

Average Class Size per Course (FY2011)

【 Undergraduate 】
As of Dec. 1, 2011

Faculty/Department			Number of courses	Number of students	Average class size	Number of courses by class size				
						less than 20	21 to 50	51 to 100	101 to 200	more than 201
Faculty of Letters										
Department of Humanities	Lecture	Required/Required Elective	172	5,078	29.5	77	69	22	4	
		Elective/Optional								
	Seminar	Required/Required Elective	171	1,961	11.5	146	25			
		Elective/Optional								
Experiment/Training	Required/Required Elective	8	49	6.1	8					
	Elective/Optional									
Dissertation Seminar	Required/Required Elective									
	Elective/Optional									
Faculty of Intercultural Studies										
Department of Intercultural Studies	Lecture	Required/Required Elective	96	6,622	69.0	12	30	28	26	
		Elective/Optional	1	24	24.0		1			
	Seminar	Required/Required Elective	180	2,546	14.1	145	33	1	1	
		Elective/Optional	1	3	3.0	1				
Experiment/Training	Required/Required Elective									
	Elective/Optional	10	122	12.2	10					
Dissertation Seminar	Required/Required Elective	80	304	3.8	80					
	Elective/Optional									
Faculty of Human Development										
Department for Human & Community Development Support	Lecture	Required/Required Elective	1	84	84.0			1		
		Elective/Optional								
	Seminar	Required/Required Elective	10	53	5.3	10				
		Elective/Optional								
Experiment/Training	Required/Required Elective									
	Elective/Optional									
Dissertation Seminar	Required/Required Elective	6	11	1.8	6					
	Elective/Optional									
Common Subjects	Lecture	Required/Required Elective	1	317	317.0					1
		Elective/Optional	1	11	11.0	1				
	Seminar	Required/Required Elective	1	1	1.0	1				
		Elective/Optional	2	12	6.0	2				
Experiment/Training	Required/Required Elective									
	Elective/Optional									
Dissertation Seminar	Required/Required Elective									
	Elective/Optional									
Courses for Acquisition of Qualification and License	Lecture	Required/Required Elective	26	574	22.1	13	12	1		
		Elective/Optional								
	Seminar	Required/Required Elective	5	241	48.2	3		1	1	
		Elective/Optional								
Experiment/Training	Required/Required Elective	11	433	39.4	5	1	5			
	Elective/Optional									
Dissertation Seminar	Required/Required Elective									
	Elective/Optional									
Department of Human Development and Education	Lecture	Required/Required Elective	100	6,305	63.1	17	34	29	16	4
		Elective/Optional								
	Seminar	Required/Required Elective	33	845	25.6	14	17	2		
		Elective/Optional								
Experiment/Training	Required/Required Elective									
	Elective/Optional									
Dissertation Seminar	Required/Required Elective	21	99	4.7	21					
	Elective/Optional									
Department of Human Behavior	Lecture	Required/Required Elective	41	1,590	38.8	11	15	15		
		Elective/Optional								
	Seminar	Required/Required Elective	36	194	5.4	35	1			
		Elective/Optional								
Experiment/Training	Required/Required Elective	10	208	20.8	5	5				
	Elective/Optional									
Dissertation Seminar	Required/Required Elective	14	47	3.4	14					
	Elective/Optional									

