

履修方法・修了要件

理工情報生命学術院 システム情報工学研究群 博士前期課程
ライフイノベーション(生物情報)学位プログラム(M)

科目区分	科目群等	条件又は科目名等	修得単位数
基礎科目	基礎科目(共通)	必修	13
		選択必修	1
	大学院共通科目	選択必修	1~3
専門科目	専門科目(生物情報)	必修	3
	専門科目(共通)	必修	12
	専門科目(病態機構)	選択	0~3
	専門科目(創薬開発)		0~3
	専門科目(食料革新)		0~3
	専門科目(環境制御)		0~3
	専門科目(生体分子材料)		0~3
修了単位数			34

(修了要件)

2年以上在学し、上記の34単位を修得し、かつ、必要な研究指導を受けた上、修士論文の審査及び最終試験に合格すること。ただし、在学期間に関しては、優れた業績を上げた者については1年以上在学すれば足りるものとする。

(注) 指導教員の上承のうえ、下記の授業科目を履修し修得した単位は、その4単位までを課程修了の要件となる修得単位に含めることができる。

- (1) 他の学位プログラムの科目
- (2) 学術院共通専門基盤科目
- (3) 大学院共通科目

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	13
		Compulsory Elective	1
	Graduate General Education Courses	Compulsory Elective	1~3
Specialized Subjects	Specialized Subjects (Bioinformatics)	Compulsory	3
	Common Specialized Subjects	Compulsory	12
	Specialized Subjects (Disease Mechanism)	Elective	0~3
	Specialized Subjects (Drug Discovery)		0~3
	Specialized Subjects (Food Innovation)		0~3
	Specialized Subjects (Environmental Management)		0~3
	Specialized Subjects (Biomolecular Engineering)		0~3
Total Number of Credits Required to Complete the Program			34

(Criteria for Program Completion)

Students need to acquire 34 credits in the above subjects, conduct a two-year 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
- (2) Interdisciplinary Foundation Courses
- (3) Graduate General Education Courses