

Announcement from Chulalongkorn University
Admission to the Bachelor of Engineering International Program
Faculty of Engineering for the Academic Year 2021 (Admission)

The Chulalongkorn University has authorized the Bachelor of Engineering (International Program), Faculty of Engineering, to select applicants for the Academic Year 2021 (Admission). The admission criteria are as follows:

1. Applicant Requirements

Applicants must have completed or currently be in their final year of high school. Applicants who have graduated from international schools in Thailand accredited by the Ministry of Education must submit their school transcript. Otherwise, applicants need to obtain an equivalence certificate from Chulalongkorn University Academic Testing Center (CU-ATC).

1.1. Applicants must submit the scores of the following proficiency tests in *item 1.1.1-1.1.3*. At least 2 out of the 3 items must meet the following requirements.

1.1.1. Applicants must achieve the minimum score on one of the following English Proficiency tests:

- | | | |
|---|--------------------|-----------|
| - TOEFL (Internet-based) | not lower than 80 | <u>OR</u> |
| - IELTS | not lower than 6.0 | <u>OR</u> |
| - CU-TEP (Chulalongkorn University Test of English Proficiency) | not lower than 80 | |

1.1.2. Applicants must achieve the minimum score on one of the following Mathematics Proficiency tests:

- | | | |
|---|--------------------|------------|
| - CU-AAT (Math Section) | not lower than 480 | <u>OR</u> |
| - SAT (Math) | not lower than 620 | <u>and</u> |
| - SAT Subject Test (Math Level 2) | not lower than 600 | <u>OR</u> |
| - Advanced Level (Mathematics-9709 or 9231) | not lower than B | <u>OR</u> |
| - IB (Mathematics: Applications and Interpretation HL | not lower than 6 | <u>OR</u> |

Or Analysis Approaches HL)

1.1.3. Applicants must achieve the minimum score on one of the following Science Proficiency tests:

- | | | |
|--|--------------------|-----------|
| - CU-ATS | not lower than 800 | <u>OR</u> |
| - SAT Subject Tests (Physics <u>and</u> Chemistry) | not lower than 600 | <u>OR</u> |

- Advanced Level Level (Physics-9702 **and** Chemistry-9701) not lower than B **OR**
- IB (Physics HL **and** Chemistry HL) not lower than 6

Applicants who meet only 2 out of the 3 requirements from *item 1.1* must still achieve the minimum score (listed below) on the item that does not pass the requirement to be eligible to enroll as according to *item 5.1*.

1) Applicants whose score in *item 1.1.1* does not pass the above requirements must achieve the minimum score on **one** of the following English Proficiency tests:

- TOEFL (Internet-based) not lower than 61 **OR**
- IELTS not lower than 5.5 **OR**
- CU-TEP (Chulalongkorn University Test of English Proficiency) not lower than 61

2) Applicants whose score in *item 1.1.2* does not pass the above requirements must achieve the minimum score on **one** of the following Mathematics Proficiency tests:

- CU-AAT (Math Section) not lower than 455 **OR**
- SAT (Math) not lower than 590 **and**
- SAT Subject Test (Math Level 2) not lower than 570 **OR**
- Advanced Level (Mathematics-9709 or 9231) not lower than B **OR**
- IB (Mathematics: Applications and Interpretation HL not lower than 6 **OR**

Or Analysis Approaches HL)

3) Applicants whose score in *item 1.1.3* does not pass the above requirements must achieve the minimum score on **one** of the following Science Proficiency tests:

- CU-ATS not lower than 760 **OR**
- SAT Subject Tests (Physics **and** Chemistry) not lower than 570 **OR**
- A Level (Physics-9702 **and** Chemistry-9701) not lower than B **OR**
- IB (Physics HL **and** Chemistry HL) not lower than 6

The official score reports of the tests in 1.1.1, 1.1.2, and 1.1.3 or 1), 2), and 3) are valid only when the tests were taken within two years before the application deadline.

1.2. Applicants must maintain a history of proper behavior and strictly abide by the existing and upcoming University's regulations, principles, and announcements.

If there is evidence shown later that the application does not meet the requirements or provide fraudulent information, the application will be rejected regardless of whether an offer of admission has already been made. Moreover, the applicant may be prosecuted according to law.