Faculty/Department		Number of courses	Number of students	Average class size	Number of courses by class size					
					less than 20	21 to 50	51 to 100	101 to 200	more than 201	
Department of Human Expression	Lecture	Required/Required Elective	37	1,410	38.1	6	20	11		
		Elective/Optional								
	Seminar	Required/Required Elective	25	674	27.0	13	7	5		
		Elective/Optional								
Experiment/Training	Required/Required Elective	2	37	18.5		2				
	Elective/Optional									
Dissertation Seminar	Required/Required Elective	16	52	3.3	16					
	Elective/Optional									
Department of Human Environmental Science	Lecture	Required/Required Elective	130	4,579	35.2	42	63	20	5	
		Elective/Optional								
	Seminar	Required/Required Elective	27	260	9.6	24	3			
		Elective/Optional								
Experiment/Training	Required/Required Elective	19	327	17.2	12	7				
	Elective/Optional									
Dissertation Seminar	Required/Required Elective	34	99	2.9	34					
	Elective/Optional									
Faculty of Law										
Department of Law	Lecture	Required/Required Elective	49	6,467	132.0		6	14	17	12
		Elective/Optional	32	1,460	45.6	17	6	5	4	
	Seminar	Required/Required Elective	52	1,043	20.1	26	25	1		
		Elective/Optional	19	286	15.1	19				
Experiment/Training	Required/Required Elective									
	Elective/Optional									
Dissertation Seminar	Required/Required Elective									
	Elective/Optional									
Faculty of Economics										
Department of Economics	Lecture	Required/Required Elective	78	13,683	175.4	12	8	14	15	29
		Elective/Optional								
	Seminar	Required/Required Elective	31	738	23.8	10	21			
		Elective/Optional								
Experiment/Training	Required/Required Elective									
	Elective/Optional									
Dissertation Seminar	Required/Required Elective	39	290	7.4	39					
	Elective/Optional									
School of Business Administration										
School of Business Administration	Lecture	Required/Required Elective	76	15,666	206.1	6	20	3	14	33
		Elective/Optional	2	242	121.0			1	1	
	Seminar	Required/Required Elective								
		Elective/Optional	7	142	20.3	5	1	1		
Experiment/Training	Required/Required Elective									
	Elective/Optional									
Dissertation Seminar	Required/Required Elective									
	Elective/Optional	62	523	8.4	62					

Faculty/Department		Number of courses	Number of students	Average class size	Number of courses by class size				
					less than 20	21 to 50	51 to 100	101 to 200	more than 201
Faculty of Science									
Common Subjects	Lecture	Required/Required Elective Elective/Optional							
	Seminar	Required/Required Elective Elective/Optional	1	41	41.0		1		
	Experiment/Training	Required/Required Elective Elective/Optional	4	47	11.8	3	1		
	Dissertation Seminar	Required/Required Elective Elective/Optional							
	Others	Required/Required Elective Elective/Optional	1	42	42.0		1		
Department of Mathematics	Lecture	Required/Required Elective Elective/Optional	37	1,300	35.1	4	32	1	
	Seminar	Required/Required Elective Elective/Optional							
	Experiment/Training	Required/Required Elective Elective/Optional							
	Dissertation Seminar	Required/Required Elective Elective/Optional	2	53	26.5		2		
Department of Physics	Lecture	Required/Required Elective Elective/Optional	25	1,193	47.7	2	12	11	
	Seminar	Required/Required Elective Elective/Optional	11	541	49.2		8	3	
	Experiment/Training	Required/Required Elective Elective/Optional	3	112	37.3		3		
	Dissertation Seminar	Required/Required Elective Elective/Optional	2	40	20.0	1	1		
Department of Chemistry	Lecture	Required/Required Elective Elective/Optional	30	1,006	33.5	5	25		
	Seminar	Required/Required Elective Elective/Optional	3	100	33.3		3		
	Experiment/Training	Required/Required Elective Elective/Optional	3	106	35.3		3		
	Dissertation Seminar	Required/Required Elective Elective/Optional	1	27	27.0		1		
Department of Biology	Lecture	Required/Required Elective Elective/Optional	28	924	33.0	4	19	5	
	Seminar	Required/Required Elective Elective/Optional	2	48	24.0		2		
	Experiment/Training	Required/Required Elective Elective/Optional	10	253	25.3	2	8		
	Dissertation Seminar	Required/Required Elective Elective/Optional	2	53	26.5		2		
Department of Earth and Planetary Sciences	Lecture	Required/Required Elective Elective/Optional	28	1,268	45.3		24	4	
	Seminar	Required/Required Elective Elective/Optional	5	184	36.8		5		
	Experiment/Training	Required/Required Elective Elective/Optional	9	130	14.4	7	2		
	Dissertation Seminar	Required/Required Elective Elective/Optional	2	79	39.5		2		
School of Medicine									
Faculty of Medicine	Lecture	Required/Required Elective Elective/Optional	16	1,732	108.3				16
	Seminar	Required/Required Elective Elective/Optional							
	Experiment/Training	Required/Required Elective Elective/Optional							
	Dissertation Seminar	Required/Required Elective Elective/Optional							
	Lecture/Training	Required/Required Elective Elective/Optional	8	908	113.5				8
	Others	Required/Required Elective Elective/Optional	15 1	1,500 108	100.0 108.0			12	3 1
	Others include Early Clinical Exposure, Clinical Medicine Unit 1 to 10, Basic Medicine Laboratory Course, Medical Introductory Course, Self-imposed Practice in Clinical Clerkship or Basic Science, New Medicine Research Course. Actual size of class ranges from 1 to 8 students per class.								

