

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

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The Chulalongkorn University has authorized the Bachelor of Engineering (International Program), Faculty of Engineering, to select applicants for the Academic Year 2021 (Early Admissions). 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 OR
- IELTS not lower than 6.0 OR
- 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 OR
- SAT (Math) not lower than 620 and  
SAT Subject Test (Math Level 2) not lower than 600 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)

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

- CU-ATS not lower than 800 OR
- SAT Subject Tests (Physics and Chemistry) not lower than 600 OR

- 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 5.4*.

- 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.

## 2. Number of Admitted Applicants

The Bachelor of Engineering International Program is authorized to admit **a total of 180 qualified applicants** for **five** programs as detailed below.

2.1. Nano Engineering	40	students
2.2. Aerospace Engineering	25	students
2.3. Information and Communication Engineering	50	students
2.4. Automotive Design and Manufacturing Engineering	30	students
2.5. Robotics and Artificial Intelligence Engineering	35	students

In case the number of qualified applicants is less than **the announced accepting number of applicants**, the remaining seats will be added to the next admission round of the Academic Year 2021 at the discretion of the Faculty of Engineering.

## 3. Application Calendar

Admission Process	Date/Month/Year
Filling out application form in ISE online admission system	<b>December 21, 2020 – January 18, 2021</b> Applicants fill out the application form and scanned required documents as PDF files and upload them in the system at <a href="http://www.ise.eng.chula.ac.th">http://www.ise.eng.chula.ac.th</a>
Application submission	<b>December 21, 2020 – January 18, 2021</b> Applicants submit the application packets <b>in person</b> at the International School of Engineering (ISE) office, Building 2, Faculty of Engineering, Chulalongkorn University, from 8:30 a.m. – 12.00 p.m. and 1.00 – 4.00 p.m., with the exception of public holidays.
Registration in TCAS system (For applicants who have never registered in any previous TCAS64 rounds)	<b>From January 5, 2021</b> (For further information, please visit <a href="http://student.mycas.com">http://student.mycas.com</a> )

Announcement of list of applicants eligible for an Interview	<b>January 26, 2021</b> At the ISE office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and <a href="http://www.ise.eng.chula.ac.th">http://www.ise.eng.chula.ac.th</a>
Interview	<b>January 29-31, 2021</b> At the Faculty of Engineering, Chulalongkorn University
Announcement of successful candidates eligible for program selection	<b>February 8, 2021 at 8:30 a.m.</b> At the ISE office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and <a href="http://www.ise.eng.chula.ac.th">http://www.ise.eng.chula.ac.th</a>
Program selection via ISE online admission system	<b>February 8, 2021, 08.30 a.m. to February 9, 2021, 11.59 p.m.</b> From February 8, 8:30 a.m. to February 9, 11:59 p.m. via <a href="http://www.ise.eng.chula.ac.th">http://www.ise.eng.chula.ac.th</a>
Online enrollment confirmation via Microsoft Teams	<b>February 10, 2021</b> 9:00 a.m. – 4:00 p.m.
Announcement of additional successful candidate eligible for program selection (If any)	<b>February 11, 2021, 8:30 a.m.</b> At the ISE office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and via <a href="http://www.ise.eng.chula.ac.th">http://www.ise.eng.chula.ac.th</a>
Additional program selection (If any) via ISE online admission system	<b>February 11, 2021, 8:30 a.m. – 4:00 p.m.</b> via <a href="http://www.ise.eng.chula.ac.th">http://www.ise.eng.chula.ac.th</a>
Additional online enrollment confirmation (If any) via Microsoft Teams	<b>February 12, 2021</b> <b>9:00 a.m. – 12:00 p.m.</b> via <a href="http://www.ise.eng.chula.ac.th">http://www.ise.eng.chula.ac.th</a>
Announcement of successful applicants	<b>February 22, 2021</b> At the ISE office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and <a href="http://www.ise.eng.chula.ac.th">http://www.ise.eng.chula.ac.th</a>
Enrollment confirmation through TCAS64 system	<b>February 22 – 23, 2021</b> (For further information, please visit <a href="http://student.mytcas.com">http://student.mytcas.com</a> )

Waiving the right to enroll through TCAS64 system (for those who have confirmed the enrollment in round 1 but wish not to enroll)	<b>February 24 – 25, 2021</b> (For further information, please visit <a href="http://student.mytcas.com">http://student.mytcas.com</a> )
Announcement of admitted applicants who confirmed the right to enroll through TCAS64	<b>February 27, 2021</b> At the ISE office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and <a href="http://www.ise.eng.chula.ac.th">http://www.ise.eng.chula.ac.th</a>
Enrollment Confirmation with payment	<b>March 1, 2021</b> 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	<b>March 5, 2021</b> At the ISE office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and <a href="http://www.ise.eng.chula.ac.th">http://www.ise.eng.chula.ac.th</a>

#### 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 and click “save” (the applicant cannot make any change

after the form has been saved).