Applicants to the Bachelor of Engineering Program (International Program) Faculty of Engineering, Academic Year 2021 (Admission Round) must not be a validator in the TCAS64 system (Round 1), in the central selection system for person admitted to higher education institutions, academic year 2021.

2. Number of Admitted Applicants

The Bachelor of Engineering International Program is authorized to admit **a total of 84 qualified applicants** for **five** programs as detailed below.

2.1. Nano Engineering	26	students
2.2. Aerospace Engineering	8	students
2.3. Information and Communication Engineering	16	students
2.4. Automotive Design and Manufacturing Engineering	25	students
2.5. Robotics and Artificial Intelligence Engineering	9	students

3. Application Calendar

Admission Process	Date/Month/Year
Registration in TCAS system (For applicants who have never registered in any previous TCAS64 rounds)	From January 5, 2021 (For further information, please visit http://student.mycas.com)
Filling out application form in ISE online admission system and application submission	March 8-31 2021 Applicants fill out the application form and scanned required documents as PDF files and upload them in the system via http://www.ise.eng.chula.ac.th
Announcement of eligible candidates for program selection	April 23, 2021 8:30 a.m.

	via http://www.ise.eng.chula.ac.th
Program selection via ISE online admission system	April 23-24, 2021 From April 23, 8:30 a.m. to April 24, 11:59 p.m. via http://www.ise.eng.chula.ac.th
Online enrollment confirmation via Microsoft Teams	April 26, 2021 9:00 a.m. – 4:00 p.m.
Announcement of additional candidate eligible for program selection (If any)	April 27, 2021 8:30 a.m. – 4:00 p.m. At the ISE office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and http://www.ise.eng.chula.ac.th
Additional program selection (If any) via ISE online admission system	April 27, 2021 8:30 a.m. – 4:00 p.m. via http://www.ise.eng.chula.ac.th
Additional online enrollment confirmation (If any) via Microsoft Teams	April 28, 2021 9:00 a.m. – 12:00 p.m. via http://www.ise.eng.chula.ac.th
Announcement of successful applicants	May 10, 2021 At the ISE office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and http://www.ise.eng.chula.ac.th
Enrollment confirmation through TCAS64 system	May 10-11, 2021 (For further information, please visit http://student.mycas.com)
Waiving the right to enroll through TCAS64 system (for those who have confirmed the enrollment in round 2 but wish not to enroll)	May 12-13, 2021 (For further information, please visit http://student.mycas.com)
Announcement of admitted applicants who confirmed the right to enroll through TCAS64 (round 2)	May 15, 2021 via http://www.ise.eng.chula.ac.th
Enrollment Confirmation with payment	May 17, 2021

	9:00 a.m. – 12:00 p.m. At the ISE office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University
Final announcement of admitted applicants	May 21, 2021 At the ISE office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and http://www.ise.eng.chula.ac.th

4. Application Process and Packet

4.1. Application Process

Applicants who meet all requirements listed in *item 1* must apply online through the website as detailed below.

- 4.1.1. Complete the application form at <http://www.ise.eng.chula.ac.th>
- 4.1.2. Validate the form data click “save” then “submit” the form (the applicant cannot make any change after the form has been submitted).
- 4.1.3. Scanned and upload the pdf files of certified copies of required documents in item 4.2. through <http://www.ise.eng.chula.ac.th>
- 4.1.4. Transfer a non-refundable application fee of 1,000 baht to Siam Commercial Bank account number 045-291244-7 (account name: กองทุนบริหารวิชาการ คณะวิศวกรรมศาสตร์ จุฬาฯ). Please upload the receipt for registration fee (1000 baht) on the application website <http://www.ise.eng.chula.ac.th>

The applicants must verify that they meet all requirements according to this announcement and that all the provided information is truthful and correct. If there is any mistake from the applicants or the application packet does not meet the requirements, the applicants will be disqualified.

4.2. Application Packet

- 4.2.1. Completed application form for the Bachelor of Engineering International Program, Faculty of Engineering for the Academic Year 2021 (Admission).
- 4.2.2. **Copy of High school certificate** (Signed to certify and accompanied with original) for those who have completed grade 12 or equivalent.
 - 4.2.2.1 **For students who have completed grade 12:**

Applicants have to show **High school equivalency certificate** issued by CU-ATC **only**.

