Degree Requirements and Criteria for Program Completion

Master's 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	8
		Compulsory Elective	1
		Elective	0～1
	Graduate General Education Courses	Compulsory Elective	1
	Graduate School of Comprehensive Human Science Inter-disciplinary Foundation Courses	Compulsory "Introduction to Medicine"	1
Specialized Subjects	Common Specialized Subjects	Compulsory	12
	Specialized Subjects (Disease Mechanism)	Compulsory	3
	Specialized Subjects (Drug Discovery)	Elective	0～3
	Specialized Subjects (Food Innovation)		0～3
	Specialized Subjects (Environmental Management)		0～3
	Specialized Subjects (Biomolecular Engineering)		0～3
	Specialized Subjects (Bioinformatics)		0～3
Total Number of Credits Required to Complete the Program			30

(Criteria for Program Completion)
Students need to acquire 30 credits in the above subjects, conduct a two-years graduate research, submit a master's dissertation, and pass its review and the final examination.
Students who have an outstanding research outcome can complete their graduate research in one year.

Note:
Up to 4 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)Subjects of the other degree programs except any course of T-LSI
(2)Inter-disciplinary Foundation Courses
(3)Graduate General Education Courses※1

※1 other than 1 credit of Compulsory Elective mentioned above table

Degree Requirements and Criteria for Program Completion

Master's 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	8
		Compulsory Elective	1
		Elective	0～1
	Graduate General Education Courses	Compulsory Elective	1
	Graduate School of Comprehensive Human Science Inter-disciplinary Foundation Courses	Compulsory "Introduction to Medicine"	1
Specialized Subjects	Common Specialized Subjects	Compulsory	12
	Specialized Subjects (Drug Discovery)	Compulsory	3
	Specialized Subjects (Disease Mechanism)	Elective	0～3
	Specialized Subjects (Food Innovation)		0～3
	Specialized Subjects (Environmental Management)		0～3
	Specialized Subjects (Biomolecular Engineering)		0～3
	Specialized Subjects (Bioinformatics)		0～3
Total Number of Credits Required to Complete the Program			30

(Criteria for Program Completion)
Students need to acquire 30 credits in the above subjects, conduct a two-years graduate research, submit a master's dissertation, and pass its review and the final examination.
Students who have an outstanding research outcome can complete their graduate research in one year.

Note:
Up to 4 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)Subjects of the other degree programs except any course of T-LSI
(2)Inter-disciplinary Foundation Courses
(3)Graduate General Education Courses※1

※1 other than 1 credit of Compulsory Elective mentioned above table

Degree Requirements and Criteria for Program Completion

Master's 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	8
		Compulsory Elective	1
		Elective	0 ～ 1
	Graduate General Education Courses	Compulsory Elective	1
	Graduate School of Comprehensive Human Science Inter-disciplinary Foundation Courses	Compulsory "Introduction to Medicine"	1
Specialized Subjects	Common Specialized Subjects	Compulsory	12
	Specialized Subjects (Food Innovation)	Compulsory	3
	Specialized Subjects (Environmental Management)	Elective	0～3
	Specialized Subjects (Biomolecular Engineering)		0～3
	Specialized Subjects (Disease Mechanism)		0～3
	Specialized Subjects (Drug Discovery)		0～3
	Specialized Subjects (Bioinformatics)		0～3
Total Number of Credits Required to Complete the Program			30

(Criteria for Program Completion)
Students need to acquire 30 credits in the above subjects, conduct a two-years graduate research, submit a master's dissertation, and pass its review and the final examination.
Students who have an outstanding research outcome can complete their graduate research in one year.

Note:
Up to 4 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)Subjects of the other degree programs except any course of T-LSI
(2)Inter-disciplinary Foundation Courses
(3)Graduate General Education Courses※1

※1 other than 1 credit of Compulsory Elective mentioned above table

Degree Requirements and Criteria for Program Completion

Master's 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	8
		Compulsory Elective	1
		Elective	0～1
	Graduate General Education Courses	Compulsory Elective	1
	Graduate School of Comprehensive Human Science Inter-disciplinary Foundation Courses	Compulsory "Introduction to Medicine"	1
Specialized Subjects	Common Specialized Subjects	Compulsory	12
	Specialized Subjects (Environmental Management)	Compulsory	3
	Specialized Subjects (Food Innovation)	Elective	0～3
	Specialized Subjects (Biomolecular Engineering)		0～3
	Specialized Subjects (Disease Mechanism)		0～3
	Specialized Subjects (Drug Discovery)		0～3
	Specialized Subjects (Bioinformatics)		0～3
Total Number of Credits Required to Complete the Program			30

(Criteria for Program Completion)
Students need to acquire 30 credits in the above subjects, conduct a two-years graduate research, submit a master's dissertation, and pass its review and the final examination.
Students who have an outstanding research outcome can complete their graduate research in one year.

Note:
Up to 4 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)Subjects of the other degree programs except any course of T-LSI
(2)Inter-disciplinary Foundation Courses
(3)Graduate General Education Courses※1

※1 other than 1 credit of Compulsory Elective mentioned above table

Degree Requirements and Criteria for Program Completion

Master's 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	8
		Compulsory Elective	1
		Elective	0～1
	Graduate General Education Courses	Compulsory Elective	1
	Graduate School of Comprehensive Human Science Inter-disciplinary Foundation Courses	Compulsory “Introduction to Medicine”	1
Specialized Subjects	Common Specialized Subjects	Compulsory	12
	Specialized Subjects (Biomolecular Engineering)	Compulsory	3
	Specialized Subjects (Food Innovation)	Elective	0～3
	Specialized Subjects (Environmental Management)		0～3
	Specialized Subjects (Disease Mechanism)		0～3
	Specialized Subjects (Drug Discovery)		0～3
	Specialized Subjects (Bioinformatics)		0～3
Total Number of Credits Required to Complete the Program			30

(Criteria for Program Completion)
Students need to acquire 30 credits in the above subjects, conduct a two-years graduate research, submit a master's dissertation, and pass its review and the final examination.
Students who have an outstanding research outcome can complete their graduate research in one year.

Note:
Up to 4 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)Subjects of the other degree programs except any course of T-LSI
(2)Inter-disciplinary Foundation Courses
(3)Graduate General Education Courses※1

※1 other than 1 credit of Compulsory Elective mentioned above table

Degree Requirements and Criteria for Program Completion

Master's 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	8
		Compulsory Elective	1
		Elective	0 ～ 1
	Graduate General Education Courses	Compulsory Elective	1
	Graduate School of Comprehensive Human Science Inter-disciplinary Foundation Courses	Compulsory “Introduction to Medicine”	1
Specialized Subjects	Common Specialized Subjects	Compulsory	12
	Specialized Subjects (Bioinformatics)	Compulsory	3
	Specialized Subjects (Food Innovation)	Elective	0～3
	Specialized Subjects (Environmental Management)		0～3
	Specialized Subjects (Biomolecular Engineering)		0～3
	Specialized Subjects (Disease Mechanism)		0～3
	Specialized Subjects (Drug Discovery)		0～3
Total Number of Credits Required to Complete the Program			30

(Criteria for Program Completion)
Students need to acquire 30 credits in the above subjects, conduct a two-years graduate research, submit a master's dissertation, and pass its review and the final examination.
Students who have an outstanding research outcome can complete their graduate research in one year.

Note:
Up to 4 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)Subjects of the other degree programs except any course of T-LSI
(2)Inter-disciplinary Foundation Courses
(3)Graduate General Education Courses※1

※1 other than 1 credit of Compulsory Elective mentioned above table