Doctor's Program Subject and Completion Requirements 2020

Department of Pure and Applied Mathematics

Code	Classificat ion	subject name	Instructor	Unit		School hour a week 1st.Grade 2nd.Grade				
				Core Subjects	Elective subject	Spring and Summer Terms	Fall and Winter Terms		Fall and Winter Terms	remarks
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	Takayuki Hibi		2	2				
333106	M	Advanced Course in Pure and Applied Mathematics II	Susumu Ariki		2		2			
333109	M	Frontiers of Pure and Applied Mathematics D(A)	(Not decided)		1		2			
333110	M	Frontiers of Pure and Applied Mathematics D(B)	(Yu Yasufuku)		1	2				
333111	M	Frontiers of Pure and Applied Mathematics D(C)	(Masaki Tsukamoto)		1		2			
333112	M	Frontiers of Pure and Applied Mathematics D(D)	(Atsuhide Ishida)		1		2			
333113	M	Frontiers of Pure and Applied Mathematics D(E)			1					
333114	M	Frontiers of Pure and Applied Mathematics D(F)			1					
333116	M	Frontiers of Pure and Applied Mathematics D(G)			1					
333117	M	Frontiers of Pure and Applied Mathematics D(H)			1					
333118	M	Frontiers of Pure and Applied Mathematics D(I)			1					
333119	M	Frontiers of Pure and Applied Mathematics D(J)			1					
333121	M	Frontiers of Pure and Applied Mathematics D(K)	(Koji Nuida)		1	2				
333122	M	Frontiers of Pure and Applied Mathematics D(L)	(Takeshi Katsura)		1		2			
333605	G·M	Advanced Integrated Sciences	Leibnitz Kenji Ferdinand Peper Cruz Jason Paul Miranda		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 al departments)
333012	$G \cdot M$	Academic Internship Abroad D(L)	All Staff		8	12	12	(※12)		(Common subject for al departments)

(Requirements for Completion)

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

X 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".

[&]quot;M" in the classification column represents Major subjects, "G" represents Advanced Global Literacy Educational subjects, and " $G \cdot M$ " represents subjects with both Advanced Liberal Arts Educational and Major subjects' characteristics.