4.2.2.2 For students studying grade 12 (or equivalence) who are pending for certificate; if accepted for admission.

Applicants must show **High school certificate** or **High school equivalency certificate issued by CU-ATC** on the date of admission confirmation on March 1, 2021 or by August 13, 2021

4.2.3. **Original High School Transcript** and **Copy of Transcript** (Signed to certify) showing **GPAX in Thai 4.00 system** of Grade 10-12 (M4-M6) or

4.2.3.1 In the case of high school is not using 0.00 – 4.00 in GPAX report, or in the case of a course with a score exceeding 4 (eg, grade A+ equivalent 4.3) and/or reporting results other than high school level (Academic transcript with results other than grade 10 to grade 12), applicants have to submit the transcript to CU-ATC and request a service for GPAX calculation. Then the student must submit the **GPAX equivalency certificate** along with **other required documents**.

4.2.4. Certified copy of English, Math, and Science Score Reports. If the applicants use SAT or CU-TEP/AAT/ATS

4.2.5. Certified copy of Thai national ID card, or passport (for international applicants only)

4.2.6. Certified copy of Name change certificate (in case of names in the application documents do not match)

The applicants must ensure that all documents listed in item 4.2 are submitted otherwise the Faculty of Engineering will not consider the application under any circumstances.

Submitting the application form means that the applicants have already checked their eligible requirements. Therefore, no refund will be made after the application has been submitted.

5. Selection Process

5.1. Evaluation Criteria for Candidates who are eligible for Program Selection

The Faculty of Engineering will evaluate the applicants are eligible for program selection based on the criteria and required documents listed in *item 4.2*, the weight assigned to each requirement is as follows:

5.4.1 Accumulated GPA (GPAX)	7.5 %
5.4.2 English Proficiency Test Scores	20 %
5.4.3 Mathematics Proficiency Test Scores	32.5 %
5.4.4 Science Proficiency Test Scores	40 %

5.2. Successful Candidates Announcement

The list of successful candidates who are eligible for study program selection will be announced on **April 23, 2021**, at <http://www.ise.eng.chula.ac.th>.

The number of selected applicants will be as of the intended number of admitted students as announced or more, in case the lowest ranking selected applicants eligible for program selection have the same score.

5.3. Program Selection

Successful candidates who are eligible for program selection must select their study program **from April 23, 2021, 8:30 a.m. to April 24, 11:59 p.m.** via <http://www.ise.eng.chula.ac.th>

The applicants who did not select their program on the specified date will be considered as waiving their rights for admission. The program selection criteria are according to the attached document.

5.4. Enrollment Confirmation

Successful candidates who are eligible for program selection **must confirm their enrollment on April 26, 2021, from 9:00 a.m. – 16:00 p.m. via online by Microsoft Teams. Selected applicants who fail to confirm their enrollment will be considered as waiving their rights for admission. The faculty will announce the additional successful applicants who are eligible for program selection according to the ranking up to the intended number of admitted applicants on April 27, 2021, 8:30 a.m.** The additional successful applicants (if any) must select their study program **on April 27, 2021, from 8:30 a.m. - 4:00 p.m.** via <http://www.ise.eng.chula.ac.th/> and confirm the enrollment on **April 28, 2021, 9:00 a.m. – 12:00 p.m.** via online by Microsoft Teams. This additional announcement shall

be considered as the end of the selection process. There will be no more additional successful candidate announcement under any circumstances.

5.5. Selected Applicants Announcement

The faculty of Engineering will announce the list of selected applicants on **May 10, 2021**, at <http://www.ise.eng.chula.ac.th>. **The selected applicants must also report their online enrollment confirmation (round 2) through the TCAS64 system during May 10-11, 2021, according to the Council of University President of Thailand. Selected applicants who fail to report their enrollment confirmation during the specified period will be considered as waiving their rights for admission to the Bachelor of Engineering International Program for the Academic Year 2021 (Admission).** (For further information regarding the enrollment confirmation report through the TCAS64 system, please visit <http://student.mycas.com>)

In case the number of selected applicants who successfully report their enrollment confirmation through TCAS64 is less than the intended number of admitted students, the remaining seats will be added to the next admission round for the Academic Year 2021. This shall be considered as the end of the selection process. There will be no more additional selected applicant announcement under any circumstance.

