



Announcement of ISE Lifelong Learning

1. Introduction

ISE Lifelong Learning Program takes place from July 3 to 21, 2023 at the Faculty of Engineering, Chulalongkorn University in Thailand. It will be **fully taught in English** by Lecturers from UK and Sweden.

ISE Lifelong Learning Program provides a great opportunity for students to immerse themselves in the international environment and to learn more about emerging science and engineering topics of the 21st century such as Robotics Technologies and Chemistry of Everyday Life & Sustainable Engineering.

2. Application for Admission

ISE Lifelong Learning Program is open to Chula students and non-Chula non-degree students. Please refer to the section you are concerned as the procedure to follow will differ from one category of students to another.

a) Chula ISE students

Chula ISE students shall register online and do not need to fill in the application of ISE Lifelong Learning for admission.

b) Chula students from other international programs and Thai program

Please fill in the application of ISE Lifelong Learning for admission.

c) Non-Chula students

- Undergraduate students
- Postgraduate students
- High school students
- Others

Please fill in the application of ISE Lifelong Learning for admission.

d) Exchange students from partner universities

Students under exchange program from partner university shall follow the exchange program application process and fill in the application of ISE Lifelong Learning for admission.

Applications for category (b), (c) and (d) of ISE Lifelong Learning for Admission should be completed using our online system, Moodle at <https://moodle.ise.eng.chula.ac.th/>, by **June 9, 2023**.

To acquire login information, potential applicants should first send an email to moodle@eng.chula.ac.th providing full name and email address.

ISE will notify the admission results by email on **June 12, 2023**

3. Grading Systems

There are 3 types of grading. The applicant must specify grading system in your application.

- Standard grading system with A, B, C, D and F
- Grading with "S" for Satisfactory or "U" for Unsatisfactory (with examination)

c) Grading with “V” for Visitor (without examination)

4. English Proficiency Requirement

Applicants of category (c), and (d) who are non-native speakers who do not enroll in International School in which English is used as a main language, must provide English proficiency test result not more than 2 years old and passing one of minimum requirement as follows.

TOEFL: Internet-based: 79; Computer-based: 213; Paper-based: 550

IELTS: Overall band: 6.0

CU-TEP (Chulalongkorn University Test of English Proficiency): 80

TOEIC: 670

Duolingo: 105

Table 1: Timetable for ISE Lifelong Learning Program from July 3 to 21, 2023.

Time	Course	Dept.	Instructor	Course Description
M-F 9-12	2147316 Engineering skills through robotics technologies	ISE	Dr.Ben Parslew Dr.Nicholas Crisp Dr.Khristopher Kabbabe The University of Manchester, UK	The course utilizes robotics as a core teaching medium. The course content is designed to be a useful preparatory course for pre-entry University students, while being suitable to complement existing students and alumni. While robotics uses the core technology of focus, the skills developed are intended to complement other technical disciplines. The instructors of the course have extensive experience in delivering intensive, and engaging practical programs to engineers and to audiences from non-technical backgrounds.
M-F 9-12	2143483 Analysis of Technology and Innovation	ISE	Dr. Viroj Jienwatcharamongkhol Blekinge Institute of Technology, Sweden	In this course, students will develop knowledge of the drivers of innovation and technological change in addition to how new technology and technological change influence the conditions of competition and strategy.
M-F 13-16	2141102 The Chemistry of Everyday Life & Sustainable Engineering	ISE	Prof.Dr.Thomas Gale The University of Greenwich, UK	Part 1: The first week introduces students to general key areas of chemistry while continually keeping described principles as relevant as possible through references to phenomena encountered in day-to-day life. Part 2: The second week of the course focuses on the applications of chemistry in several key areas likely to be of interest to future Chulalongkorn and ISE engineers. Part 3: Intended to run throughout the two weeks (logistics depending), the associated laboratory experiments are a vital part of this course in developing students’ practical skills and confidence.

Notes:

- **Course is open on a basis of the minimum enrolled students.*
- *Learning outcomes and more details on syllabus will be provided on arrival, or upon request if needed before arrival.*

6. Tuition and Program Fees and Payment

Table 2: Fees per category of students

Category	Life Long Learning Program Fees
a. Chula ISE students	Please refer to Chula's rate of tuition and program fee
b. Chula students from other programs	Please refer to Chula's rate of tuition and program fee
c. Non Chula Thai students*	47,950 THB
c. Non Chula foreign students**	65,474 THB
d. Exchange students	Please refer to MOU

*Students shall pay the fees by **SWIFT transfer** to Faculty of Engineering, Chulalongkorn University.

**Students shall pay handling fees charged by the bank in addition to the tuition and program fees.

Account Name: Educational Fund of Engineering Chula

Account Number: 045-2-91244-7

Name of Bank: Siam Commercial Bank, Sapha Kachat Thai Branch

Bank's Address: 1873 Henry Dunant Rd., Pathumwan, Bangkok 10330 Thailand

SWIFT CODE: SICOTHBK A/C

Payment of tuition and program fees must be made **June 15, 2023**

7. Important Dates

Apr 27, 2023	Opening the online application
June 9, 2023	Deadline of application submission
June 12, 2023	Notification of admission
June 15, 2023	Due payment of tuition and program fees
July 3-21, 2023	ISE Lifelong Learning Program

8. Contact information

ISE Lifelong Learning Program Coordinator

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