

Republic of the Philippines OFFICE OF THE PRESIDENT COMMISSION ON HIGHER EDUCATION

Region 02

REGIONAL MEMORANDUM ORDER No. 107, series of 2022

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FOR : ALL PRESIDENTS/OFFICERS-IN-CHARGE/HEADS OF PRIVATE AND PUBLIC HIGHER EDUCATION INSTITUTIONS IN REGION 2

SUBJECT : CHULALONGKORN INTERNATIONAL SCHOOL OF ENGINEERING SECOND ROUND OF INTERNATIONAL ADMISSION 2022 AND SCHOLARSHIP OPPORTUNITIES FOR FOREIGN STUDENTS

DATE : MARCH 30, 2022

Attached is a copy of the memorandum from DR. J. PROSPERO E. DE VERA III, Chairman, Commission on Higher Education, informing interested parties that the International School of Engineering (ISE), Faculty of Engineering of the Chulalongkorn University is now accepting applications for students in the Bachelor of Engineering (International Program) for Academic Year 2022.

The following are undergraduate programs of the Chula International School of Engineering:

- Nano Engineering
- Automotive Design and Manufacturing Engineering
- Information and Communication Engineering
- Aerospace Engineering
- Robotics and Artificial Intelligence Engineering

Full and Partial Scholarship are available for non-Thai nationals with excellent academic performance and have completed the application for the abovementioned program:

- Full Scholarship
 - Will cover tuition fees, program fees, economy class round trip ticket, monthly stipend, accommodation and health insurance for four (4) years.
- Partial Scholarship
 - Will cover program fees and health insurance for four (4) years.

Attached are copies of the announcement and poster which contains details regarding the application procedure and eligibility criteria, for your reference. Interested applicants may also visit <u>http://www.ise.eng.chula.ac.th/news/detail?id=1411&gid=1-008-002-001</u> or contact <u>ise.admission@chula.ac.th</u> for further queries.

Period of admission and scholarship application is from March 4 to May 3, 2022. Scholarship awardees will be announced by 31 May 2022.

Wide dissemination of this Memorandum is desired.

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ATTY. MARCO CICERO F. DOMINGO OIC-Director IV

Kindly rate the delivery of our services through the link below: Link: <u>http://bit.ly/CHEDRO2CSS</u> Your response shall help us improve our systems and procedures so we can better serve you. Thank you.

Encl.: as stated

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May		COMMISSION ON HIGHER EDUCATION	RECORDS SECTIO
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MEMORAND	DUM F	ROM THE OFFICE OF THE CHAIRPERSON	
TO	;	PRESIDENTS/HEADS OF HIGHER EDUCATION INSTITUTIONS CHED CENTRAL AND REGIONAL DIRECTORS/OFFICERS-IN-CHARGE	OFFICE
SUBJECT	:		GINEERING 2022 AND
DATE		21 March 2022	

The Commission on Higher Education is pleased to inform interested parties that the International School of Engineering (ISE), Faculty of Engineering of the Chulalongkorn University is now accepting applications for students in the Bachelor of Engineering (International Program) for Academic Year 2022.

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Wide disseringtion of this Memorandum is desired.

J. PROSPERO E. DE VERA III, DPA Chairman

Higher Education Development Center Building, C.P. Garcia Ave., UP Campus, Diliman, Quezon City, Philippines Website: <u>www.ched.gov.ph</u> Tel. Nos.: 441-1177, 385-4391, 441-1169, 441-1149, 441-1170, 441-1216, 392-5296, 441-1220 441-1228, 988-0002, 441-0750, 441-1254, 441-1235, 441-1255, 441-8910, 441-1171, 352-1871 3/28/22, 3:39 PM

4. Chula Engineering International Admission Round 2 Poster.jpg

Come join us and become a World-Class Engineer.



Several

(2nd Round for Foreign Students)



Application Period Mar 4 to May 3, 2022 16:00 Hrs Bangkok Time

The online application portal for the Academic Year 2022/2. https://admission.ise.eng.chula.ac.th/int

oogle.com/mail/u/0/#inbox/FMfcgzGmvfZXCbwPMgbhHTfZZzKBvcxC?projector=1&messagePartId=0.4

Memorandum

rtment: International School of Engineering, Faculty of Engineering, Chulalongkorn University Tel 02218 No. 64.17/ 0654 Date: 11 March 2022 Lect: Publicity of Chulalongkorn International School of Engineering Second Round of International Activity in International School of Engineering Second Round of International Activity in International School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round of International Activity in the School of Engineering Second Round International Activity in the School of Engineering Second Round International Activity in the School of Engineering Second Round International School of Engineering Second Round International School of Engineering Second Round Internationa

Whom It May Concern,

tachments:

ulalongkorn University Announcement Regarding Applications for Students in the Bachelon of Envirce national Program), Faculty of Engineering for Academic Year 2022 (Second Round of International Admission nouncement of ISE Scholarship for Foreign Students of the Second Round of International Admission 2022

* Chulalongkorn University is now accepting applications for students in the Bachelor of Engineering ternational Program), Faculty of Engineering for Academic Year 2022 (Second Round of International Acimssion). The International School of Engineering has five programs in undergraduate level, namely, Nano Engineering termotive Design and Manufacturing Engineering, Information and Communication Engineering, Asrospace regineering, and Robotics and Artificial Intelligence Engineering. The application consists of 2 options, namely, Option Test Score and Option 2 Portfolio. Applicants must choose to apply only one option. The admission requirements in the found in attachment 1.

Foreign students (non-Thai nationality) with outstanding academic performance can apply for scholarship to study at ISE. There are 2 types of ISE scholarships for a foreign student, a full scholarship and a tuition scholarship which will be supported for 4 years of study. Applicants must indicate their intention to apply for financial aid on the admissions application. Admitted applicants to the Bachelor of Engineering (International Program) for the Academic Year 2022 (Second Round of International Admission) will be eligible to be considered for a scholarship from the International School of Engineering according to the Announcement of ISE Scholarship for Foreign Students of the Second Round of International Admission 2022 (Attachment 2).

ission and Scholarship Application: March 4 – May 3, 2022 ne Application: <u>https://admission.ise.eng.chula.ac.th/inter/</u> lication of Scholarship Decision: May 31, 2022

We ask your cooperation to publicize the Second Round of International Admission 2022 and Scholarship suncement to your school and/or partner institutions. For more information, please visit vise.eng.chula.ac.th or send inquiries to email address ise.admission@chula.ac.th

Sincerely yours,

. Prof. Witaya Wannasuphoprasit, Ph.D. tor of International School of Engineering





CHULA INTERNATIONAL SCHOOL OF ENGINEERING

The ingenuity of CHULA ENGINEERING

International School of Engineering Announcement Available Seats for the Second Round of International Admission Bachelor of Engineering (International Program), Faculty of Engineering for Academic Year 2022

Referring to Chulalongkorn University Announcement "Applications for Students in the Bachelor of Engineering (International Program), Faculty of Engineering for Academic Year 2022 (International Admission) on December 3, 2021", Chulalongkorn University is accepting applications for students to the Second Round of International Admission, Bachelor of Engineering (International Program), Faculty of Engineering for Academic Year 2022 from March 4, 2022 – May 3, 2022. The application consists of 2 options. Applicant must choose only one dotion either Option 1 Test Score or Option 2 Portfolio.

Number of Available Seats (International Admission, Second Round)

The Bachelor of Engineering (International Program) is authorized to admit up to 20 qualified applicants which consist of 9 qualified applicants for Test Score Option and 11 qualified applicants for Portfolio Option. The number of available seats to 5 international programs for the Second Round, International Admission are specified as follows.