Faculty/Department			Number of courses	Number of students	Average class size	Number of courses by class size				
						less than 20	21 to 50	51 to 100	101 to 200	more than 201
School of Medicine										
Faculty of Health Sciences	Lecture	Required/Required Elective	183	9,955	54.4	32	85	50	16	
		Elective/Optional	1	39	39.0		1			
	Seminar	Required/Required Elective	9	603	67.0	1	3	4	1	
		Elective/Optional								
Experiment/Training	Required/Required Elective	74	3,045	41.1	14	44	15	1		
	Elective/Optional									
Dissertation Seminar	Required/Required Elective									
	Elective/Optional									
Faculty of Engineering										
Common Subjects	Lecture	Required/Required Elective	10	911	91.1		2	3	5	
		Elective/Optional	18	2,032	112.9	2	4		9	3
Department of Architecture	Lecture	Required/Required Elective	12	1,320	110.0			3	9	
		Elective/Optional	33	2,028	61.5	3	13	14	3	
	Seminar	Required/Required Elective	3	281	93.7			3		
		Elective/Optional	11	451	41.0	2	7	2		
Experiment/Training	Required/Required Elective							1		
	Elective/Optional	1	95	95.0						
Dissertation Seminar	Required/Required Elective	1	98	98.0				1		
	Elective/Optional									
Department of Civil Engineering	Lecture	Required/Required Elective	39	2,460	63.1	1	5	32	1	
		Elective/Optional								
	Seminar	Required/Required Elective	3	188	62.7			3		
		Elective/Optional								
Experiment/Training	Required/Required Elective	4	263	65.8			4			
	Elective/Optional									
Dissertation Seminar	Required/Required Elective	1	66	66.0				1		
	Elective/Optional									
Department of Electrical and Electronic Engineering	Lecture	Required/Required Elective	14	1,542	110.1			2	12	
		Elective/Optional	27	2,019	74.8	3	3	14	7	
	Seminar	Required/Required Elective	1	109	109.0				1	
		Elective/Optional	4	378	94.5			4		
Experiment/Training	Required/Required Elective	5	395	79.0			4	1		
	Elective/Optional									
Dissertation Seminar	Required/Required Elective	1	110	110.0					1	
	Elective/Optional									
Department of Mechanical Engineering	Lecture	Required/Required Elective	17	1,331	78.3			11	6	
		Elective/Optional	35	2,533	72.4	1	5	23	6	
	Seminar	Required/Required Elective	2	210	105.0				2	
		Elective/Optional	4	207	51.8	2		1	1	
Experiment/Training	Required/Required Elective	3	205	68.3		1	1	1		
	Elective/Optional									
Dissertation Seminar	Required/Required Elective	1	113	113.0					1	
	Elective/Optional									
Department of Chemical Science and Engineering	Lecture	Required/Required Elective	24	2,685	111.9			2	22	
		Elective/Optional	7	49	7.0	7				
	Seminar	Required/Required Elective	12	1,069	89.1			4	8	
		Elective/Optional	1	5	5.0	1				
Experiment/Training	Required/Required Elective	5	506	101.2			3	2		
	Elective/Optional									
Dissertation Seminar	Required/Required Elective	1	105	105.0					1	
	Elective/Optional									
Department of Computer and Systems Engineering	Lecture	Required/Required Elective	39	4,028	103.3	1		11	27	
		Elective/Optional								
	Seminar	Required/Required Elective	13	765	58.8		2	10	1	
		Elective/Optional								
Experiment/Training	Required/Required Elective	4	211	52.8			4			
	Elective/Optional									
Dissertation Seminar	Required/Required Elective	1	109	109.0					1	
	Elective/Optional									

