

## Degree Requirements and Criteria for Program Completion

### Doctoral Program in Life Science Innovation (Disease Mechanism)

#### Graduate School of Comprehensive Human Sciences

Classification of Subject Category	Subject Area	Types of Subject	Number of Credits Required
Basic Subjects	Common Basic Subjects	Compulsory	2
		Compulsory Elective	1
	Graduate General Education Courses	Compulsory Elective	1~3
Specialized Subjects	Common Specialized Subjects	Compulsory	18
Total Number of Credits Required to Complete the Program			24

#### (Criteria for Program Completion)

Students need to acquire 24 credits including the credits in the above subjects, conduct a three-years graduate research, submit a doctoral dissertation, and pass its review and the final examination. Students who have an outstanding research outcome and have completed a two-years master's degree program can complete their graduate research in one year.

#### Note:

Up to 2 credits acquired from the following subjects can be included in the credits to complete the program. The registration of the following subjects needs to be approved by students' supervisor.

- (1) Specialized subjects of Master's Program in Life Science Innovation, excluding the Common Specialized Subjects
- (2) Subjects of the other degree programs
- (3) Interdisciplinary Foundation Courses
- (4) Graduate General Education Courses

## Degree Requirements and Criteria for Program Completion

### Doctoral Program in Life Science Innovation (Drug Discovery)

#### Graduate School of Comprehensive Human Sciences

Classification of Subject Category	Subject Area	Types of Subject	Number of Credits Required
Basic Subjects	Common Basic Subjects	Compulsory	2
		Compulsory Elective	1
	Graduate General Education Courses	Compulsory Elective	1~3
Specialized Subjects	Common Specialized Subjects	Compulsory	18
Total Number of Credits Required to Complete the Program			24

#### (Criteria for Program Completion)

Students need to acquire 24 credits including the credits in the above subjects, conduct a three-years graduate research, submit a doctoral dissertation, and pass its review and the final examination. Students who have an outstanding research outcome and have completed a two-years master's degree program can complete their graduate research in one year.

#### Note:

Up to 2 credits acquired from the following subjects can be included in the credits to complete the program. The registration of the following subjects needs to be approved by students' supervisor.

- (1) Specialized subjects of Master's Program in Life Science Innovation, excluding the Common Specialized Subjects
- (2) Subjects of the other degree programs
- (3) Interdisciplinary Foundation Courses
- (4) Graduate General Education Courses

## Degree Requirements and Criteria for Program Completion

### Doctoral Program in Life Science Innovation (Food innovation)

#### Graduate School of Science and Technology

Classification of Subject Category	Subject Area	Types of Subject	Number of Credits Required
Basic Subjects	Common Basic Subjects	Compulsory	2
		Compulsory Elective	1
	Graduate General Education Courses	Compulsory Elective	1~3
Specialized Subjects	Common Specialized Subjects	Compulsory	18
Total Number of Credits Required to Complete the Program			24

#### (Criteria for Program Completion)

Students need to acquire 24 credits including the credits in the above subjects, conduct a three-years graduate research, submit a doctoral dissertation, and pass its review and the final examination. Students who have an outstanding research outcome and have completed a two-years master's degree program can complete their graduate research in one year.

#### Note:

Up to 2 credits acquired from the following subjects can be included in the credits to complete the program. The registration of the following subjects needs to be approved by students' supervisor.

- (1) Specialized subjects of Master's Program in Life Science Innovation, excluding the Common Specialized Subjects
- (2) Subjects of the other degree programs
- (3) Interdisciplinary Foundation Courses
- (4) Graduate General Education Courses

## Degree Requirements and Criteria for Program Completion

### Doctoral Program in Life Science Innovation (Environmental Management)

#### Graduate School of Science and Technology

Classification of Subject Category	Subject Area	Types of Subject	Number of Credits Required
Basic Subjects	Common Basic Subjects	Compulsory	2
		Compulsory Elective	1
	Graduate General Education Courses	Compulsory Elective	1~3
Specialized Subjects	Common Specialized Subjects	Compulsory	18
Total Number of Credits Required to Complete the Program			24

#### (Criteria for Program Completion)

Students need to acquire 24 credits including the credits in the above subjects, conduct a three-years graduate research, submit a doctoral dissertation, and pass its review and the final examination. Students who have an outstanding research outcome and have completed a two-years master's degree program can complete their graduate research in one year.

#### Note:

Up to 2 credits acquired from the following subjects can be included in the credits to complete the program. The registration of the following subjects needs to be approved by students' supervisor.

- (1) Specialized subjects of Master's Program in Life Science Innovation, excluding the Common Specialized Subjects
- (2) Subjects of the other degree programs
- (3) Interdisciplinary Foundation Courses
- (4) Graduate General Education Courses

## Degree Requirements and Criteria for Program Completion

### Doctoral Program in Life Science Innovation (Biomolecular Engineering)

#### Graduate School of Science and Technology

Classification of Subject Category	Subject Area	Types of Subject	Number of Credits Required
Basic Subjects	Common Basic Subjects	Compulsory	2
		Compulsory Elective	1
	Graduate General Education Courses	Compulsory Elective	1~3
Specialized Subjects	Common Specialized Subjects	Compulsory	18
Total Number of Credits Required to Complete the Program			24

#### (Criteria for Program Completion)

Students need to acquire 24 credits including the credits in the above subjects, conduct a three-years graduate research, submit a doctoral dissertation, and pass its review and the final examination. Students who have an outstanding research outcome and have completed a two-years master's degree program can complete their graduate research in one year.

#### Note:

Up to 2 credits acquired from the following subjects can be included in the credits to complete the program. The registration of the following subjects needs to be approved by students' supervisor.

- (1) Specialized subjects of Master's Program in Life Science Innovation, excluding the Common Specialized Subjects
- (2) Subjects of the other degree programs
- (3) Interdisciplinary Foundation Courses
- (4) Graduate General Education Courses

## Degree Requirements and Criteria for Program Completion

### Doctoral Program in Life Science Innovation (Bioinformatics)

#### Graduate School of Science and Technology

Classification of Subject Category	Subject Area	Types of Subject	Number of Credits Required
Basic Subjects	Common Basic Subjects	Compulsory	2
		Compulsory Elective	1
	Graduate General Education Courses	Compulsory Elective	1~3
Specialized Subjects	Common Specialized Subjects	Compulsory	18
Total Number of Credits Required to Complete the Program			24

#### (Criteria for Program Completion)

Students need to acquire 24 credits including the credits in the above subjects, conduct a three-years graduate research, submit a doctoral dissertation, and pass its review and the final examination. Students who have an outstanding research outcome and have completed a two-years master's degree program can complete their graduate research in one year.

#### Note:

Up to 2 credits acquired from the following subjects can be included in the credits to complete the program. The registration of the following subjects needs to be approved by students' supervisor.

- (1) Specialized subjects of Master's Program in Life Science Innovation, excluding the Common Specialized Subjects
- (2) Subjects of the other degree programs
- (3) Interdisciplinary Foundation Courses
- (4) Graduate General Education Courses