International Program	Option 1 Test Score	Option 2 Portfolio	Totál
Nano Engineering (NANO)	3	1	4
Aerospace Engineering (AERO)	1	2	3
Information and Communication Engineering (ICE)		4	4.,
Automotive Design and Manufacturing Engineering (ADME)	3	1	4
Robotics and Artificial Intelligence Engineering (Robotics & AI)	2	3	5
Total	9	11	20

Please visit www.ise.eng.chula.ac.th for the further information and send inquiries to ise.admission@chula.ac

Assoc. Prof.Witaya Wannasuphoprasit, Ph.D. Director of International School of Engineering Chulalongkorn University





Announcement

Faculty of Engineering, Chulalongkorn University

ISE Scholarship for Foreign Students of the Second Round of International Admission

ISE scholarship for foreign students aims to support eligible applicants of non-Thai national excellent academic performance and have completed the application of the Bachelor of Eng (International Program), Faculty of Engineering for the academic year 2022 (Second Round of Inter Admission). The details of the scholarship and requirements are as follows:

1. Types of scholarship

- 1.1 Full Scholarship covers the following for 4 years.
 - 1) Tuition fees
 - 2) Program fees
 - Economy class round trip ticket from home country to Bangkok (applicable to applicants who live abroad)
 - 4) Monthly stipend and accommodation
 - 5) Health insurance

1.2 Partial Scholarship covers the following for 4 years.

- 1) Program fees
- 2) Health insurance

2. Eligibility Requirements

- 2.1. Must not be over 25 years old and must not be Thai nationality.
 - 2.1 Have completed or expected to complete high school or passed an equivalent his standard test
 - 2.3 Must be in good health
 - 2.4 Must complete the application of the Bachelor of Engineering (International Program), Fa Engineering for the academic year 2022 (Second Round of International Adn http://www.ise.eng.chula.ac.th/ and pass the admission requirements of either option 1 test s

option 2 portfolio as mentioned in the announcement of International Admission 2022.

2.5. Admitted applicants to the Bachelor of Engineering (International Program) for the Acader 2022 (Second Round of International Admission) will be eligible to be considered for a sch from International School of Engineering according to the Announcement of ISE Scholar

3. Scholarship Application Period

There will application from March 4th, 2022 to May 3rd, 2022, for ISE Scholarship of the Second Round of International Admission 2022

4. Scholarship Assessment

The assessment of the scholarship applicants will be ranked based on the admission requirem the offer made to the applicants who best meet the selection criteria by the scholarship com

5. Requirement to maintain scholarship

During the scholarship term, the recipient must maintain GPAX at least 3.00 and suppromotion of the ISE programs at least 8 hours per week assigned by the ISE Office.

6. Suspension and termination of scholarship

"ISE reserves the right to suspend or terminate the scholarship for the following reasons.

6.1 The recipient is deemed to be seriously ill and not physically fit to carry on stud

6.2 The recipient obtains GPAX of less than 3.00

6.3 The recipient is absent during the semester without notice or reasonable explanation

7. Supporting document

The applicants must provide certificate of health examination from hospital to support the sch application.

8. Notification of decision

The announcement of scholarship awardees will be made by May 31, 2022 and the com decisions will be final without any right to appeal.

Announced on March 10

2022

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Professor Dr. Suppt Teachavorasinskur Dean of Faculty of Engineering

Chulalongkorn University Announcement

Regarding Applications for Students in the Bachelor of Engineering (International Program), Faculty of Engineering for Academic Year 2022 (International Admission)

chulalongkorn University is now accepting applications for students in the Bachelor of En nearing international Program), Faculty of Engineering for Academic Year 2022 (International A sion). The application consists of 2 options. Applicants must choose only one option either Dotton 1 Test Score or Option 2 Portfolio. Application process is as follows:

Application Requirements

Applicants do not hold Thai citizenship and have completed high school or passed an equivalent high school standard test or be currently in their final year of high school (Grade 12 in the US system or Year 13 in the British system).

1 Requirements for Option 1 Test Score

Applicants must submit the scores of the following proficiency test in items 1.1.1 + 1.1.3. At least 2 out of the 3 score results must meet the following requirements.

1.1 Applicants must achieve the minimum score in one of the following English Proficiency tests:

- TOEFL (Internet-based)
- "IELTS or IELTS Indicator

Duolingo

- CU-TEP (Chulalongkorn University Test of English Proficiency)
- not lower than 80 not lower than 6.0 not lower than 80 not lower than 105

Applicants who graduated from International Accredited Schools in Thailand or studied abroad in which English is a primary language of instructions for at least 2 acade Applicants will need to provide official confirmation from the institution completed their degree that the medium of instruction was in English. The ced English curriculum will be equivalent to passing score as specify in items 11

1.1.2 Applicants must achieve the minimum score in one of the following Mathematics Proficience tests:

- CU-AAT (Math Section)	not lower than	480	or
- SAT (Math)	not lower than	620	or
- SAT Subject Test (Math Level 2)	not lower than	600	QT
- Advanced Level (Mathematics-9709 or 9231)	not lower than	B	or
- Advanced Level (Mathematics-9709 or 9231) Predicted Grade	not lower than	A	or
- IB Mathematics (Mathematics: Applications and Interpretations HL)	not lower than	6	or
- IB Mathematics (Mathematics: Applications and Interpretations HL)	not lower than	6	or
Predicted Grade			
- ACT (American College Testing, Math Section)	not lower than	26	or
- AP Calculus (AB or BC)	not lower than	4	
1.3 Applicants must achieve the minimum score in one of the followin	g Science Proficier	ncy te	sts:

- CU-ATS
- SAT Subject Tests (Physics and Chemistry)
- Advanced Level (Physics-9702 and Chemistry-9701)
- Advanced Level (Physics-9702 and Chemistry-9701)
- Predicted Grade
- IB (Physics HL and Chemistry HL)
- IB (Physics HL and Chemistry HL) Predicted Grade
- ACT (Science Section)
- AP Chemistry and AP Physics (1 or C)

- not lower than 800 or not lower than 600 or not lower than B or not lower than A or
- not lower than 6 or not lower than 6 or not lower than 25 or not lower than 4

Applicants who meet only 2 out of the 3 requirements from item 1.1.1-1.1.3 are still equired to achieve the minimum score in items 1.1.4 -1.1.6.

1.1.4 Applicants whose score in item 1.1.1 does not pass the above requirements must achieve the minimum score on <u>one</u> of the following English Proficiency tests:

- TOEFL (Internet-based)
- IELTS or IELTS Indicator
- CU-TEP (Chulalongkorn University Test of English Proficiency) - Duolingo

not lower than 61 not lower than 5.5 not lower than 61 not lower than 85

2

1.5 Applicants whose score in item 1.1.2 does not pass the above requirements must achieve the inimum score on <u>one</u> of the following Mathematics Proficiency tests:

	- CU-AAT (Math Section)	not lower than	435	i or
ぞ.	- SAT (Math)	not lower than	590	Sor
	- SAT Subject Test (Math Level 2)	not lower than	570	" Oľ
ないの	Advanced Level (Mathematics-9709 or 9231)	not lower than	8	or
や山田	Advanced Level (Mathematics-9709 or 9231) Predicted Grade	not lower than	A	or
	IB Mathematics (Mathematics: Applications and Interpretations HL)	not lower than	6	or
	IB Mathematics (Mathematics: Applications and Interpretations HL)	not lower than	6	or
	Predicted Grade		Solar II.	
*	ACT (American College Testing, Math Section)	not lower than	24	or
	AP Calculus (AB or BC)	not lower than	3	OT

1.1.6 Applicants whose score in item 1.1.3 does not pass the above requirements must achieve the minimum score on <u>one</u> of the following Science Proficiency test:

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1000	0	10.00	¥ 8.	-

- SAT Subject Tests (Physics and Chemistry)
 Advanced Level (Physics-9702 and Chemistry-9701)
- Advanced Level (Physics-9702 and Chemistry-9701)
 Predicted Grade
- IB (Physics HL and Chemistry HL)
- IB (Physics HL and Chemistry HL) Predicted Grade
- ACT (Science Section)
- AP Chemistry and AP Physics (1 or C)

not lower than	760	or
not lower than	570	for
not lower than	В	or
not lower than	В	or

not lower than	6	vor
not lower than	6	or
not lower than	24	or
not lower than	3	

The official score reports of the tests in 1.1.1, 1.1.2, and 1.1.3 or 1.1.4, 1.1.5, and 1.1.6 are valid only when the tests were taken within two years before the application deadline. Applicants must provide the most recent Advanced Level score or IB score-onty-to-meet requirements. If the applicants have already received an official result of Advanced Level score or IB score, the applicants are not allowed to submit the predicated grade. For predicated grade submission, upon receiving the official statement of results, applicants must submit the official Advance Level or IB exam certificate to The International School of Engineering, Faculty of Engineering, Chulalongkorn University comply with the application deadlines.