Faculty/Department			Number of courses	Number of students	Average class size	Number of courses by class size				
						less than 20	21 to 50	51 to 100	101 to 200	more than 201
Faculty of Agriculture										
Department of Agricultural Engineering and Economics	Lecture	Required/Required Elective	24	676	28.2	7	16	1		
		Elective/Optional	50	846	16.9	38	12			
	Seminar	Required/Required Elective	3	53	17.7	2	1			
		Elective/Optional	5	80	16.0	4	1			
	Experiment/Training	Required/Required Elective	4	55	13.8	4				
		Elective/Optional	7	73	10.4	7				
Others	Required/Required Elective	1	40	40.0		1				
	Elective/Optional									
Department of Bioresource Science	Lecture	Required/Required Elective	6	323	53.8	2	4			
		Elective/Optional	51	1,793	35.2	8	35	7	1	
	Seminar	Required/Required Elective	6	152	25.3	1	5			
		Elective/Optional	4	107	26.8	2	2			
	Experiment/Training	Required/Required Elective	7	193	27.6	1	6			
		Elective/Optional	3	49	16.3	2	1			
Others	Required/Required Elective	1	61	61.0			1			
	Elective/Optional									
Department of Agrobioscience	Lecture	Required/Required Elective	20	1,487	74.4	3	1	9	7	
		Elective/Optional	39	1,599	41.0	9	19	11		
	Seminar	Required/Required Elective	3	140	46.7	1		2		
		Elective/Optional	3	69	23.0	1	2			
	Experiment/Training	Required/Required Elective	7	194	27.7	1	6			
		Elective/Optional								
Others	Required/Required Elective	1	75	75.0			1			
	Elective/Optional									
Faculty of Maritime Sciences										
Common Subjects	Lecture	Required/Required Elective	1	222	222.0					1
		Elective/Optional	26	2,625	101.0	3	7	5	7	4
	Seminar	Required/Required Elective	6	1,280	213.3					6
		Elective/Optional								
	Experiment/Training	Required/Required Elective	4	383	95.8	1		2		1
		Elective/Optional	3	199	66.3		1	1	1	
Dissertation Seminar	Required/Required Elective	3	612	204.0					3	
	Elective/Optional									
Department of Maritime Technology Management	Lecture	Required/Required Elective	27	1,731	64.1		6	20	1	
		Elective/Optional	20	1,422	71.1		6	12	2	
	Seminar	Required/Required Elective	9	567	63.0		1	7	1	
		Elective/Optional								
	Experiment/Training	Required/Required Elective	5	315	63.0		1	3	1	
		Elective/Optional								
Dissertation Seminar	Required/Required Elective									
	Elective/Optional									
Department of Maritime Logistics Sciences	Lecture	Required/Required Elective	35	1,516	43.3		27	8		
		Elective/Optional								
	Seminar	Required/Required Elective	3	163	54.3		1	2		
		Elective/Optional	2	72	36.0		2			
	Experiment/Training	Required/Required Elective	2	84	42.0		2			
		Elective/Optional								
Dissertation Seminar	Required/Required Elective									
	Elective/Optional									
Department of Marine Engineering	Lecture	Required/Required Elective	8	660	82.5			7	1	
		Elective/Optional	26	1,712	65.8	2	3	21		
	Seminar	Required/Required Elective	5	323	64.6			5		
		Elective/Optional								
	Experiment/Training	Required/Required Elective	3	199	66.3			3		
		Elective/Optional								
Dissertation Seminar	Required/Required Elective									
	Elective/Optional									
Common Subjects for All Faculties										
Lecture	Required/Required Elective	340	39,591	116.4	15	30	130	152	13	
	Elective/Optional	87	7,766	89.3	1	10	48	23	5	
Seminar	Required/Required Elective	740	29,916	40.4	17	689	16	18		
	Elective/Optional	51	694	13.6	39	11	1			
Experiment/Training/Practice	Required/Required Elective	69	2,767	40.1	1	60	8			
	Elective/Optional	39	1,146	29.4	9	29	1			

