## **Doctor's Program Subject and Completion Requirements 2018**

			Unit		School hour a week				
					1st.Grade		2nd.Grade		1
Code	subject name	Instructor	Core	Elective	Spring and	Fall and	Spring and	Fall and	remarks
			Subjects	subject	Summer	Winter	Summer	Winter	
			Subjects	Subject	Terms	Terms	Terms	Terms	
	Seminar for Advanced				Terms	Torms	TOTING	Torms	
000100	Become in Dune and Applied	$\Lambda 11 \ \text{Stoff}$	9		9				
333123	Research in Pure and Applied	All Stall	Z		Z				
	Mathematics I								
	Seminar for Advanced								
333194	Research in Pure and Applied	All Staff	9			9			
000124		All Stall	4			2			
	Mathematics II								
	Advanced Course in Pure and								
333105		Takayuki Hibi		2	2				
	Applied Mathematics I								
	Advanced Course in Pure and	~				_			
333106	Applied Mathematics II	Susumu Ariki		2		2			
	ripplied Mathematics II								
333109	Frontiers of Pure and Applied	(Vachinari Marimata)		1	9				
	Mathematics D(A)	(Yoshinori Morimoto)		1	Z	1			
	Frontiers of Pure and Applied				_				
333110	Mathematics D(B)	(Takafumi Kanamori)		1	2				
	Mathematics D(D)								
	Eventions of Duns and Applied								
333111	Frontiers of Fure and Applied	(Kota Hattori)		1	2				
	Mathematics D(C)								
333112	Frontiers of Pure and Applied	(Norivuki Abe)		1		2			
333112	Mathematics D(D)	(Ivolly uki Abe)		T		2			
000110	Frontiers of Pure and Applied			1					
333113	Mathematics D(E)			T					
	Frontiers of Pure and Applied								
333114	Mathematica D(E)			1					
	Mathematics D(F)								
	Encerticana de Brancia da Analia d								
333116	Frontiers of Pure and Applied			1					
555110	Mathematics D(G)								
333117	Frontiers of Pure and Applied			1					
000117	Mathematics D(H)			T					
000110	Frontiers of Pure and Applied			1					
333118	Mathematics D(I)			1					
333119	Frontiers of Pure and Applied								
	Mathematica D(I)			1					
	Mathematics D(3)								
	Enertians of Derry and Arryl'								
333121	Frontiers of Fure and Applied	Masanori Asakura		1		2			
	Mathematics D(K)			_		_			
333199	Frontiers of Pure and Applied	Rivoukichi Tanaka		1		9			
000144	Mathematics D(L)	myoukiem ranaka		T		2			
		Loibnitz Konii							
00000		Leibilitz Keliji		0	9				
333605	Advanced Integrated Sciences	Ferdinand Peper		2	2				

Department of Pure and Applied Mathematics

		Siriteanu Constantin					
333115	Internship on Pure and Applied Mathematics D	All Staff	2	3	3	(※3)	
333010	Academic Internship Abroad D(S)	All Staff	4	6	6	(※6)	(Common subject for all departments)
333012	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.

X In the case of taking Internship onPure and Applied Mathematics D, Academic Internship Abroad D(S), D(L),

one unit will be accepted and included into the residency requirement.

\* 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".