2 Requirements for Option 2 Portfolio

1.2.1 Applicants must submit the most recent high school or equivalent level transcript showing the applicant's Accumulated Grade Point Average (GPAX) not less than 3.25 out of 4.00 scales during at least 5 recent semesters.

1.2.2 Applicants must achieve the minimum score in one of the following English Proficiency tests:

- TOEFL (Internet-based)	not lower than	80
- IELTS or IELTS Indicator	not lower than	6.0
- CU-TEP (Chulalongkorn University Test of English Proficiency)	not lower than	80
- Duolingo	not lower than	10

Applicants who graduated from International Accredited Schools in Thailand or studied abroad in which English is a primary language of instructions for at least 2 academic years. Applicants will need to provide official confirmation from the institution where they completed their degree that the medium of instruction was in English. The certificate of the English curriculum will be equivalent to passing score as specified in items 1.2.2.

1.2.3 Applicants must submit Portfolio which demonstrate the applicant's knowledges and competencies based on the following criteria and weight distribution.

Mathematics and Science Proficiency	30%
Problem Solving Proficiency	30%
Motivation for Applying to the Faculty of Engineering	10%
Self-Learning and Lifelong Learning	20%
Creativity, Initiatives, and Teamwork	10%

marks:

Portfolio Evaluation Criteria can be found in the appendix 1.

Applicant must choose only one option either Option 1 Test Score or Option 2 Portfolio. The application shall be withdrawn, if applicant submits both options. Furthermore, if there is evidence shown later that the application does not meet the requirements or provide

fraudulent information, involves fake documents, the application will be rejected regardless of an offer of admission being sent. Moreover, the applicant may be prosecuted according to law. 3 All applicants must have a record of good behavior and agree to abide strictly by existing and future university regulations, codes and policies.

Number of Available Seats

The Bachelor of Engineering (International Program) is authorized to admit up to 28 qualified applicants which consist of 15 qualified applicants for Test Score Option and 13 qualified applicants for Portfolio Option. The number of available seats to 5 international programs is specified as follows.

International Program	Option 1	Option 2	To	tal
	Test Score	Portfolio		
2.1 Nano Engineering	3	2	5	
2.2 Aerospace Engineering	2	2	- 14	
2.3 Information and Communication Engineering	4	4	8	
2.4 Automotive Design and Manufacturing Engineering	3	2	5	
2.5 Robotics and Artificial Intelligence Engineering	3	3	6	
Total	15	13	2	в
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TO HI WEREN BEIT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

In case the number of qualified applicants in the first round of International Admission is less than the announced accepting number of applicants, the remaining seats will be added to the second round of International Admission of Academic Year 2022 at the discretion of the Faculty of Engineering.

3. Application Schedule and Application Fee

3.1 Application Schedule

Apply online at http://www.ise.eng.chula.ac.th There are two rounds of application as follow

First round application: Second round application: December 20, 2021–February 4, 2022 March 4–May 3, 2022 (The second round of application will take place on the condition that the announced number is not met in the first counc.)

5

Application Process Details

The Faculty of Engineering (International Program) will evaluate the applicants who are eligible for program selection based on the criteria and required documents listed in item 4.1 and 4.2

5.1 First Round Application

5.1.1 Announcing Applicants Qualified for Interview

The list of successful candidates who are eligible for interview will be announced on February 14, 2022, at <u>http://www.ise.eng.chula.ac.th</u>

5.1.2 Interview (online)

Online interviews for the eligible applicants will be held during February 19–20, 2022. via Microsoft Team. Applicants who fail to appear on the interview date and time fixed, their candidature shall stand rejected.

5.1.3 Evaluation Criteria for Applicants to be selected

5.1.3.1 Test Score Selection Criteria

The Faculty of Engineering (International Program) will evaluate the applicants who are eligible for program selection based on the criteria and required documents listed in item 4 Applicants must pass the interview conducted in English arranged by the Bachelor of Engineering (International Program), Faculty of Engineering. The weight assigned to each requirement is as follows:

- Accumulated GPA (GPAX)
- English Proficiency Test Scores
- Mathematics Proficiency Test Scores
- Science Proficiency Test Scores
- Interview

Total

7.5 % 20 % 32.5 % 40 % Pass/Fail 100 % *

5.1.3.2 Portfolio Selection Criteria

The Faculty of Engineering (International Program) will evaluate the applicants who are eligible for program selection based on the criteria and required documents listed in item 4 Applicants must pass the interview conducted in English arranged by the Bachelor of Engineering (International Program), Faculty of Engineering. The weight assigned to each requirement is as follows:

3.2 Application Fee Payment

3.2.1 Payment Period

For the first-round application, please pay the fee between December 20, 2021 –February 4. 2022. Fo the second-round application (if any), please pay the fee between March 4–May 3, 2022.

3.2.2 Application Fee

Applicants are required to include an application fee, THB 1,000. Applicants have to request payment information in the application platform, then the electronic payment link will be directly updated in the application within 2 days. The applicants proceed the payment and upload the payment evidence to complete the application. It should be noted that there is no refund for the cancellation of application.

4. Application Package

Applicants must complete the application form and ensure that all information given is accurate All application forms must be accompanied by the following:

4.1. Option 1: Test Score

- 1-inch photograph
- Academic transcript(s)
- Official results for all the required tests detailed in item 1.1
- A certificate of student status from the current institution (for applicants who are still
- currently studying in school)
- A copy of the applicant's passport
- A proof of application fee payment

4.2 Option 2: Portfolio

- 1-inch photograph
- Academic transcript(s)
- English Proficiency Test detailed in item 1.2.2
- Portfolio detailed in item 1.2.3

- A certificate of student status from the current institution (for applicants who are still currently studying in school)

- A copy of the applicant's passport.
- A proof of application fee payment

•	Accumulated GPA (GPAX)	30 %
•	English Proficiency Test Scores	20 %
÷	Portfolio	35 %
*	Interview	15 %
	Total	100 %

5.1,4 Announcement of Successful Candidates

The list of successful candidates who are eligible for study program selection will be announced on February 24, 2022 at (http://www.ise.eng.chula.ac.th)

5.1.5 Enrollment Confirmation and Admission Fee Payment

Successful candidates who are eligible for program selection must select their study program and pay the confirmation fee from February 28–March 3, 2022. via <u>http://www.ise.eng.chula.ac.th</u>. The applicants who do not select their program on the specified date will be considered as waiving their rights for admission.

5.1.6 Announcement of Additional Qualified Applicants (if any)

The faculty of Engineering will announce additional applicants who are eligible for program selection on the ISE website (<u>http://www.ise.eng.chula.ac.th/</u>) Additional applicants must report to accept offer of admission and pay the admission confirmation fee between March 3–5, 2022. If an applicant fails to do so by the appointed time, they will be assumed to have rejected the offer of admission.

5.1.7 Announcement of Applicants Who Confirm Acceptance of Offer of Admission and Pay the Admission Confirmation Fee

The faculty of Engineering will notify applicants who confirm acceptance of offer of admission and pay the admission confirmation fee by email between March 3–5, 2022.