Average Class Size per Course (FY2011)

Doctoral Program/Master's Program

As of Dec. 1, 2011

Graduate School/Department			Number of Courses	Number of Students	Average Class Size	Number of courses by class size		
						Less than 10	11 to 20	more than 21
Graduate School of Humanities								
Department of Human Cultural Studies	Lecture	Required/Required Elective	62	192	3.1	62		
		Elective/Optional						
	Seminar	Required/Required Elective	60	216	3.6	60		
		Elective/Optional						
Experiment/Training	Required/Required Elective							
	Dissertation Seminar	Required/Required Elective						
		Elective/Optional						
Department of Human Social Dynamics	Lecture	Required/Required Elective	77	197	2.6	77		
		Elective/Optional						
	Seminar	Required/Required Elective	77	277	3.6	75	2	
		Elective/Optional						
Experiment/Training	Required/Required Elective							
	Dissertation Seminar	Required/Required Elective						
		Elective/Optional						
Graduate School of Intercultural Studies								
Common Subjects	Lecture	Required/Required Elective						
		Elective/Optional						
	Seminar	Required/Required Elective	17	119	7.0	14	3	
		Elective/Optional						
Experiment/Training	Required/Required Elective							
	Dissertation Seminar	Required/Required Elective						
		Elective/Optional						
Department of Cultural Interaction	Lecture	Required/Required Elective	34	167	4.9	33	1	
		Elective/Optional						
	Seminar	Required/Required Elective	29	111	3.8	29		
		Elective/Optional						
Experiment/Training	Required/Required Elective							
	Dissertation Seminar	Required/Required Elective	18	24	1.3	18		
		Elective/Optional						
Department of Culture and Globalization	Lecture	Required/Required Elective	49	212	4.3	47	2	
		Elective/Optional						
	Seminar	Required/Required Elective	44	175	4.0	43	1	
		Elective/Optional						
Experiment/Training	Required/Required Elective							
	Dissertation Seminar	Required/Required Elective	29	38	1.3	29		
		Elective/Optional						

Graduate School/Department			Number of Courses	Number of Students	Average Class Size	Number of courses by class size		
						Less than 10	11 to 20	more than 21
Graduate School of Human Development and Environment								
Department of Psychological Development and Health Promotion	Lecture	Required/Required Elective Elective/Optional	21	239	11.4	10	9	2
	Seminar	Required/Required Elective Elective/Optional	19	169	8.9	10	9	
	Experiment/ Training	Required/Required Elective Elective/Optional	2	23	11.5		2	
	Dissertation Seminar	Required/Required Elective Elective/Optional	23	39	1.7	23		
Department of Education and Learning	Lecture	Required/Required Elective Elective/Optional	27	135	5.0	25	2	
	Seminar	Required/Required Elective Elective/Optional	24	86	3.6	23	1	
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	23	31	1.3	23		
Department of Human Behavior	Lecture	Required/Required Elective Elective/Optional	14	61	4.4	14		
	Seminar	Required/Required Elective Elective/Optional	13	26	2.0	13		
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	11	13	1.2	11		
Department of Human Expression	Lecture	Required/Required Elective Elective/Optional	16	76	4.8	15	1	
	Seminar	Required/Required Elective Elective/Optional	12	42	3.5	12		
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	10	18	1.8	10		
Department of Human Environmental Science	Lecture	Required/Required Elective Elective/Optional	48	386	8.0	40	8	
	Seminar	Required/Required Elective Elective/Optional	32	179	5.6	30	2	
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	48	83	1.7	48		
Graduate School of Law								
Department of Academic Legal Studies	Lecture	Required/Required Elective Elective/Optional	58	131	2.3	58		
	Seminar	Required/Required Elective Elective/Optional	47	69	1.5	47		
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional						
Department of Political Science	Lecture	Required/Required Elective Elective/Optional	43	200	4.7	39	4	
	Seminar	Required/Required Elective Elective/Optional	19	40	2.1	19		
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional						

