

Doctor's Program Subject and Completion Requirements 2023

Department of Pure and Applied Mathematics

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	
333123	G · M	Seminar for Advanced Research in Pure and Applied Mathematics I	All Staff	2		2				
333124	G · M	Seminar for Advanced Research in Pure and Applied Mathematics II	All Staff	2			2			
333105	M	Advanced Course in Pure and Applied Mathematics I	Yoshie Sugiyama		2	2				
333106	M	Advanced Course in Pure and Applied Mathematics II			2					
333109	M	Frontiers of Pure and Applied Mathematics D(A)			1					
333110	M	Frontiers of Pure and Applied Mathematics D(B)			1					
333111	M	Frontiers of Pure and Applied Mathematics D(C)			1					
333112	M	Frontiers of Pure and Applied Mathematics D(D)	(Atsuhira Nagano)		1		1			
333113	M	Frontiers of Pure and Applied Mathematics D(E)	(Shuhei Tsujie)		1		1			
333114	M	Frontiers of Pure and Applied Mathematics D(F)			1					
333116	M	Frontiers of Pure and Applied Mathematics D(G)	(Hiroshi Iriyeh)		1		1			
333117	M	Frontiers of Pure and Applied Mathematics D(H)	(Kouki Taniyama)		1	1				
333118	M	Frontiers of Pure and Applied Mathematics D(I)	(Ryoko Tomiyasu)		1		1			
333119	M	Frontiers of Pure and Applied Mathematics D(J)	(Kenta Hayano)		1		1			
333121	M	Frontiers of Pure and Applied Mathematics D(K)			1					
333122	M	Frontiers of Pure and Applied Mathematics D(L)	(Jun-ichi Segata)		1	1				
333125	M	Frontiers of Pure and Applied Mathematics D(M)	(Akihiko Miyachi)		1	1				
333126	M	Frontiers of Pure and Applied Mathematics D(N)	(Hisamitsu Maeda)		1		1			
333127	M	Frontiers of Pure and Applied Mathematics D(O)	(Shun'ichi Yokoyama)		1	1				
333128	M	Frontiers of Pure and Applied Mathematics D(P)	(Atsushi Yagi)		1	2				
333605	G · M	Advanced Integrated Sciences	Leibnitz Kenji Ferdinand Peper		2	2				
333115	M	Internship on Pure and Applied Mathematics 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.

※ In the case of taking Internship on Pure and Applied Mathematics D, Academic Internship Abroad D(S), D(L), one unit will be accepted and included into Requirements for Completion.

※ D1,D2 students can register Internship on Pure and Applied Mathematics D, Academic Internship Abroad D(S), D(L) from "Fall and Winter terms" through "Spring and Summer Terms".

"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.