Successful applicants who confirm acceptance of offer of admission and pay for the admission confirmation fee will not be eligible for the second-round application. The ISE program reserves the right not to refund the application fee to applicants.

5.2 Second Round Application (If Any)

The second round of application will take place on the condition that the announced number is not met in the first round.

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5.2.1 Announcing Applicants Qualified for Interview

The faculty of Engineering will announce applicants qualified for interview on May 9, 2022 on the website (http://www.ise.eng.chula.ac.th/)

5.2.2 Interview (Online)

Applicants qualified for an interview will be examined online between May 14–15, 2022 via Microsoft Team. If an applicant does not attend the interview, that applicant will be disqualified.

5.2.3 Announcement of Successful Candidates

The list of successful candidates who are eligible for study program selection will be announced on May 20, 2022 on the ISE website (<u>http://www.ise.eng.chula.ac.th/</u>).

5.2.4 Enrollment Confirmation and Admission Fee Payment

Successful candidates who are eligible for program selection must select their study program and pay the confirmation fee from May 24–27, 2022 at <u>http://www.ise.eng.chula.ac.th</u> The applicants who did not select their program on the specified date will be considered as waiving their rights for admission.

5.2.5. Announcement of Additional Qualified Applicants (if any)

The faculty of Engineering will announce additional applicants who are eligible for program selection on the ISE website (<u>http://www.ise.eng.chula.ac.th/</u>) Additional applicants must report to accept offer of admission and pay the admission confirmation fee between May 27–29, 2022. If an applicant fails to do so by the appointed time, they will be assumed to have rejected the offer of admission.

5.2.6 Announcement of Applicants who Confirm Acceptance of Offer of Admission and Pay for the Admission Confirmation Fee

The faculty of Engineering will notify applicants who confirm acceptance of offer of admission and pay the admission confirmation fee by email between May 27–30, 2022.

6. Announcement of Applicants with the Right to Study (from the first and second round applications)

Chulalongkorn University will announce applicants with the right to study the Bachelor of Engineering (International Program) for academic year 2022 (international admission) on June 6, 2022 at ISE website (http://www.ise.eng.chula.ac.th/).

7. Conditions of Study

7.1 An individual must have completed grade 12 or equivalent to be qualified to register as a student of Chulalongkorn University. Should it emerge that applicants with right to study have found to have provided false information in the application or false evidence in support of the application, their right to study will be rescinded. The ISE program reserves the right not to refund the application fee and the admission confirmation fee to applicants.

7.2 Individuals who have completed their education at an international school or a foreign school that was not certified by the Ministry of Education must have their qualification certified by the Council of University Presidents of Thailand as being equal to a qualification according to the Ministry of Education's Basic Education Core Curriculum.

7.3 Should it emerge that applicants with right to study have found to have provided false information in the application or false evidence in support of the application, their right to study will be rescinded. The applicant may also face criminal charges.

8. Scholarship

Admitted applicants to the Bachelor of Engineering (International Program) for the Academic Year 2022 (International Admission) will be eligible to be considered for a scholarship from International School of Engineering according to the Announcement of ISE Scholarship for Foreign Students of International Admission 2022.

9. University Fees and Extra Surcharges

University fees and surcharges will be charged according to announcements by Chulalongkorn University.

Announced on December 3, 2021

B. Ena-asper

(Professor Bundhit Eua-arporn, Ph.D.)

President

Appendix 1

Detail and preparing process of portfolio as part of application submission to the Bachelor of Engineering (International Program)

Faculty of Engineering for Academic Year 2022 (International Admission)

1. Preparing process of portfolio submission

1.1 Applicants must fill out the details of their portfolio via ISE online application system at http://www.ise.eng.chula.ac.th from December 20, 2021 – February 4, 2022 for the first round of International Admission and from March 4, 2022 – May 3, 2022 for the second round of International Admission.

1.2 The portfolio must represent the applicant's work during high school study only.

1.3 Applicants must upload the evidence of the documents such as journals, research articles, VDO clip as required by the International School of Engineering, Faculty of Engineering, Chulalongkorn University as follows:

- A proof of accomplishment report of programs, projects, or activities which show applicant's academic knowledge of problem solving, a certificate of volunteer activity, contest, competition, or other activities issued by the host, organizer, institute of an event (Applicants sign certified true copy for each document)

- 3 minutes VDO Clip showing applicants' willingness and a clear goal to study at International School of Engineering, Faculty of Engineering as mentioned in items 2.3

- A proof of the academic project or academic camps, conferences, seminars, training, online course, and

- A proof of the volunteer activities and a summary of the applicant's duties on the team and project achievement

2. Details of portfolio

Portfolio Criteria Required Documents	
2.1 Mathematics and	- Provide the most recent high school or equivalent level transcript
Science Proficiency	showing the applicant's Accumulated Grade Point Average (GPAX) not
	less than 3.25 out of 4.00 scales during at least 5 recent semesters and
1.25	showing GPAX of Science courses (Physic and Chemistry) as well as

	2
Portfolio Criteria	Required Documents
Te-	mathematics courses not less than 3.25. High school graduates or
	equivalent must submit GPAX total of 6 semesters.
	- Applicants have received outstanding awards at either national or international level in Math and Science. Provide proof of Certificate of
81	
	Accomplishment which can be verifiable by arranging the documents from national level certification to International level certification.
	(Applicants are able to show evidence of all academic competition
	during their high school)
2.2 Problem Solving	- Provide proof of academic research in the engineering field or research
Proficiency	design which refers to the overall strategy that applicants choose to
	integrate to self-development of the study in the form of poster or
er de la companya de La companya de la comp	infographic or presentation slide by selecting the best work no more
	than 3 projects.
	- Write a summary of the project performance of the mentioned
ar-	projects, clearly identify a core factor that causes an issue, and address
	a hypothesis and methods to solve the problem. If applicants received
	a project achievement award, it must be an award received from a
10	reliable organization (other than the school where the apolicant has
**	studied). The summary should not be more than 300 words in length
	of A4 paper.
2.3 Motivation for	- Details on the VDO Clip showing the applicant's self-expression
Applying to the	determine the purpose of applying to the Faculty of Engineering
Faculty of	(International Program), Chulalongkorn University by specifying the
Engineering	reason of being an engineer, a clear goal to study in an engineering field,
	what applicants want to achieve and career paths after graduation, the
	length of VDO must not be over 3 minutes. The file size must not be
	over 300 MB and saved in MP4.
2.4 Self-Learning and	- Provide proof of certificate of participation Certificate of attendance
Lifelong Learning	Certificate of presentation of the academic activities, trainings, seminar
	conferences, online learning courses showing applicant's self-learnin
	and having continuous self-development.

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Portfolio Criteria	Required Documents
	- Write a summary on the participation in the activities of attending
第二日日	program /training/ seminars/ online course learning and describe the
	applicant's personal strengths and weaknesses as well as self
	awareness and personal development. Performing a self-analysis on the
	applicant's areas for improvement and necessary skills to advance a
	career paths in the future. The summary should not be more than 300
	words in length of A4 paper.
2.5 Creativity,	- Provide proof of group leadership that show applicants 'vital role in
nitiatives, and	the group, encourage people to voice their ideas and opinions. Bring
Teamwork	people together to solve challenging problems that require cooperation
	and communication skills. Able to take independent action and wor
	well with others such as organizing academic activity, volunteer activity
	Corporate Social Responsibility activity and so on.
	- Write a summary that describe applicant's roles and responsibilities
	within the group and the achievement of working as a group by showing
	reliable evidence of the participation in group activities which has been
	approved by the applicant's institution, project leader, public or private
**	organization, and specified activity date. The summary should not be
	more than 300 words in length of A4 paper.

