

**Doctor's Program Subject and Completion Requirements 2025**

Department of Bioinformatic Engineering

Code	Classification	subject name	Instructor	Unit		School hour a week				remarks
				Core Subjects	Elective subject	1st.Grade		2nd.Grade		
						Spring and Summer Terms	Fall and Winter Terms	Spring and Summer Terms	Fall and Winter Terms	
333701	M	Advanced Lectures Applied Bio-information	Naoki Wakamiya Shigeto Seno Shun Kurokawa		2	2				
333702	G・M	Advanced Lectures on Biological Information Engineering	Hiroshi Shimizu Fumio Matsuda Yoshihiro Toya Nobuyuki Okahashi		2		2			
333704	M	Advanced Lectures on Human Information Engineering	Taro Maeda Masahiro Furukawa		2	2				
333706	M	Integrated Biological and Information Engineering	Hiroshi Shimizu Fumio Matsuda Yoshihiro Toya Nobuyuki Okahashi Teppei Niide		2	2				
333605	G・M	Advanced Integrated Sciences	Leibnitz Kenji Ferdinand Peper		2	2				
333406	M	Exercises on Information Engineering for Interactive Creation A	Taro Maeda Susumu Date Yuki Uranishi Masahiro Furukawa		4	4	4			
333705	M	Internship on Bioinformatic Engineering D	All Staff		2	3	3	(3)		
333010	G・M	Academic Internship Abroad D(S)	All Staff		4	6	6	(6)		(Common subject for all departments)
333012	G・M	Academic Internship Abroad D(L)	All Staff		8	12	12	(12)		(Common subject for all departments)

**【Requirements for Completion】**

Students must receive 4 credits or more, and pass a final evaluation of their doctoral thesis.

1. In the case of taking Internship on Bioinformatic Engineering D, Academic Internship Abroad D(S), D(L), one unit will be accepted and included into the residency requirement.
2. D1,D2 students can register Internship on Bioinformatic Engineering D, Academic Internship Abroad D(S), D(L) from "Fall and Winter Terms" through "Spring and Summer Terms".
3. "M" in the classification column represents Major subjects, "G" represents Advanced Global Literacy Educational subjects, and "G・M" represents subjects with both Advanced Global Literacy Educational and Major subjects' characteristics.