5.6. Waiving the right to enroll through TCAS64 system

The selected applicants to the Bachelor of Engineering International Program for the Academic Year 2021 (Admission) who already reported their enrollment confirmation through the TCAS64 system during May 10-11, 2021, but wish to waive the right to enroll, could do so through the TCAS64 system on **May 12-13, 2021** (Round 2 Right waiving). (For further information regarding the right waiving through the TCAS64 system, please visit <http://student.mycas.com>)

5.7. Announcement of admitted applicants who confirmed the right to enroll through TCAS64 (round 2)

The list of admitted applicants who confirmed the enrollment through TCAS64 system will be announced on **May 15, 2021**, at <http://www.ise.eng.chula.ac.th>

The admitted applicants in the final announcement list **must pay the confirmation fee on May 17, 2021**, 9:00 a.m. – 12:00 p.m by transferring to Siam Commercial Bank

account number 045-291244-7 (account name: กองทุนบริหารวิชาการ คณะวิศวกรรมศาสตร์ จุฬาฯ). Please upload the receipt for confirmation fee on the application website <http://www.ise.eng.chula.ac.th>

The applicants who did not pay their confirmation fee on the specified date will be considered as waiving their rights for admission. (The admitted applicants must also present an official document of their high school diploma (M6 or its equivalent) on the same day. In case the applicants are given time extension for providing their proof of high school completion or its equivalent, they must submit the proof **by August 6, 2021**. Failure to provide the proof within the specified period will result in official rejection from Chulalongkorn University.)

5.8. Final announcement of admitted applicants

The list of successfully admitted applicants to the Bachelor of Engineering International Program for the Academic Year 2021 (Admission) will be announced on **May 21, 2021**, at <http://www.ise.eng.chula.ac.th>

The resolution of the Committee is absolute.

6. Enrollment Conditions

6.1. To be eligible to enroll for the first registration as Chulalongkorn students, enrollees must have completed M.6 or its equivalent level.

Enrollees who graduated from international schools in Thailand or from overseas, which are not accredited by the Ministry of Education, must possess the Equivalency Certification issued by Chulalongkorn University.

6.2. The final selected applicants who confirmed their enrollment in Bachelor of Engineering International Program for the Academic Year 2021 (Admission) will be eligible for scholarship grants according to the announcement of the Faculty of Engineering.

7. Tuition Fees and Special Tuition Fees

Tuition fees and special tuition fees shall be in accordance with the Announcement of Chulalongkorn University.

Announced on March 5, 2021

Attached Document
Program Selection Criteria for Admission to
the Bachelor of Engineering (International Program)
Faculty of Engineering for the Academic Year 2021 (Admission)

Major of study

The Bachelor of Engineering (International Program), Faculty of Engineering, offers 5 majors of study; Nano Engineering, Aerospace Engineering, Information and Communication Engineering, Automotive Design and Manufacturing Engineering, and Robotics and Artificial Intelligence Engineering.

Program selection criteria

To select the major of study, including Nano Engineering, Aerospace Engineering, Information and Communication Engineering, Automotive Design and Manufacturing Engineering, and Robotics and Artificial Intelligence Engineering, **applicants who are eligible for program selection can apply to a maximum of 5 majors and rank freely by personal preference from April 23, 2021, 8:30 a.m. to April 24, 11:59 p.m., via <http://www.ise.eng.chula.ac.th>. Additional successful candidates (if any) will have to select their major of study from April 27, 2021, 8:30 a.m. - 4:00 p.m., via <http://www.ise.eng.chula.ac.th>. The Faculty of Engineering will consider the program selection for the applicants based on their score rank and their preferred order of majors in accordance with the available slot of each study program. In case any of the programs reach the intended number of admitted students, the faculty will consider the next program in the applicants' preferred order.**

1. Score rank refers to the ranking of the applicants, who are eligible to enroll, in descending order by evaluating their total scores according to *item 5.1* of this announcement.
2. Applicants who failed to select their program of study on the specified period will be considered as waiving their rights for admission to the Bachelor of Engineering (International Program) for the Academic Year 2021 (Admission).