3. Consideration on Criteria of Portfolio

The Faculty of Engineering (International Program) will evaluate the applicants who are eligible for program selection based on the criteria and required documents listed in **item 1.2.1**, **-1.2.3** and supporting document in **item 2.1-2.5**. The weighting assigned to the criteria is as follows:

3.1 Mathematics and Science Proficiency	30%
3.2 Problem solving Proficiency	30%
3.3 Motivation for applying to the Faculty of Engir	neering 10%
(International Program)	
3.4 Self-learning and lifelong learning	20%
3.5 Creativity, Initiatives, and Teamwork	10%

3



Republic of the Philippines OFFICE OF THE PRESIDENT COMMISSION ON HIGHER EDUCATION



OFFICE

Reference No. 2022-3-1318

MEMORANDUM FROM THE OFFICE OF THE CHAIRPERSON

TO : PRESIDENTS/HEADS OF HIGHER EDUCATION INSTITUTIONS CHED CENTRAL AND REGIONAL DIRECTORS/OFFICERS-IN-CHARGE

SUBJECT : CHULALONGKORN INTERNATIONAL SCHOOL OF ENGINEERING SECOND ROUND OF INTERNATIONAL ADMISSION 2022 AND SCHOLARSHIP OPPORTUNITIES FOR FOREIGN STUDENTS

DATE : 21 March 2022

The Commission on Higher Education is pleased to inform interested parties that the International School of Engineering (ISE), Faculty of Engineering of the Chulalongkorn University is now accepting applications for students in the Bachelor of Engineering (International Program) for Accepting 2022.

The following are undergraduate programs of the Chula International School of Engineering:

- Nano Engineering
- Automotive Design and Manufacturing Engineering
- Information and Communication Engineering
- Aerospace Engineering
- Robotics and Artificial Intelligence Engineering

Full and Partial Scholarship are available for non-Thai nationals with excellent academic performance and have completed the application for the abovementioned program:

Full Scholarship

- Will cover tuition fees, program fees, economy class round trip ticket, monthly stipend, accommodation and health insurance for four (4) years.
- Partial Scholarship

o Will cover program fees and health insurance for four (4) years.

Attached are copies of the announcement and poster which contains details regarding the application procedure and eligibility criteria, for your reference. Interested applicants may also visit http://www.ise.eng.chula.ac.th/news/detail?id=1411&gid=1-008-002-001 or contact ise.admission@chula.ac.th/news/detail?id=1411&gid=1-008-002-001

Period of admission and scholarship application is from 04 March - 03 May 2022. Scholarship awardees will be announced by 31 May 2022.

Wide dissert indtion of this Memorandum is desired.

J. PROSPERO E. DE VERA III, DPA Chairman

Higher Education Development Center Building, C.P. Garcia Ave., UP Campus, Diliman, Quezon City, Philippines Vebsite: www.ched.gov.ph Tel. Nos.: 441-1177, 385-4391, 441-1169, 441-1149, 441-1170, 441-1216, 392-5296, 441-1220 441-1228, 988-0002, 441-0750, 441-1254, 441-1235, 441-1255, 441-8910, 441-1171, 352-1871



4. Chula Engineering International Admission Round 2 Poster.jpg

Full Scholarships Available! Come ioin us and <u>become</u> a World-Class Engineer.



Several

(2nd Round for Foreign Students)



Application Period Mar 4 to May 3, 2022 16:00 Hrs Bangkok Time

The online application portal for the Academic Year 2022/2: https://admission.ise.eng.chula.ac.th/Int

https://mail.google.com/mail/u/0/#inbox/FMfcgzGmvfZXCbwPMgbhHTfZZzKBvcxC?projector=1&messagePartId=0.4



Memorandum

 Department: International School of Engineering, Faculty of Engineering, Chulalongkorn University Tel.022186422-24

 Ref. No. 64.17/ 0654
 Date: 11 March 2022

 Subject: Publicity of Chulalongkorn International School of Engineering Second Round of International Admission 2022

 and Scholarship Opportunities for Foreign Students

To Whom It May Concern,

Attachments:

 Chulalongkorn University Announcement Regarding Applications for Students in the Bachelor of Engineering (International Program), Faculty of Engineering for Academic Year 2022 (Second Round of International Admission)
 Announcement of ISE Scholarship for Foreign Students of the Second Round of International Admission 2022

Chulalongkorn University is now accepting applications for students in the Bachelor of Engineering (International Program), Faculty of Engineering for Academic Year 2022 (Second Round of International Admission). Chula International School of Engineering has five programs in undergraduate level, namely, Nano Engineering, Automotive Design and Manufacturing Engineering, Information and Communication Engineering, Aerospace Engineering, and Robotics and Artificial Intelligence Engineering. The application consists of 2 options, namely, Option 1 Test Score and Option 2 Portfolio. Applicants must choose to apply only one option. The admission requirements can be found in attachment 1.

Foreign students (non-Thai nationality) with outstanding academic performance can apply for scholarship to study at ISE. There are 2 types of ISE scholarships for a foreign student, a full scholarship and a tuition scholarship which will be supported for 4 years of study. Applicants must indicate their intention to apply for financial aid on the admissions application. Admitted applicants to the Bachelor of Engineering (International Program) for the Academic Year 2022 (Second Round of International Admission) will be eligible to be considered for a scholarship from the International School of Engineering according to the Announcement of ISE Scholarship for Foreign Students of the Second Round of International Admission 2022 (Attachment 2).

Admission and Scholarship Application: March 4 – May 3, 2022 Online Application: <u>https://admission.ise.eng.chula.ac.th/Inter/</u> Notification of Scholarship Decision: May 31, 2022

We ask your cooperation to publicize the Second Round of International Admission 2022 and Scholarship Announcement to your school and/or partner institutions. For more information, please visit www.ise.eng.chula.ac.th or send inquiries to email address ise.admission@chula.ac.th

Sincerely yours,

Assoc. Prof. Witaya Wannasuphoprasit, Ph.D. Director of International School of Engineering





CHULA INTERNATIONAL SCHOOL OF ENGINEERING

The ingenuity of CHULA ENGINEERING

International School of Engineering Announcement Available Seats for the Second Round of International Admission Bachelor of Engineering (International Program), Faculty of Engineering for Academic Year 2022

Referring to Chulalongkorn University Announcement "Applications for Students in the Bachelor of Engineering (International Program), Faculty of Engineering for Academic Year 2022 (International Admission) on December 3, 2021", Chulalongkorn University is accepting applications for students to the Second Round of International Admission, Bachelor of Engineering (International Program), Faculty of Engineering for Academic Year 2022 from March 4, 2022 – May 3, 2022. The application consists of 2 options. Applicant must choose only one option either Option 1 Test Score or Option 2 Portfolio.

Number of Available Seats (International Admission, Second Round)

The Bachelor of Engineering (International Program) is authorized to admit up to 20 qualified applicants which consist of 9 qualified applicants for Test Score Option and 11 qualified applicants for Portfolio Option. The number of available seats to 5 international programs for the Second Round, International Admission are specified as follows.

