

This program aims at developing graduates with deep knowledge and ability in environmental technology for the purpose of solving problems and creating innovative ideas in environmental technology for the society and the country.

Applicant Qualifications

1. A candidate must hold a master's degree in science or engineering in the field of environment or another equivalent field of study or be at the discretion of the professors responsible for the program to accept into the program.
2. A candidate must have required qualifications in accordance with Article 15: Admission, King Mongkut's University of Technology Thonburi on Graduate Studies' Regulations B.E. 2547 (2004).

Professions after Graduation

1. Lecturers, academics, and researchers in both government or private educational institutions and agencies
2. Environmental engineers and environmental scientists in environmental technology and environmental technology management
3. Consulting engineers/scientists in environmental technology

Curriculum

Plan 1.1 for student with Master degree 48 Credits

Plan 1.2 for student with Bachelor degree 72 Credits

Plan 2.1 for student with Master degree 49 Credits

Plan 2.2 for student with Bachelor degree 73 Credits

Curriculum Components

Plan 1.1 for student with Master degree

- | | | |
|----------------|----|---------------|
| ● Major Course | 1 | Credits (S/U) |
| ● Dissertation | 48 | Credits |

School of Energy, Environment and Materials

Doctor of Philosophy Program in Environmental Technology

Plan 1.2 for student with Bachelor degree

• Major Course	1	Credits (S/U)
• Dissertation	72	Credits

Plan 2.1 student with Master degree

• Major Course	4	Credits
• Elective Course	9	Credits
• Dissertation	36	Credits

Plan 2.2 for student with Bachelor degree

• Major Course	16	Credits
• Elective Course	9	Credits
• Dissertation	48	Credits

COURSE STRUCTURE

Plan 1.1 for student with Master degree

First Year

First Semester	Credits
EEM 701 Seminar	1(0-2-3)(S/U)
EEM 708 Dissertation	6(0-12-24)
Total	6(0-14-27)

Second Semester

Second Semester	Credits
EEM 708 Dissertation	9(0-18-36)
Total	9(0-18-36)

Second Year

First Semester	Credits
EEM 708 Dissertation	9(0-18-36)
Total	9(0-18-36)

Second Semester

Second Semester	Credits
EEM 708 Dissertation	9(0-18-36)
Total	9(0-18-36)

Third Year

First Semester	Credits
EEM 708 Dissertation	9(0-18-36)
Total	9(0-18-36)



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Second Semester	Credits
EEM 708 Dissertation	6(0-12-24)
Total	6(0-12-24)

Plan 1.2 for student with Bachelor degree

First Year

First Semester	Credits
EEM 701 Seminar	1(0-2-3)(S/U)
EEM 710 Dissertation	12(0-24-48)
Total	13(0-26-51)

Second Semester	Credits
EEM 710 Dissertation	12(0-24-48)
Total	12(0-24-48)

Second Year

First Semester	Credits
EEM 710 Dissertation	12(0-24-48)
Total	12(0-24-48)

Second Semester	Credits
EEM 710 Dissertation	12(0-24-48)
Total	12(0-24-48)

Third Year

First Semester	Credits
EEM 710 Dissertation	12(0-24-48)
Total	12(0-24-48)

Second Semester	Credits
EEM 710 Dissertation	12(0-24-48)
Total	12(0-24-48)

Plan 2.1 for student with Bachelor Degree

First Year

First Semester	Credits
EEM 601 Research Methodology	3(3-0-9)
EEM 701 Seminar	1(0-2-3)
XXX XXX Elective Course	6(6-0-18)
Total	10(9-2-30)

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Second Semester	Credits
EEV XXX Major Course	3(3-0-9)
EEM 709 Dissertation	6(0-12-24)
Total	9(3-12-33)

Second Year

First Semester	Credits
EEM 709 Dissertation	9(0-18-36)
Total	9(0-18-36)

Second Semester	Credits
EEM 709 Dissertation	9(0-18-36)
Total	9(0-18-36)

Third Year

First Semester	Credits
EEM 709 Dissertation	6(0-12-24)
Total	6(0-12-24)

Second Semester	Credits
EEM 709 Dissertation	6(0-12-24)
Total	6(0-12-24)

Plan 2.2 for student with Bachelor degree

First Year

First Semester	Credits
EEM 601 Research Methodology	3(3-0-9)
EEM 701 Seminar	1(0-2-3)
EEM 611 Renewable, Alternative and Efficient Energy Technology	3(3-0-9)
EEM 612 Management Technology Principles	3(3-0-9)
EEM 613 Sustainability for Energy, Environment and Materials	3(3-0-9)
Total	13(12-2-39)



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Second Semester	Credits
EEV 641 Environmental Impact and Assessment	3(3-0-9)
EEV XXX Elective Course	3(3-0-9)
EEV XXX Elective Course	3(3-0-9)
EEM 708 Dissertation	3(0-6-12)
Total	12(9-6-39)

Second Year

First Semester	Credits
EMM XXX Major Course 3	3(3-0-9)
EEM 708 Dissertation	9(0-18-36)
Total	12(3-18-45)

Second Semester	Credits
EEM 708 Dissertation	12(0-24-48)
Total	12(0-24-48)

Third Year

First Semester	Credits
EEM 708 Dissertation	12(0-24-48)
Total	12(0-24-48)

Second Semester	Credits
EEM 708 Dissertation	12(0-24-48)
Total	12(0-24-48)