

This program aims at producing graduates who will have knowledge and understanding of environmental engineering. They can research, develop a body of knowledge and innovations that are useful in solving environmental problems efficiently and will be able to create research that meets international standards, including being a person with the morals and ethics of being an engineer.

Applicant Qualifications

Plan 1.1

1. A candidate holds a master's degree only in a thesis plan of not less than 12 credits (Plan A).
2. A candidate holds a master's degree or bachelor's degree in environment engineering.
3. In the case that the candidate has a GPA less than 3.5, he/she must have publications that are certified according to international standards.

Plan 2.1

1. A candidate holds a master's degree with a GPA of not less than 3.5, or
2. In the case that the candidate has a GPA less than 3.5, he/she must have publications that are certified according to international standards.
3. In the case that the candidate does not hold a degree in environment engineering, he/she will be on a probation status and she/he must register for basic adjustment courses at the discretion of the academic committee of the department. They must pass at least 2 courses in order to obtain a normal student status.

Plan 2.2

1. A candidate must hold a bachelor's degree with a GPA of not less than 3.5

Professions after Graduation

1. Researchers/academics in environmental engineering and environmental technology in public and private sectors
2. Teachers/lecturers in science and technology educational institutions

Curriculum

Plan 1.1 for student with Master degree	48 Credits
Plan 2.1 for student with Master degree	48 Credits
Plan 2.2 for student with Bachelor degree	72 Credits

Curriculum Components

Plan 1.1 for student with Master degree

- Compulsory 2 Credits
- Dissertation 48 Credits

Plan.2 1 for student with Master degree

- Compulsory 2 Credits
- Elective Course 12 Credits
- Dissertation 36 Credits

Plan 2.2 for student with Bachelor degree

- Compulsory 2 Credits
- Elective Course 24 Credits
- Dissertation 48 Credits

COURSE STRUCTURE

Plan 1.1 for student with Master degree

First Year

First Semester	Credits
ENV 791 Seminar 1	1(0-2-3) S/U
ENV 797 Dissertation	6(0-12-24)
Total	6(0-12-24)

Second Semester

	Credits
ENV 797 Dissertation	9(0-18-36)
Total	9(0-18-36)

Second Year

First Semester	Credits
ENV 792 Seminar 2	1(0-2-3) S/U
ENV 797 Dissertation	9(0-18-36)
Total	9(0-18-36)

Faculty of Engineering

Doctor of Philosophy Program in Environmental Engineering

Second Semester	Credits
ENV 797 Dissertation	9(0-18-36)
Total	9(0-18-36)

Third Year

First Semester	Credits
ENV 797 Dissertation	9(0-18-36)
Total	9(0-18-36)

Second Semester	Credits
ENV 797 Dissertation	6(0-12-24)
Total	6(0-12-24)

Plan 2.1 for student with Master Degree

First Year

First Semester	Credits
ENV xxx Elective Course 1	3(3-0-9)
ENV xxx Elective Course 2	3(3-0-9)
ENV 791 Seminar 1*	1(0-2-3) S/U
ENV 796 Dissertation	3(0-6-12)
Total	9(6-6-30)

Second Semester	Credits
ENV xxx Elective Course	3 3(3-0-9)
ENV xxx Elective Course 4	3(3-0-9)
ENV 796 Dissertation	6(0-12-24)
Total	12(6-12-42)

Second Year

First Semester	Credits
ENV 792 Seminar2*	1(0-2-3) S/U
ENV 796 Dissertation	6(0-12-24)
Total	6(0-12-24)

Second Semester	Credits
ENV 796 Dissertation	6(0-12-24)
Total	6(0-12-24)

Faculty of Engineering

Doctor of Philosophy Program in Environmental Engineering

Third Year

First Semester	Credits
ENV 796 Dissertation	6(0-12-24)
Total	6(0-12-24)
Second Semester	Credits
ENV 796 Dissertation	9(0-18-36)
Total	9(0-18-36)

Plan 2.2 for student with Bachelor Degree

First Year

First Semester	Credits
ENV xxx 1	3(3-0-9)
ENV xxx Elective Course2	3(3-0-9)
ENV xxx Elective Course3	3(3-0-9)
ENV xxx Elective Course4	3(3-0-9)
Total	12(12-0-36)
Second Semester	Credits
ENV xxx Elective Course5	3(3-0-9)
ENV xxx Elective Course6	3(3-0-9)
ENV xxx Elective Course7	3(3-0-9)
ENV xxx Elective Course8	3(3-0-9)
Total	12(12-0-36)

Second Year

First Semester	Credits
ENV 791 Seminar1*	1(0-2-3) S/U
ENV 797Dissertation	6(0-12-24)
Total	6(0-12-24)
Second Semester	Credits
ENV 797 Dissertation	6(0-12-24)
Total	6(0-12-24)



Faculty of Engineering

Doctor of Philosophy Program in Environmental Engineering

Third Year

First Semester

ENV 792 Seminar 2*

Credits

1(0-2-3) S/U

ENV 797 Dissertation

9(0-18-36)

Total

9(0-18-36)

Second Semester

Credits

ENV 797 Dissertation

9(0-18-36)

Total

9(0-18-36)

Forth Year

First Semester

Credits

ENV 797 Dissertation

9(0-18-36)

Total

9(0-18-36)

Second Semester

Credits

ENV 797 Dissertation

9(0-18-36)

Total

9(0-18-36)