International Program	Option 1 Test Score	Option 2 Portfolio	Total
Nano Engineering (NANO)	3	1	4
Aerospace Engineering (AERO)	1	2	3
Information and Communication Engineering (ICE)	-	4	4 .,
Automotive Design and Manufacturing Engineering (ADME)	3	1.	· 4
Robotics and Artificial Intelligence Engineering (Robotics & AI)	2	3	5
Total	9	11	20

Please visit www.ise.eng.chula.ac.th for the further information and send inquiries to ise.admission@chula.ac.th

Assoc. Prof.Witaya Wannasuphoprasit, Ph.D. Director of International School of Engineering Chulalongkorn University





Announcement

Faculty of Engineering, Chulalongkorn University

ISE Scholarship for Foreign Students of the Second Round of International Admission

ISE scholarship for foreign students aims to support eligible applicants of non-Thai national excellent academic performance and have completed the application of the Bachelor of Eng (International Program), Faculty of Engineering for the academic year 2022 (Second Round of Inter Admission). The details of the scholarship and requirements are as follows:

1. Types of scholarship

- 1.1 Full Scholarship covers the following for 4 years.
 - 1) Tuition fees
 - 2) Program fees
 - Economy class round trip ticket from home country to Bangkok (applicable to applicants who live abroad)
 - 4) Monthly stipend and accommodation
 - 5) Health insurance

1.2 Partial Scholarship covers the following for 4 years.

- 1) Program fees
- 2) Health insurance

2. Eligibility Requirements

2.1. Must not be over 25 years old and must not be Thai nationality.

2.1 Have completed or expected to complete high school or passed an equivalent high standard test

2.3 Must be in good health

2.4 Must complete the application of the Bachelor of Engineering (International Program), Fa Engineering for the academic year 2022 (Second Round of International Adn <u>http://www.ise.eng.chula.ac.th/</u> and pass the admission requirements of either option 1 test s option 2 portfolio as mentioned in the announcement of International Admission 2022.

2.5. Admitted applicants to the Bachelor of Engineering (International Program) for the Acader 2022 (Second Round of International Admission) will be eligible to be considered for a sch from International School of Engineering according to the Announcement of ISE Scholar:

3. Scholarship Application Period

There will application from March 4th, 2022 to May 3rd, 2022, for ISE Scholarship for Foreign 5 of the Second Round of International Admission 2022

4. Scholarship Assessment

The assessment of the scholarship applicants will be ranked based on the admission requirement the offer made to the applicants who best meet the selection criteria by the scholarship comm

5. Requirement to maintain scholarship

During the scholarship term, the recipient must maintain GPAX at least 3.00 and suppromotion of the ISE programs at least 8 hours per week assigned by the ISE Office.

6. Suspension and termination of scholarship

ISE reserves the right to suspend or terminate the scholarship for the following reasons.

6.1 The recipient is deemed to be seriously ill and not physically fit to carry on study

6.2 The recipient obtains GPAX of less than 3.00

6.3 The recipient is absent during the semester without notice or reasonable explanation

7. Supporting document

The applicants must provide certificate of health examination from hospital to support the scho application.

8. Notification of decision

The announcement of scholarship awardees will be made by May 31, 2022 and the com decisions will be final without any right to appeal.

Announced on March 10 , 2022

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Professor Dr. Supot Teachavorasinskun Dean of Faculty of Engineering

Chulalongkorn University Announcement

Regarding Applications for Students in the Bachelor of Engineering (International Program), Faculty of Engineering for Academic Year 2022 (International Admission)

Chulalongkorn University is now accepting applications for students in the Bachelor of Engineering (International Program), Faculty of Engineering for Academic Year 2022 (International Admission). The application consists of 2 options. <u>Applicants must choose only one option either Option 1</u> <u>Test Score or Option 2 Portfolio</u>. Application process is as follows:

1. Application Requirements

Applicants do not hold Thai citizenship and have completed high school or passed an equivalent high school standard test or be currently in their final year of high school (Grade 12 in the US system or Year 13 in the British system).

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1.1 Requirements for Option 1 Test Score

Applicants must submit the scores of the following proficiency test in items 1.1.1 - 1.1.3. At least 2 out of the 3 score results must meet the following requirements.

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

- TOEFL (Internet-based)	not lower than	80	or	
- IELTS or IELTS Indicator	not lower than	6.0	or	
- CU-TEP (Chulalongkorn University Test of English Proficiency)	not lower than	80	or	
- Duolingo	not lower than	105		

Applicants who graduated from International Accredited Schools in Thailand or studied abroad in which English is a primary language of instructions for at least 2 academic year. Applicants will need to provide official confirmation from the institution where they completed their degree that the medium of instruction was in English. The certificate of the English curriculum will be equivalent to passing score as specify in items 1.1.1 1.1.2 Applicants must achieve the minimum score in one of the following Mathematics Proficiency tests:

- CU-AAT (Math Section)	not lower than	480	or	
- SAT (Math)	not lower than	620	or	
- SAT Subject Test (Math Level 2)	not lower than	600	or	
- Advanced Level (Mathematics-9709 or 9231)	not lower than	В	or	During .
- Advanced Level (Mathematics-9709 or 9231) Predicted Grade	not lower than	A	or	AT WOW
- IB Mathematics (Mathematics: Applications and Interpretations HL)	not lower than	6	or	
- IB Mathematics (Mathematics: Applications and Interpretations HL)	not lower than	6	or	2 million
Predicted Grade				NAME OF CASE
- ACT (American College Testing, Math Section)	not lower than	26	or	The second second
- AP Calculus (AB or BC)	not lower than	4	¥	ALL NO

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

	- CU-ATS	not lower than	800	or	and the second
	- SAT Subject Tests (Physics and Chemistry)	not lower than	600	ör	And - Case
and the second second	- Advanced Level (Physics-9702 and Chemistry-9701)	not lower than	8	or	Condition of
	- Advanced Level (Physics-9702 and Chemistry-9701)	not lower than	A	or	and and a state of the
	Predicted Grade				the second
	- IB (Physics HL and Chemistry HL)	not lower than	6	Ör	
and the second second	- IB (Physics HL and Chemistry HL) Predicted Grade	not lower than	6	or	CLUB COLUM
	- ACT (Science Section)	not lower than	25	or	and a second
	- AP Chemistry and AP Physics (1 or C)	not lower than	4		

Applicants who meet only 2 out of the 3 requirements from item 1.1.1-1.1.3 are still required to achieve the minimum score in items 1.1.4 -1.1.6.

1.1.4 Applicants whose score in item 1.1.1 does not pass the above requirements must achieve the minimum score on <u>one</u> of the following English Proficiency tests:

- TOEFL (Internet-based)
- IELTS or IELTS Indicator
- CU-TEP (Chulalongkorn University Test of English Proficiency)
- Duolingo

not lower than 61 or not lower than 5.5 or not lower than 61 or not lower than 85

2

1.1.5 Applicants whose score in item 1.1.2 does not pass the above requirements must achieve the minimum score on <u>one</u> of the following Mathematics Proficiency tests:

			121 (1223)
- CU-AAT (Math Section)	not lower than	455	or
- SAT (Math)	not lower than	590	"or
- SAT Subject Test (Math Level 2)	not lower than	570	or
- Advanced Level (Mathematics-9709 or 9231)	not lower than	8	or
- Advanced Level (Mathematics-9709 or 9231) Predicted Grade	not lower than	A	or
- IB Mathematics (Mathematics: Applications and Interpretations HL)	not lower than	6	vor
- IB Mathematics (Mathematics: Applications and Interpretations HL)	not lower than	6	or
Predicted Grade		Side .	1000
- ACT (American College Testing, Math Section)	not lower than	24	or
- AP Calculus (AB or BC)	not lower than	3	or
			1

1.1.6 Applicants whose score in item 1.1.3 does not pass the above requirements must achieve the minimum score on <u>one</u> of the following Science Proficiency test:

not lower than

not lower than 24

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or

or

or

or

or

or

or

- CU-ATS
- SAT Subject Tests (Physics and Chemistry)
- Advanced Level (Physics-9702 and Chemistry-9701)
- Advanced Level (Physics-9702 and Chemistry-9701) Predicted Grade
- IB (Physics HL and Chemistry HL)
- IB (Physics HL and Chemistry HL) Predicted Grade
- ACT (Science Section)
- AP Chemistry and AP Physics (1 or C)
- The official score reports of the tests in 1.1.1, 1.1.2, and 1.1.3 or 1.1.4, 1.1.5, and 1.1.6 are valid

only when the tests were taken within two years before the application deadline.

