



FACULTY OF SCIENCE

CHIANG MAI UNIVERSITY

Bachelor of Science in
Environmental Science
(International Program)

Studying@Sci Expanding Your Mind

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BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE

(International Program)

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STUDY PLAN

Year 1

First Semester	Total 20 credits	Second Semester	Total 21 credits
201111 The World of Science	3	140104 Citizenship	3
202101 Basic Biology 1	3	154100 Introduction to Geography	3
202103 Biology Laboratory 1	1	202102 Basic Biology 2	3
203111 Chemistry 1	3	202104 Biology Laboratory 2	1
203115 Chemistry Laboratory 1	1	203113 Chemistry 2	3
204100 Information Technology and Modern Life	3	203117 Chemistry Laboratory 2	1
206111 Calculus 1	3	207117 Physics Laboratory 1	3
Learner Person:	3	207187 Physics 1	3
- Language & Communication		Learner Person:	3
		- Language & Communication	

Year 2

First Semester	Total 19 credits	Second Semester	Total 18 credits
203206 Organic Chemistry for Non-Chemistry Student	3	206265 Mathematical Methods for Environmental Science	3
203209 Organic Chemistry Laboratory for Non-Chemistry Student	1	211315 Introductory Biochemistry	3
205100 The Earth and its Geological Processes	3	211319 Introductory Biochemistry Laboratory 1	1
208265 Environmental Statistics	3	213202 Environmental Analytical Chemistry	4
213201 Principles of Environmental Science	3	213211 Environmental Safety and Ethics	1
361210 Introduction to Soil Science and Natural Resources Management	2	213222 Environmental Ecology	3
361214 Soil Science Laboratory	1	Learner Person:	3
Learner Person:	3	- Language & Communication	
- Language & Communication			

Year 3

First Semester	Total 18 credits	Second Semester	Total 18 credits
204102 Intelligent Data Analysis	3	201190 Critical Thinking, Problem Solving and Science Communication	3
213311 Environmental Std., Law and Regulations	3	213302 Applications of GIS in Environmental Science	3
213312 Clean Tech and Life Cycle Assessment	3	213322 Concepts of Environmental Microbiology 3	3
213331 Water Pollution and Wastewater Treatment	3	213351 Air Pollution	3
213341 Soil and Groundwater Pollution	3	213371 Environmental Remediation Technology 3	3
213362 Sustainable Municipal Waste Management	3	703103 Introduction of Entrepreneurship and Business	3

Year 4 (Regular Plan)

First Semester	Total 15 credits	Second Semester	Total 9 credits
213411 Environmental, Social and Health Risk and Impact Assessment	3	213499 Special Problems Major Electives	3
213490 Apprenticeship	2		6
213495 Seminar in Environmental Science	1		
Major Electives	6		
Free Elective	3		

Year 4 (Cooperative Plan)

First Semester	Total 15 credits	Second Semester	Total 6 credits
213411 Environmental, Social and Health Risk and Impact Assessment	3	213498 Cooperative Education	6
213495 Seminar in Environmental Science	1		
213499 Special Problems	3		
Major Electives	12		
Free Elective	3		

ABOUT THE PROGRAM

The Bachelor of Science program in Environmental Science is an international curriculum administered by the Environmental Science Research Center (ESRC) of the Faculty of Science, Chiang Mai University, THAILAND.

The study is organized by Departments of Chemistry, Biology, Geological Sciences, Physics, Mathematics, and Statistics. ES program aims at producing graduates who are exceptional in academic skills for environmental science related professionals as well as effective teamwork and communication skills.

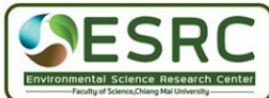
CAREER OPPORTUNITIES

- Environmental consultant
- Environmental officer
- Environmental toxicologist/ecologist
- Environmental manager
- Nature conservation officer
- Restoration/remediation officer
- Sustainability consultant
- Waste management officer
- Environmental quality scientist
- EIA, EHIA, ERA, SEA Assessor

TUTION FEE

35,000 THB per semester

FOR MORE DETAIL



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More information (about admission)

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