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. Print out the completed application form and submit together with the application packet from *item 4.2* and a non-refundable application fee of 1,000 baht (cash only) at the International School of Engineering (ISE) office, Room 107 Building 2, Faculty of Engineering, Tel: 0-2218-6422-4

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 (Early Admissions). (Hard Copy)

4.2.2. **Copy of High school certificate** (Signed to certify and accompanied with original) for those who have completed grade 12 or equivalent.

- **For students who have completed grade 12:**

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

- 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 6, 2021

**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

- **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 year 10 to year 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**.

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

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

4.2.5. 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 Interview Shortlist**

The Faculty of Engineering will evaluate the applicants eligible for interview based on the criteria and required documents listed in *item 4.2*.

### **5.2. Interview Shortlist Announcement**

The list of applicants eligible for interview will be announced on **January 26, 2021**, at the International School of Engineering (ISE) office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and on <http://www.ise.eng.chula.ac.th>.

Note that the announced number of applicants eligible for interview may be greater than the intended number of admitted students to the program due to the expectation that some applicants might not show up for the interview or confirm the enrollment.

### **5.3. Interview**

Applicants who are eligible must attend the interview conducted in English on **January 29-31, 2021, 9:00 a.m. – 4:00 p.m.** at the Faculty of Engineering, Chulalongkorn University. Applicants not attending the interview on the specified date will be considered as waiving their rights for admission.

### **5.4. Evaluation Criteria for Candidates who passed the interview and are eligible for Program Selection**

The Faculty of Engineering will evaluate the applicants who passed the interview examination and 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 %
5.4.5 Interview Result (Mandatory)	Pass

### 5.5. Successful Candidates Announcement

The list of successful candidates who are eligible for study program selection will be announced on **February 8, 2021**, at the International School of Engineering (ISE) office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and on <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.

### 5.6. Program Selection

Successful candidates who are eligible for program selection must select their study program **from February 8, 2021, 8:30 a.m. to February 9, 11:59 p.m.** via <http://www.ise.eng.chula.ac.th>

The applicants who passed interview examination but 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.

### 5.7. Enrollment Confirmation

Successful candidates who are eligible for program selection **must confirm their enrollment on February 10, 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 **February 11, 2021, 8:30 a.m.** The additional successful applicants (if any) must select their study program **on February 11, 2021, from 8:30 a.m. 4:00 p.m.** via <http://www.ise.eng.chula.ac.th/> and confirm the enrollment on **February 12, 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.



### 5.8. Selected Applicants Announcement

The faculty of Engineering will announce the list of selected applicants on **February 22, 2021**, at the International School of Engineering (ISE) office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and on <http://www.ise.eng.chula.ac.th>. **The selected applicants must also report their online enrollment confirmation (round 1) through the TCAS64 system during February 22-23, 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 (Early Admissions).** (For further information regarding the enrollment confirmation report through the TCAS64 system, please visit <http://student.mytcas.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.

### 5.9. Waiving the right to enroll through TCAS64 system

The selected applicants to the Bachelor of Engineering International Program for the Academic Year 2021 (Early Admissions) who already reported their enrollment confirmation through the TCAS64 system during February 22-23, 2021, but wish to waive the right to enroll, could do so through the TCAS64 system on **February 24-25, 2021** (Round 1 Right waiving). (For further information regarding the right waiving through the TCAS64 system, please visit <http://student.mytcas.com>)

### 5.10. Announcement of admitted applicants who confirmed the right to enroll through TCAS64

The list of admitted applicants who are confirm the enrollment through TCAS64 system will be announced on **February 27, 2021**, at the International School of Engineering (ISE) office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and on <http://www.ise.eng.chula.ac.th>

The admitted applicants in the final announcement list **must come to confirm the enrollment and pay the confirmation fee on March 1, 2021, 9:00 a.m. – 12:00 p.m.** at the

ISE office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University. (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.)

#### **5.11. Final announcement of admitted applicants**

The list of successfully admitted applicants to the Bachelor of Engineering International Program for the Academic Year 2021 (Early Admissions) will be announced on **March 5, 2021**, at the International School of Engineering (ISE) office, Room 107 Building 2, Faculty of Engineering, Chulalongkorn University, and on <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 (Early Admissions) 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.

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

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**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 passed the interview examination and are eligible for program selection can apply to a maximum of 5 majors and rank freely by personal preference from February 8, 2021, 8:30 a.m. to February 9, 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 February 11, 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 5.4* of this announcement.
2. Applicants who fail 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 (Early Admissions).