- Applicants must provide the most recent Advanced Level score or IB score only
- requirements. If the applicants have already received an official result of Advanced Level or IB score, the applicants are not allowed to submit the predicated grade.
- For predicated grade submission, upon receiving the official statement of results, applicants
- must submit the official Advance Level or IB exam certificate to The International School of

Engineering, Faculty of Engineering, Chulalongkorn University comply with the application deadlines.

1.2 Requirements for Option 2 Portfolio

1.2.1 Applicants must submit the most recent high school or equivalent level transcript showing the applicant's Accumulated Grade Point Average (GPAX) not less than 3.25 out of 4.00 scales during at least 5 recent semesters.

1.2.2 Applicants must achieve the minimum score in one of the following English Proficiency tests:

- TOEFL (Internet-based)	not lower than	80 or
- IELTS or IELTS Indicator	not lower than	6.0 or
- CU-TEP (Chulalongkorn University Test of English Proficiency)	not lower than	80 or
- Duolingo	not lower than	105

Applicants who graduated from International Accredited Schools in Thailand or studied abroad in which English is a primary language of instructions for at least 2 academic years. Applicants will need to provide official confirmation from the institution where they completed their degree that the medium of instruction was in English. The certificate of the English curriculum will be equivalent to passing score as specified in items 1.2.2.

1.2.3 Applicants must submit Portfolio which demonstrate the applicant's knowledges and competencies based on the following criteria and weight distribution.

Mathematics and Science Proficiency	30%
Problem Solving Proficiency	30%
Motivation for Applying to the Faculty of Engineering	10%
Self-Learning and Lifelong Learning	20%
Creativity, Initiatives, and Teamwork	10%

Remarks:

Portfolio Evaluation Criteria can be found in the appendix 1.

Applicant must choose only one option either Option 1 Test Score or Option 2 Portfolio. The application shall be withdrawn, if applicant submits both options. Furthermore, if there is evidence shown later that the application does not meet the requirements or provide

fraudulent information, involves fake documents, the application will be rejected regardless of an offer of admission being sent. Moreover, the applicant may be prosecuted according to law.

1.3 All applicants must have a record of good behavior and agree to abide strictly by existing and future university regulations, codes and policies.

2. Number of Available Seats

The Bachelor of Engineering (International Program) is authorized to admit up to 28 qualified applicants which consist of 15 qualified applicants for Test Score Option and 13 qualified applicants for Portfolio Option. The number of available seats to 5 international programs is specified as follows.

International Program	Option 1	Option 2	Total
	Test Score	Portfolio	
2.1 Nano Engineering	3	2	· 5
2.2 Aerospace Engineering	2	2	4
2.3 Information and Communication Engineering	4	4	8
2.4 Automotive Design and Manufacturing Engineering	3	2	5
2.5 Robotics and Artificial Intelligence Engineering	3	3	. '6
Total	15	13	28

In case the number of qualified applicants in the first round of International Admission is less than the announced accepting number of applicants, the remaining seats will be added to the second round of International Admission of Academic Year 2022 at the discretion of the Faculty of Engineering.

3. Application Schedule and Application Fee

3.1 Application Schedule

Apply online at http://www.ise.eng.chula.ac.th There are two rounds of application as follows;

First round application: Second round application: December 20, 2021–February 4, 2022 March 4–May 3, 2022 (The second round of application will take place on the condition that the announced number is not met in the first found.)

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5. Application Process Details

The Faculty of Engineering (International Program) will evaluate the applicants who are eligible for program selection based on the criteria and required documents listed in item 4.1 and 4.2

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5.1 First Round Application

5.1.1 Announcing Applicants Qualified for Interview

The list of successful candidates who are eligible for interview will be announced, on February 14, 2022, at <u>http://www.ise.eng.chula.ac.th</u>

5.1.2 Interview (online)

Online interviews for the eligible applicants will be held during February 19–20, 2022. via Microsoft Team. Applicants who fail to appear on the interview date and time fixed, their candidature shall stand rejected.

5.1.3 Evaluation Criteria for Applicants to be selected

5.1.3.1 Test Score Selection Criteria

The Faculty of Engineering (International Program) will evaluate the applicants who are eligible for program selection based on the criteria and required documents listed in item 4 Applicants must pass the interview conducted in English arranged by the Bachelor of Engineering (International Program), Faculty of Engineering. The weight assigned to each requirement is as follows:

-	Accumulated GPA (GPAX)	7.5 %
-	English Proficiency Test Scores	20 %
-	Mathematics Proficiency Test Scores	32.5 %
-	Science Proficiency Test Scores	40 %
-	Interview	Pass/Fail
	Total	100 %

5.1.3.2 Portfolio Selection Criteria

The Faculty of Engineering (International Program) will evaluate the applicants who are eligible for program selection based on the criteria and required documents listed in Item 4 Applicants must pass the interview conducted in English arranged by the Bachelor of Engineering (International Program), Faculty of Engineering. The weight assigned to each requirement is as follows:

3.2 Application Fee Payment

3.2.1 Payment Period

For the first-round application, please pay the fee between December 20, 2021 – February 4. 2022. For the second-round application (if any), please pay the fee between March 4–May 3, 2022.

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3.2.2 Application Fee

Applicants are required to include an application fee, THB 1,000. Applicants have to request payment information in the application platform, then the electronic payment link will be directly updated in the application within 2 days. The applicants proceed the payment and upload the payment evidence to complete the application. It should be noted that there is no refund for the cancellation of application.

4. Application Package

Applicants must complete the application form and ensure that all information given is accurate. All application forms must be accompanied by the following:

4.1. Option 1: Test Score

- 1-inch photograph
- Academic transcript(s)
- Official results for all the required tests detailed in item 1.1
- A certificate of student status from the current institution (for applicants who are still

currently studying in school)

- A copy of the applicant's passport
- A proof of application fee payment

4.2 Option 2: Portfolio

- 1-inch photograph
- Academic transcript(s)
- English Proficiency Test detailed in item 1.2.2
- Portfolio detailed in item 1.2.3

- A certificate of student status from the current institution (for applicants who are still currently studying in school)

- A copy of the applicant's passport.
- A proof of application fee payment

50	Accumulated GPA (GPAX)	30 %
	English Proficiency Test Scores	20 %
	Portfolio	35 %
•	Interview	15 %
	Total	100 %

5.1.4 Announcement of Successful Candidates

The list of successful candidates who are eligible for study program selection will be announced on February 24, 2022 at (http://www.ise.eng.chula.ac.th)

5.1.5 Enrollment Confirmation and Admission Fee Payment

Successful candidates who are eligible for program selection must select their study program and pay the confirmation fee from February 28–March 3, 2022. via <u>http://www.ise.eng.chula.ac.th</u>. The applicants who do not select their program on the specified date will be considered as waiving their rights for admission.

5.1.6 Announcement of Additional Qualified Applicants (if any)

The faculty of Engineering will announce additional applicants who are eligible for program selection on the ISE website (<u>http://www.ise.eng.chula.ac.th/</u>) Additional applicants must report to accept offer of admission and pay the admission confirmation fee between March 3–5, 2022. If an applicant fails to do so by the appointed time, they will be assumed to have rejected the offer of admission.

5.1.7 Announcement of Applicants Who Confirm Acceptance of Offer of Admission and Pay the Admission Confirmation Fee

The faculty of Engineering will notify applicants who confirm acceptance of offer of admission and pay the admission confirmation fee by email between March 3–5, 2022.

Successful applicants who confirm acceptance of offer of admission and pay for the admission confirmation fee will not be eligible for the second-round application. The ISE program reserves the right not to refund the application fee to applicants.

5.2 Second Round Application (If Any)

The second round of application will take place on the condition that the announced number is not met in the first round.

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5.2.1 Announcing Applicants Qualified for Interview

The faculty of Engineering will announce applicants qualified for interview on May 9, 2022 on the website (http://www.ise.eng.chula.ac.th/)

5.2.2 Interview (Online)

Applicants qualified for an interview will be examined online between May 14–15, 2022 via Microsoft Team. If an applicant does not attend the interview, that applicant will be disqualified.

