

Course Requirements

☐ Master's Program

1) Thesis master

Mandatory General	Mandatory Major	Elective	Research	Total
3 + 1AU	6	15 or more	9 or more	33 or more

A. Graduation Credits: at least 33 credits in total

B. Mandatory General Courses: 3 credits and 1AU

Classification	Subject No.	Subject Name	Lecture:Lab.: Credit (Homework)	Remark
Mandatory General Courses	CC010	Special Lecture on Leadership	1:0:0	
	CC020	Ethics and Saftety I	1AU	
	CC500	Scientific Writing	3:0:3(4)	

- Special Lecture on Leadership (CC010) is a non-credit, mandatory course. Students with corporate sponsorship and foreign students are exempt from this requirement.

C. Mandatory Major Courses: 6 credits

D. Elective Courses: at least 15 credits

E. Research Courses: at least 9 credits (including 3 seminar credits)

- Take at least 9 credits including thesis, individual study, and seminar courses

- 3 credits in this category can be earned by an internship program with at least 2 months in duration.

2) Coursework master

Mandatory General	Mandatory Major	Elective	Research	Total
3 + 1AU	6	21 or more	6 or more	36 or more

A. Graduation Credits: at least 36 credits in total

B. Mandatory General Courses: 3 credits and 1AU

Classification	Subject No.	Subject Name	Lecture:Lab.: Credit (Homework)	Remark
Mandatory General Courses	CC010	Special Lecture on Leadership	1:0:0	
	CC020	Ethics and Saftety I	1AU	
	CC500	Scientific Writing	3:0:3(4)	

- Special Lecture on Leadership (CC010) is a non-credit, mandatory course. Students with corporate sponsorship and foreign students are exempt from this requirement.

C. Mandatory Major Courses: 6 credits

D. Elective Courses: at least 21 credits

E. Research Courses: at least 6 credits (including 3 seminar credits)

- Take at least 6 credits including thesis, individual study, and seminar courses

- 3 credits in this category can be earned by an internship program with at least 2 months in duration.

☐ Doctoral Program

Mandatory General	Mandatory Major	Elective	Research	Total
3 + 1AU	6	27 or more	30 or more	66 or more

A. Graduation Credits: at least 66 credits in total

B. Mandatory General Courses: 3 credits and 1AU (exempt if taken during the Master's program)

- CC020 Ethics and Safety I (1AU)

- CC500 Scientific Writing (3 credits)

C. Mandatory Major Courses : 6 credits

D Elective Courses: at least 27 credits

E. Research Courses: at least 30 credits (including 3 seminar credits)

※ The course credits earned in the Master's coursework can be counted towards the Doctoral degree requirement. (except research credits)

☐ Interim Accommodations

- These requirements apply to all students.
- Request for other changes and accommodations must be approved by the department.