                     | http://mse.nycu.edu.tw/en/ |   |     |                 |  |  |  |  |
|   | Administration Staff       |   |     |                 |  |  |  |  |
| Contact Information                         | Name                       | Name         Hsu Chien-Hui         Telephone         +886-3-571-2121 ext. 55301 |     |                 |  |  |  |  |
|   | Email                      | chhsu0909@nycu.edu.tw   | Fax | +886-3-572-4727 |  |  |  |  |

### **College of Science**

# **Department of Electrophysics**

| Intal      | ke          | Degree Program      | Gro                | oup  | Language of Instruction                                 |  |  |  |
|------------|-------------|---------------------|--------------------|--|---|--|--|--|
|            |             | Bachelor            |                    |  | English-taught Program                                  |  |  |  |
| Fal        | 1           |                     |                    |  | (Sufficient English courses to meet graduation          |  |  |  |
|            |             | (Fall intake only)  |                    |  | requirement)  |  |  |  |
|            | ·           |                     | Applicat           | ion Regulat  | ions  |  |  |  |
| Department | Restriction | Physics, Mathemati  | cs, and Engl       | ish  |   |  |  |  |
| Academic ( | Grades      | Physics and Mather  | natics: At lea     | ast B  |   |  |  |  |
| Criteria   |             | Others: At least C  | Others: At least C |  |   |  |  |  |
| Required D | ocuments    | 1. Required docum   | nents (1)          | Admission  | s application form                                      |  |  |  |
|            |             | (Application sha    | all not (2)        | Study plan   |   |  |  |  |
|            |             | be processed if a   | any (3)            | Certificate  | of highest educational level (certified translation is  |  |  |  |
|            |             | of the following    |                    | required if  | the original certificate is not issued in English or    |  |  |  |
|            |             | required docume     | ents               | Chinese)   |   |  |  |  |
|            |             | is missing):        | (4)                | Transcripts  | of highest educational level (including description of  |  |  |  |
|            |             |                     |                    | the grading  | system, GPA, class or school ranking. Certified         |  |  |  |
|            |             |                     |                    | translation  | is required if the original transcript is not issued in |  |  |  |
|            |             |                     |                    | English or   | Chinese)  |  |  |  |
|            |             |                     | (5)                | Two letters  | of recommendation                                       |  |  |  |
|            |             |                     | (6)                | Proof of Er  | nglish language proficiency                             |  |  |  |
|            |             |                     |                    | The Englis   | h language proficiency of applicants must meet the      |  |  |  |
|            |             |                     |                    |  | ninimum requirement:                                    |  |  |  |
|            |             |                     |                    | TOEFL-PBT : 500↑ \ TOEFL- iBT : 73↑ \ IELTS (academic) : |   |  |  |  |
|            |             |                     |                    | 5.5↑ <b>、</b> TOE  |   |  |  |  |
|            |             |                     | (7)                |  | Chinese Proficiency: Test of Chinese as a Foreign       |  |  |  |
|            |             |                     |                    |  | (TOCFL) Level 2 or above.                               |  |  |  |
|            |             |                     | (8)                |  | tatement (proof of scholarship award or proof of bank   |  |  |  |
|            |             |                     | (0)                | deposit).  | ancinent (proof of scholarship award of proof of bank   |  |  |  |
|            |             |                     | (9)                | - /  | other proof of nationality                              |  |  |  |
|            |             |                     | , í                |  |   |  |  |  |
|            |             | 2. Other supporting |                    |  | en Resident Certificate (ARC) (if any)                  |  |  |  |
|            |             |                     | g Pro              | or or Unines   | e language proficiency                                  |  |  |  |
|            |             | documents:          | · 1 D              | C C 1'   |   |  |  |  |
|            |             | 3. Documents requ   |                    | -  | g of highest degree obtained (proof of ranking in class |  |  |  |
|            |             | by the              |                    | /or school)  |   |  |  |  |
| <u> </u>   | D 1' '      | department/insti    |                    |  |   |  |  |  |
| Selection  | Preliminar  |                     | ll review: Co      | omprehensive   | e review of the application materials submitted by the  |  |  |  |
| Method     | Review      | applicants.         |                    |  |   |  |  |  |
|            | Second      | -                   |                    |  |   |  |  |  |
|            | Review      |                     |                    |  |   |  |  |  |
| Other Regu | lations     | -                   |                    |  |   |  |  |  |

| Department/Institute Admissions Information |   |  |                 |                                      |  |  |
|---|---|--|-----------------|--------------------------------------|--|--|
| Department/Institute                        | The department of Electrophysics at NYCU led Taiwan's high-tech miracle from the booming ears |  |                 |                                      |  |  |
| Profile                                     | of the semic  | conductor industries in 60s and electro  | o-optical indu  | stries in 80s. Nowadays, aiming at   |  |  |
|   | academic ex   | cellence, the department of Electrop     | hysics integra  | tes its research efforts into some   |  |  |
|   | major areas:  | condensed matter physics, laser phy      | sics and appli  | cation, electronics, optoelectronic  |  |  |
|   | semiconduc  | tors, nanotechnology, quantum theory     | y, spin physics | s etc.                               |  |  |
| Program Curriculum                          | http://www.ep.nycu.edu.tw/filedownloads/filedownload curriculum lists tw/filedownload categor |  |                 |                                      |  |  |
|   | <u>y1_id:3</u>  |  |                 |                                      |  |  |
| Career / Future                             | Scholar or s  | cientist in physics, materials, or elect | ronic enginee   | ring. Research and design engineers. |  |  |
| Development                                 | Process or in   | nstrumentation engineers.                |                 |                                      |  |  |
| Website                                     | http://www.   | ep.nycu.edu.tw/admissionens/admiss       | ion_lists_en/a  | dmissionen_category1_id:10           |  |  |
|   | Administration Staff  |  |                 |                                      |  |  |
| Contact Information                         | Name  | Vera Hsu                                 | Telephone       | +886-3-571-2121 ext. 56103           |  |  |
|   | Email   | verahsu@nycu.edu.tw                      | Fax             | +886-3-572-5230                      |  |  |