5.2.3 Announcement of Successful Candidates

The list of successful candidates who are eligible for study program selection will be announced on May 20, 2022 on the ISE website (<u>http://www.ise.eng.chula.ac.th/</u>).

5.2.4 Enrollment Confirmation and Admission Fee Payment

Successful candidates who are eligible for program selection must select their study program and pay the confirmation fee from May 24–27, 2022 at <u>http://www.ise.eng.chula.ac.th</u> The applicants who did not select their program on the specified date will be considered as waiving their rights for admission.

5.2.5. Announcement of Additional Qualified Applicants (if any)

The faculty of Engineering will announce additional applicants who are eligible for program selection on the ISE website (<u>http://www.ise.eng.chula.ac.th/</u>) Additional applicants must report to accept offer of admission and pay the admission confirmation fee between May 27–29, 2022. If an applicant fails to do so by the appointed time, they will be assumed to have rejected the offer of admission.

5.2.6 Announcement of Applicants who Confirm Acceptance of Offer of Admission and Pay for the Admission Confirmation Fee

The faculty of Engineering will notify applicants who confirm acceptance of offer of admission and pay the admission confirmation fee by email between May 27–30, 2022.

6. Announcement of Applicants with the Right to Study (from the first and second round applications)

Chulalongkorn University will announce applicants with the right to study the Bachelor of Engineering (International Program) for academic year 2022 (international admission) on June 6, 2022 at ISE website (http://www.ise.eng.chula.ac.th/).

7. Conditions of Study

7.1 An individual must have completed grade 12 or equivalent to be qualified to register as a student of Chulalongkorn University. Should it emerge that applicants with right to study have found to have provided false information in the application or false evidence in support of the application, their right to study will be rescinded. The ISE program reserves the right not to refund the application fee and the admission confirmation fee to applicants.

7.2 Individuals who have completed their education at an international school or a foreign school that was not certified by the Ministry of Education must have their qualification certified by the Council of University Presidents of Thailand as being equal to a qualification according to the Ministry of Education's Basic Education Core Curriculum.

7.3 Should it emerge that applicants with right to study have found to have provided false information in the application or false evidence in support of the application, their right to study will be rescinded. The applicant may also face criminal charges.

8. Scholarship

Admitted applicants to the Bachelor of Engineering (International Program) for the Academic Year 2022 (International Admission) will be eligible to be considered for a scholarship from International School of Engineering according to the Announcement of ISE Scholarship for Foreign Students of International Admission 2022.

9. University Fees and Extra Surcharges

University fees and surcharges will be charged according to announcements by Chulalongkorn University.

Announced on December 3, 2021

B. Ena-ayper

(Professor Bundhit Eua-arporn, Ph.D.)

President

Appendix 1

Detail and preparing process of portfolio as part of application submission to the Bachelor of Engineering (International Program)

Faculty of Engineering for Academic Year 2022 (International Admission)

1. Preparing process of portfolio submission

1.1 Applicants must fill out the details of their portfolio via ISE online application system at <u>http://www.ise.eng.chula.ac.th</u> from December 20, 2021 – February 4, 2022 for the first round of International Admission and from March 4, 2022 – May 3, 2022 for the second round of International Admission.

1.2 The portfolio must represent the applicant's work during high school study only.

1.3 Applicants must upload the evidence of the documents such as journals, research articles, VDO clip as required by the International School of Engineering, Faculty of Engineering, Chulalongkorn University as follows:

- A proof of accomplishment report of programs, projects, or activities which show applicant's academic knowledge of problem solving, a certificate of volunteer activity, contest, competition, or other activities issued by the host, organizer, institute of an event (Applicants sign certified true copy for each document)

- 3 minutes VDO Clip showing applicants' willingness and a clear goal to study at International School of Engineering, Faculty of Engineering as mentioned in items 2.3

 A proof of the academic project or academic camps, conferences, seminars, training, online course, and

 A proof of the volunteer activities and a summary of the applicant's duties on the team and project achievement

2. Details of portfolio

Portfolio Criteria	Required Documents
2.1 Mathematics and	- Provide the most recent high school or equivalent level transcript
Science Proficiency	showing the applicant's Accumulated Grade Point Average (GPAX) not
Constant of the	less than 3.25 out of 4.00 scales during at least 5 recent semesters and
	showing GPAX of Science courses (Physic and Chemistry) as well as

	2	
Portfolio Criteria Required Documents		
	mathematics courses not less than 3.25. High school graduates or .	
	equivalent must submit GPAX total of 6 semesters.	
	- Applicants have received outstanding awards at either national or	
	international level in Math and Science. Provide proof of Certificate of	
	Accomplishment which can be verifiable by arranging the documents	
	from national level certification to International level certification.	
	(Applicants are able to show evidence of all academic competition	
	during their high school)	
2.2 Problem Solving	- Provide proof of academic research in the engineering field or research	
Proficiency	design which refers to the overall strategy that applicants choose to	
	integrate to self-development of the study in the form of poster or	
	infographic or presentation slide by selecting the best work no more	
R.	than 3 projects.	
	- Write a summary of the project performance of the mentioned	
1	projects, clearly identify a core factor that causes an issue, and address	
A. Star	a hypothesis and methods to solve the problem. If applicants received	
	a project achievement award, it must be an award received from a	
	reliable organization (other than the school where the applicant has	
	studied). The summary should not be more than 300 words in length	
	of A4 paper.	
2.3 Motivation for	- Details on the VDO Clip showing the applicant's self-expression	
Applying to the	determine the purpose of applying to the Faculty of Engineering	
Faculty of	(International Program), Chulalongkorn University by specifying the	
Engineering	reason of being an engineer, a clear goal to study in an engineering field,	
	what applicants want to achieve and career paths after graduation, the	
	length of VDO must not be over 3 minutes. The file size must not be	
	over 300 MB and saved in MP4.	
2.4 Self-Learning and	- Provide proof of certificate of participation Certificate of attendance	
Lifelong Learning	Certificate of presentation of the academic activities, trainings, seminar	
	conferences, online learning courses showing applicant's self-learnin	
	and having continuous self-development.	

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10.00 (10.00 - 40.00) Aura Cite

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Portfolio Criteria	Required Documents
	- Write a summary on the participation in the activities of attending program /training/ seminars/ online course learning and describe the applicant's personal strengths and weaknesses as well as self-
	awareness and personal development. Performing a self-analysis on the
	applicant's areas for improvement and necessary skills to advance a
16	career paths in the future. The summary should not be more than 300
	words in length of A4 paper.
2.5 Creativity,	- Provide proof of group leadership that show applicants 'vital role in
Initiatives, and	the group, encourage people to voice their ideas and opinions, Bring
Teamwork	people together to solve challenging problems that require cooperation
	and communication skills. Able to take independent action and work
	well with others such as organizing academic activity, volunteer activity,
	Corporate Social Responsibility activity and so on.
10-10-10-10-10-10-10-10-10-10-10-10-10-1	- Write a summary that describe applicant's roles and responsibilities
	within the group and the achievement of working as a group by showing
	reliable evidence of the participation in group activities which has been
	approved by the applicant's institution, project leader, public or private
425	organization, and specified activity date. The summary should not be
	more than 300 words in length of A4 paper.

3. Consideration on Criteria of Portfolio

The Faculty of Engineering (International Program) will evaluate the applicants who are eligible for program selection based on the criteria and required documents listed in **item 1.2.1 -1.2.3** and supporting document in **item 2.1-2.5**. The weighting assigned to the criteria is as follows:

3.1 Mathematics and Science Proficiency	30%
3.2 Problem solving Proficiency	30%
3.3 Motivation for applying to the Faculty of Engineering	10% •
(International Program)	in the land of the
3.4 Self-learning and lifelong learning	20%
3.5 Creativity, Initiatives, and Teamwork	10%