## **Doctor's Program Subject and Completion Requirements 2022**

Department of Pure and Applied Mathematics

	1	* *		Unit School hour a week						
	Cl					1st.Grade 2nd Grade			1	
Code	Classificat	subject name	Instructor	Core	Elective	Spring and	Fall and	Spring and	Fall and	remarks
	ion	, i i i i i i i i i i i i i i i i i i i		Subjects	subject	Summer	Winter	Summer	Winter	
						Terms	Terms	Terms	Terms	
		Seminar for Advanced								
333123	$G \cdot M$	Research in Pure and Applied	All Staff	2		2				
		Mathematics I								
		Seminer for Adversed								
000104	a 14	Seminar for Advanced	A 11 Cl				2			
333124	G·M	Research in Pure and Applied	All Staff	2			Z			
		Mathematics II								
		Advanced Course in Pure and								
333105	М	Applied Mathematics I	Yoshie Sugiyama		2	2				
		Applied Mathematics 1								
333106	м	Advanced Course in Pure and	Akihiro Higashitani		2		9			
000100		Applied Mathematics II	i initia o i inguointani		-		-			
		Frontiers of Pure and Applied	<i>(</i>							
333109	М	Mathematics D(A)	(Norihiro Nakashima)		1		1			
		Frontiers of Pure and Applied	(							
333110	М	Mathematics D(B)	(Kanetomo Sato)		1	1				
		Frontiers of Pure and Applied	( ·- · · · · · · · · · · · · · · · · ·							
333111	М	Mathematics D(C)	(Kentaro Nakamura)		1	1				
		Frontiers of Pure and Applied	(							
333112	М	Mathematics D(D)	(Kei Irie)		1		1			
-										
000110		Frontiers of Pure and Applied								
333113	м	Mathematics D(E)			1					
-										
000114		Frontiers of Pure and Applied	(77. 1.1.1							
333114	м	Mathematics D(F)	(Tomoyuki Hisamoto)		1	1				
		Frontiers of Pure and Applied								
333116	М	Mathematics D(G)			1					
		Frontiers of Pure and Applied								
333117	м	Mathematics D(H)	(Neal Bez)		1	1				
000110		Frontiers of Pure and Applied								
333118	м	Mathematics D(I)			1					
000110	м	Frontiers of Pure and Applied								
333119	IVI	Mathematics D(J)			1					
999101	м	Frontiers of Pure and Applied	(Namia Kanaa)		1	1				
333121	IVI	Mathematics D(K)	(INOPIO KONIIO)		1	1				
999100	м	Frontiers of Pure and Applied	(E		1	1				
333122	IVI	Mathematics D(L)	(Francesco Buscenn)		1	1				
99919 <b>#</b>	м	Frontiers of Pure and Applied			1					
000140	141	Mathematics D(M)	1		1		1	1	1	
333126	м	Frontiers of Pure and Applied			1					
555120	141	Mathematics D(N)			1					
333127	м	Frontiers of Pure and Applied			1					
000121		Mathematics D(O)			1					
<b> </b>	1			1						
333128	м	Frontiers of Pure and Applied	(Norihisa Ikoma)		1	1				
000120		Mathematics D(P)	(		1	l İ	1	1	1	
	1		Leibnitz Kenii	1						
333605	G·M	Advanced Integrated Sciences	Ferdinand Pener		2	2				
000000	~ m	anota integrated beichtes	Cruz Jason Poul Minardo		-		1	1	1	
	1		Craz sason r aur miranua			1				
333115	м	Internship on Pure and	All Staff		2	3	3	(**3)	1	
000110		Applied Mathematics D			-	5	Ŭ	().(0)		
		A 1 + T - 17	1							(a
333010	G·M	Academic Internship Abroad	All Staff		4	6	6	(※6)	1	(Common subject for all
		D(S)			-	-	-		1	departments)
	1	A 1 · T · 1· ··· -		İ						(0 1:
333012	$G \cdot M$	Academic Internship Abroad	All Staff		8	12	12	(**12)	1	Common subject for all
		D(L)			-			/	1	departments)

(Requirements for Completion)

Bernens 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.