# **Department of Applied Mathematics**

| In                       | take        | Deg  | ree Program                    |        | Group   | Language of<br>Instruction  |  |  |
|--------------------------|-------------|--|--------------------------------|--------|---|---|--|--|
| Fall                     |             |  | Bachelor (Fall<br>intake only) |        |   | Chinese Program   |  |  |
|                          |             |  | A                              | pplica | tion Regulations  |   |  |  |
| Department R             | estrictions | -  |                                |        |   |   |  |  |
| Academic Gra<br>Criteria | ades        | -  |                                |        |   |   |  |  |
| Required Doc             | uments      | <ul> <li>(Appli not be any of require is miss)</li> <li>2. Other documents</li> </ul>          | supporting                     |        | Admissions application form<br>Study plan<br>Certificate of the highest educational level (cer<br>required if the original certificate is not issued<br>Chinese)<br>Transcripts of the highest educational level (ine<br>of the grading system, GPA, class or school rar<br>translation is required if the original transcript<br>English or Chinese)<br>Two letters of recommendation<br>Proof of English language proficiency<br>The English language proficiency of applicants<br>following minimum requirement:<br>TOEFL-ITP : 500↑ × TOEFL- iBT : 73↑ × IE<br>5.5↑ × TOEIC : 750↑<br>Proof of Chinese Proficiency: Test of Chinese a<br>Language (TOCFL) Level 2 or above.<br>Financial statement (proof of scholarship award<br>deposit).<br>Passport or other proof of nationality<br>Taiwan Alien Resident Certificate (ARC, if any<br>Applicants for doctoral programs must upload<br>Graduating master's students who are applying<br>programs must upload an outline of their master | in English or<br>cluding a description<br>aking. Certified<br>is not issued in<br>s must meet the<br>LTS (academic) :<br>as a Foreign<br>d or proof of bank<br>/)<br>their master's thesis.<br>for doctoral |  |  |
|                          |             | by the   |                                |        |   |   |  |  |
| I                        |             |  | ment/institute                 |        |   |   |  |  |
|                          | Preliminary |  |                                |        | omprehensive review of the application material   |   |  |  |
| Method F                 | Review      | applicants   | . Bachelor's deg               | gree a | dmissions do not require participation in a secon   | nd round review.  |  |  |
| S                        | Second      | Yes. Interview. (A video conference interview will be hosted by the admission committee of the |                                |        |   |   |  |  |
| F                        | Review      | departmen  | t.) Applicants v               | vho pe | erformed well in the preliminary department rev   | iew shall be selected   |  |  |

|                      | for the second   | review. The department shall notify    | applicants of  | relevant second review           |  |  |  |  |
|----------------------|--|--|----------------|----------------------------------|--|--|--|--|
|                      | information.   |  |                |                                  |  |  |  |  |
| Other Regulations    | -  |  |                |                                  |  |  |  |  |
|                      | Department/Institute Admissions Information  |  |                |                                  |  |  |  |  |
| Department/Institute | The department currently has five research groups: "Mathematical Modeling and Scientific |  |                |                                  |  |  |  |  |
| Profile              | Computing",  | "Dynamical Systems and Differ          | ential Equati  | ions", "Discrete Mathematics and |  |  |  |  |
|                      | Optimization"  | , "Financial Engineering and Pro       | bability" and  | l "Number Theory, Geometry and   |  |  |  |  |
|                      | Analysis".   |  |                |                                  |  |  |  |  |
| Program Curriculum   | 1. Bachelor's Students have to complete at least 128 credits                             |  |                |                                  |  |  |  |  |
|                      | 2. Master's S  | tudents have to complete at least 24   | credits        |                                  |  |  |  |  |
|                      | 3. PhD Stude   | ents have to complete at least 18 cred | lits           |                                  |  |  |  |  |
|                      | 4. Further inf   | formation and requirements can be f    | ound here http | ps://www.math.nycu.edu.tw/       |  |  |  |  |
| Career / Future      | 1. Financial and business administration   |  |                |                                  |  |  |  |  |
| Development          | 2. Electrical  | and information engineering            |                |                                  |  |  |  |  |
|                      | 3. Teaching  | in colleges and universities           |                |                                  |  |  |  |  |
|                      | 4. Medical e   | engineering and industrial engineering | ng             |                                  |  |  |  |  |
|                      | 5. Research  | institutes,                            |                |                                  |  |  |  |  |
|                      | 6. Others: p   | harmaceutical company, business, tr    | aditional indu | ıstries, etc.                    |  |  |  |  |
| Website              | https://www.m  | ath.nycu.edu.tw/                       |                |                                  |  |  |  |  |
|                      |  | Administration Staff                   |                |                                  |  |  |  |  |
| Contact Information  | Name   | Hsin-Yi Cheng                          | Telephone      | +886-3-572-2088,                 |  |  |  |  |
|                      |  |  |                | +886-3-571-2121ext.56457         |  |  |  |  |
|                      | Email  | hycheng@nycu.edu.tw                    | Fax            | +886-3-572-4679                  |  |  |  |  |