Department of Pure and Applied Mathematics

	A completion requirements item name and subject			School hour a week				II;t	N	Nacci
Cada		Instructory	TTait	1st.	Grade	2nd.Grade			Inecessary	inecessary
Code	name	Instructor	Unit	Spring and	Fall and Winter	Spring and	Fall and Winter	multiplication	lower limit	lower limit
				Summer	Terms	Summer	Terms	method	units	units
	Total							(1)+(2)	30	
	(1)Core Subjects							(1,1)+(1,2)	22	
	(1,1)Core Subjects (Required)							Σ	8	
331136	Research on Pure and Applied Mathematics Ia	All Staff	4	12						
331137	Research on Pure and Applied Mathematics In	All Stoff	1	12	19					
001107	$\frac{(1.9)}{(1.9)} C_{\text{res}} C_{\text{rel}} C_{\text$	Ali Stali	4		12			Σ	0	
001101	(1,2)Core Subjects (Elective)		0		0			<u>ک</u>	0	
331121	Pure and Applied Algebra	Atsushi Takahashi	2		2			\mathbb{N}		
331122	Pure and Applied Geometry	Koichi Yasui	2		2			$ \rangle$		
331123	Pure and Applied Analysis	Yoshie Sugiyama	2		2					
331124	Combinatorics	Shinpei Baba	2		2					
331125	Geometric Structure	Masaaki Wada	2	2						
331126	Discrete Structure	Susumu Ariki	2	2						
331127	Applied Analysis	Tsuyoshi Chawanya	2	2						
331128	Mathematical Science	Naohito Tomita	2	2						
331129	Computer Assisted Mathematics	Daisuke Furihata	2	2						
331130	Computational Mathematics I	Daisuke Furihata	2	2						
331131	Computational Mathematics II	Tsuyoshi Chawanya	2		2					
331132	Applied Mathematics	Takayuki Hibi	2	2						
		(Akihiko Sasada)						\	`	
331133	Review on Pure and Applied Mathematics I	(Hiroyuki Tsunekawa)	2	2					\backslash	
		(Masaki Takemura)							\backslash	
331134	Review on Pure and Applied Mathematics II	Takehiko Morita	2	2					\backslash	
331135	Topics in Frontiers of Mathematics	Susumu Ariki	2		2				\backslash	
331138	Research on Pure and Applied Mathematics IIa	All Staff	4			12		1	\backslash	
331139	Research on Pure and Applied Mathematics IIb	All Staff	4				12	1	\backslash	
331140	Frontiers of Pure and Applied Mathematics M(A)	(Yoshinori Morimoto)	1	2				1	\backslash	
331141	Frontiers of Pure and Applied Mathematics M(B)	(Takafumi Kanamori)	1	2				1	\setminus	
331149	Frontiers of Pure and Applied Mathematics $M(C)$	(Kota Hattori)	1	2					\backslash	
331143	Frontiers of Pure and Applied Mathematics M(D)	(Norivuki Abo)	1		9				```	\mathbf{N}
331140	Frontiers of Pure and Applied Mathematics $M(E)$	(Norry uki Abe)	1		2					\mathbf{X}
<u>991145</u>	Frontiers of Pure and Applied Mathematics M(E)		1							\mathbf{X}
221146	Frontiers of Pure and Applied Mathematics $M(\Gamma)$		1							\backslash
991140	Frontiers of Pure and Applied Mathematics M(H)		1							\setminus
<u> </u>	Frontiers of Fure and Applied Mathematics M(I)		1							\backslash
331140	Frontiers of Pure and Applied Mathematics $M(I)$		1							\backslash
331149	Frontiers of Pure and Applied Mathematics $M(J)$		1		0					\backslash
331150	Frontiers of Pure and Applied Mathematics M(K)	Masanori Asakura	1		2					\setminus
331151	Frontiers of Pure and Applied Mathematics M(L)	Riyoukichi Tanaka	1		2				-	
	(2)Elective subject							(2,1)+(2,2)+(2,3)	0	
	(2,1)Inter-disciplinary Subjects							Σ	0	
		Staffs of dept. of						Ν		
		Information Systems						$ \rangle$		
		Engineering								
331005	Information Technology and Ethics	Staffs of dept. of	2	2						
		Multimedia		_						
		Engineering								
		(Michie Nelsenichi)								
221006	English Dresontation Skills	Fum Suyong	9	*9	*0					
331000	The Foundation of Intellectual Property (Foundation on		2	<u> </u>	<u> </u>					
331014	Generation of Intellectual Property (Focusing on	Hidefumi Aoe & Other	2		2					
	Computer Science)	Min on Eto								
331030	Innovation Management	Minoru Eto	2	2						
	-	1 uko Sasahara Koji Nakamaa								
331406	Image Signal Processing	Koji Nakamae	2		2			\		
		Katsuyoshi Miura						\ \	\backslash	
		Teruo Higashino	_	_					\backslash	
331511	Economics of Information Network	Hırozumı Yamaguchi		2					\setminus	
		(Keita Arai)							\backslash	
		All staff of dept. of							\setminus	
331525	Advanced Introduction to Information Networking	Information	2		2				\setminus	
		Networking							\setminus	
331621	Information Security		2						\backslash	
		Toru Fujiwara							\setminus	
001000	Gentant Gen it	Shotaro Miwa							\setminus	
331622	Content Security	Takeshi Yoneda	2	2					\	\mathbf{x}
		Tsutomu Yoshikawa								\mathbf{N}
		Leibnitz Kenii						1		\mathbf{i}
331639	Studies on International Integrated Sciences	Ferdinand Poner	9	2						\mathbf{i}
001003	States on mornational micgrated buchtes	Siritoonu Constantin		-						\mathbf{i}
		Nooki Welcomine						1		\backslash
331720	Bio-network Engineering	INAOKI WAKAMIYA	2	2						$\mathbf{\lambda}$
		Jun-nosuke Teramae								$\mathbf{\lambda}$
		All staff of dept. of		_						\mathbf{i}
331724	Introduction to Bioinformatic Engineering	Bioinformatic	2	2						\mathbf{N}
		Engineering								
	(2,2)Others								0	
	(2.3)Academic Internshin Abroad							MAX{(2,3,1),(2,3,2)	0	
	-, s/riousinio morniship horoau							}	0	
	(2, 2, 1)S									
00100-		A 11 C/ - 00			-				0	
331025	Academic Internship Abroad M(S)	All Staff	4	6	6	(※6)				
	(2,3,2)L								0	
331027	Academic Internship Abroad M(L)	All Staff	8	12	12	(※12)				

Note)

1. Σ = Integrate the total number of credits for subjects with a slant line directly below.

2. MAX= Integrate only one subject with the maximum number of credits.

3. The class with * is held twice a year. However, registration is limited according to the department.

4. The class is not offered this year when the instructor's name field is blank.

5. Requirements for Completion; Students must receive 30 credits or more from this table, and pass a final evaluation of their master's thesis.

6. M1 students can register Academic Internship AbroadM(S),M(L) from "fall and winter terms" through "spring and summer terms".