

Doctor's Program Subject and Completion Requirement 2025

Department of Information and Physical Sciences

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	
333201	M	Advanced Operations Research	Yasumasa Fujisaki Hiroshi Morita Yutaro Yamaguchi		2	2				
333202	M	Advanced Nonlinear Systems Analysis	Hideyuki Suzuki Sho Shirasaka		2		2			
333205	M	Applied Information Physics	Yusuke Ogura		2	2				
333206	M	Architecture for Intelligence	(Undecided)		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			
333706	M	Integrated Biological and Information Engineering	Hiroshi Shimizu Fumio Matsuda Yoshihiro Toya Nobuyuki Okahashi Teppei Niide		2	2				
333207	M	Internship on Information and Physical Sciences D	Yasumasa Fujisaki Hiroshi Morita Hideyuki Suzuki		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 Information and Physical Sciences 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 Information and Physical Sciences 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.