4. Academic and Research Procedures in Environmental Engineering for Symbiosis Major

4.1. Research Guided Schedule (Environmental Engineering for Symbiosis Major)

4.1.1. Master's Program

In the first and second years, students take elective courses in the four fields of "Global Environmental Chemistry," "Biosphere Science," "Environmental Response Engineering," and "Sustainable Environmental Engineering" and elective common courses. In each semester, students also take required research guidance courses, " Advanced Seminar in Environmental Engineering for Symbiosis" and " Advanced Research in Environmental Engineering for Symbiosis," to deepen their research step by step under the guidance of their supervisors and to prepare their theses. The coursework and research procedures are explained at the orientation at the time of enrollment.
In the second semester, students submit a "research plan" and make a presentation, and receive guidance from faculty members other than their supervisors and have discussions among themselves to support their independent research activities. The thesis is reviewed by a primary supervisor and two secondary supervisors.

*Schedule for students enrolled in September will slide for half a year.

First Year	Apr	・ Receive course and research guidance during Orientation, discuss research guided plan with advisor. ・ Course registration under supervision of advisor.
	Apr – Jul	・ Course registration for elective courses. ・ Course registration for research guided courses (Advanced Seminar 1 and Advanced Research 2).
	Sep	・ Submit Research Plan with the permission by advisor. Presentation on current research progress and future actions. Receive advice from advisor and faculty members.
	Sep	・ Course registration under supervision of advisor.
	Sep – Jan	・ Course registration for elective courses. ・ Course registration for research guided courses (Advanced Seminar 2 and Advanced Research 2).
Second Year	Apr	・ Course registration under supervision of advisor.
	Apr – Jul	・ Course registration for elective courses. ・ Course registration for research guided courses (Advanced Seminar 3 and Advanced Research 3).
	Jul	・ Submit Interim Abstract with the permission by advisor. ・ Interim presentation to report current research progress and future actions. Receive advice from advisor and faculty members.
	Sep – Jan	・ Course registration under supervision of advisor. ・ Course registration for elective courses. ・ Course registration for research guided courses (Advanced Seminar 4 and Advanced Research 4).
	Dec	・ Appoint the examiner committee for thesis evaluation. ・ Meeting with examiners for questions and receive appropriate advice.
	Jan	・ Thesis submission. ・ Conduct a thesis evaluation and final oral examination.
	Mar	・ Degree conferral.

4.1.2. Doctoral Program

In each semester from the first to the third year, students take the required research guidance courses of " Advanced Seminar in Environmental Engineering for Symbiosis" and "Advanced Research in Environmental Engineering for Symbiosis" to deepen their research step by step under the guidance of their supervisors and to prepare their dissertation. The coursework and research procedures will be explained at the orientation at the time of enrollment. The main guidance until the completion of the dissertation will be provided by the supervor. A preliminary review is conducted for the dissertation review, and the main supervisor and two or more associate supervisors will review the dissertation to determine whether it is acceptable to proceed to the full review or not. In addition, as part of the preliminary examination, a doctoral thesis presentation meeting will be held and guidance will be provided by faculty members other than the primary and secondary advisors. The final examination of the doctoral dissertation will be conducted by the primary supervisor and two secondary supervisors.

*Schedule for students enrolled in September will slide for half a year.

First Year	Apr	・ Receive course and research guidance during Orientation, discuss research guided plan with advisor. ・ Course registration under supervision of advisor.
	Apr - Jul	・ Course registration for research guided courses (Advanced Seminar 5 and Advanced Research 5).
	Sep	・ Course registration under supervision of advisor.
	Sep – Jan	・ Course registration for research guided courses (Advanced Seminar 6 and Advanced Research 6).
Second Year	Apr	・ Course registration under supervision of advisor.
	Apr - Jul	・ Course registration for research guided courses (Advanced Seminar 7 and Advanced Research 7).
	Sep	・ Course registration under supervision of advisor.
	Sep – Jan	・ Course registration for research guided courses (Advanced Seminar 8 and Advanced Research 8).
Third Year	Apr	・ Course registration under supervision of advisor.
	Apr – Jul	・ Course registration for research guided courses (Advanced Seminar 9 and Advanced Research 9).
	Sep	・ Course registration under supervision of advisor. ・ Submission for preliminary review of dissertation.
	Sep – Jan	・ Course registration for research guided courses (Advanced Seminar 10 and Advanced Research 10).
	Oct – Nov	・ Dissertation acceptance by the Graduate School Committee, evaluation by Preliminary review committee to decide on whether to proceed with a full review.
	Jan	・ Submission of a dissertation.
	Jan – Feb	・ Dissertation acceptance by the Graduate School Committee. The Review Committee conducts an evaluation and final examination for the dissertation.
	Mar	・ Degree conferral.