



จุฬาลงกรณ์มหาวิทยาลัย
Chulalongkorn University
Pillar of the kingdom



The best & only program in Thailand and being ranked in the world's top 200
in Environmental Science for 10 years in a row (2011 – 2021)

Department of Environmental Science

Further Information

Department of Environmental Science
Faculty of Science, Chulalongkorn University

☎ 0-2218-5181-2

🖨 0-2218-5180

🌐 <http://www.envisci.sc.chula.ac.th>

M.Sc. and Ph.D. in
Industrial Toxicology and Risk Assessment
(New curriculum 2018)

Admissions and Programs

Master of Science Program

M.Sc. (Industrial Toxicology and Risk Assessment)
(New curriculum 2018)

Number of Credits

To graduate you must complete a minimum of 43 credits including

⊙ Required courses	17	credits
⊙ Elective courses	8	credits
⊙ Dissertation	18	credits

Duration

2 years (Semester basis)

Admission Requirements

- ⊙ Hold a Bachelor's degree of Science or Engineering in related disciplines
- ⊙ Pass a minimum score of 30 for Chulalongkorn University Test of English Proficiency (CU-TEP) or at least 400 of TOEFL or 3.0 for IELTS.
- ⊙ 2 Recommendation letters from the former institute or employer
- ⊙ Other qualifications will be considered by the program committee and the Graduate School of Chulalongkorn University

Selection Method

Interview

Number of Student

20-40 students per year

Doctor of Philosophy Program

Ph.D. (Industrial Toxicology and Risk Assessment)
(New curriculum 2018)

	Number of credits	
	Holding Master's Degree (Plan 1.1)	Holding Bachelor's Degree (Plan 2.2)
Required courses	-	17 credits
Elective courses	-	8 credits
Dissertation	48 credits	48 credits
Total credits	48 credits	73 credits
Duration	3 years	4 credits

Admission Requirements

- ⊙ Hold a Master's degree of Science or Engineering in related disciplines (Plan 1.1)
- ⊙ Hold a Bachelor's degree of Science or Engineering in related disciplines with honor degree (Plan 2.2)
- ⊙ Pass a minimum score of 45 for Chulalongkorn University Test of English Proficiency (CU-TEP) or at least 450 of TOEFL or 4.0 for IELTS.
- ⊙ 2 Recommendation letters from the former institute or employer
- ⊙ Other qualifications will be considered by the program committee and the Graduate School of Chulalongkorn University

Selection Method

Interview

Number of Student

5-10 students per year

Tuition Fee

31,000 THB per semester excluding field trip, dissertation and other expenses associated with this program

About the Program

The program focuses on learning and training through practical field experience and also enhancing teamwork skill in order to provide comprehensive understanding of environmental issues and integration of all knowledge to solve those problems effectively.

Facilities

- ⊙ The Faculty of Science Library provides textbooks, journals, video tapes, CD-ROM and online databases related to environmental science and various fields.
- ⊙ Well-equipped and up-to-date computers, software licenses, laboratories and a student lounge are available at Department of Environmental Science.

Funding Opportunities

- ⊙ In-house scholarships: Tuition fee and research funding for graduate students, Teaching and Research Assistantships, Overseas and domestic academic presentation scholarships, Student loan fund, etc.
- ⊙ Outside University scholarships: The Thailand Research Fund, National Science and Technology Development Agency Scholarship or private organization scholarship

Job Opportunities

- ⊙ Lecturer/Researcher in Environmental Science or related fields
- ⊙ EHIA specialist/supervisor
- ⊙ EIA/EHIA and Eco-Industry consultancy
- ⊙ SHE specialist/senior manager