Graduate School/Department			Number of Courses	Number of Students	Average Class Size	Number of courses by class size		
						Less than 10	11 to 20	more than 21
Graduate School of Economics								
Department of Economics	Lecture	Required/Required Elective	61	1,523	25.0	14	16	31
		Elective/Optional						
	Seminar	Required/Required Elective	35	84	2.4	34	1	2
		Elective/Optional						
	Experiment/ Training	Required/Required Elective						
Dissertation Seminar	Required/Required Elective							
Others	Required/Required Elective	14	18	1.3	14			
Elective/Optional								
Graduate School of Business Administration								
Common Subjects	Lecture	Required/Required Elective	9	187	20.8	2	3	4
		Elective/Optional						
	Seminar	Required/Required Elective						
		Elective/Optional						
Experiment/ Training	Required/Required Elective							
Dissertation Seminar	Required/Required Elective							
Department of Management	Lecture	Required/Required Elective	10	138	13.8	7		3
		Elective/Optional						
	Seminar	Required/Required Elective	12	40	3.3	12		
		Elective/Optional						
Experiment/ Training	Required/Required Elective							
Dissertation Seminar	Required/Required Elective							
Department of Accounting	Lecture	Required/Required Elective	16	121	7.6	12	3	1
		Elective/Optional						
	Seminar	Required/Required Elective	9	26	2.9	9		
		Elective/Optional						
Experiment/ Training	Required/Required Elective							
Dissertation Seminar	Required/Required Elective							
Department of Commerce	Lecture	Required/Required Elective	13	144	11.1	9	1	3
		Elective/Optional						
	Seminar	Required/Required Elective	14	52	3.7	14		
		Elective/Optional						
Experiment/ Training	Required/Required Elective							
Dissertation Seminar	Required/Required Elective							
Elective/Optional								

Graduate School/Department			Number of Courses	Number of Students	Average Class Size	Number of courses by class size		
						Less than 10	11 to 20	more than 21
Graduate School of Science								
Common Subjects	Lecture	Required/Required Elective Elective/Optional	3	111	37.0			3
	Seminar	Required/Required Elective Elective/Optional						
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional						
Department of Mathematics	Lecture	Required/Required Elective Elective/Optional	7 13	145 266	20.7 20.5		4 6	3 7
	Seminar	Required/Required Elective Elective/Optional						
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	2	92	46.0			2
	Others	Required/Required Elective Elective/Optional	1	26	26.0			1
Department of Physics	Lecture	Required/Required Elective Elective/Optional	3 20	39 193	13.0 9.7	1 12	2 8	
	Seminar	Required/Required Elective Elective/Optional						
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	4	108	27.0			4
	Others	Required/Required Elective Elective/Optional	1	30	30.0			1
Department of Chemistry	Lecture	Required/Required Elective Elective/Optional	5 11	125 203	25.0 18.5	1	2 5	3 5
	Seminar	Required/Required Elective Elective/Optional						
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	4	125	31.3			4
	Others	Required/Required Elective Elective/Optional	1	32	32.0			1
Department of Biology	Lecture	Required/Required Elective Elective/Optional	6 13	93 160	15.5 12.3	3 4	1 8	2 1
	Seminar	Required/Required Elective Elective/Optional						
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	4	88	22.0			4
	Others	Required/Required Elective Elective/Optional	1	23	23.0			1
Department of Earth and Planetary Sciences	Lecture	Required/Required Elective Elective/Optional	4 19	91 188	22.8 9.9		2 7	2 1
	Seminar	Required/Required Elective Elective/Optional						
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	4	101	25.3			4
	Others	Required/Required Elective Elective/Optional	1	27	27.0			1

Graduate School/Department			Number of Courses	Number of Students	Average Class Size	Number of courses by class size		
						Less than 10	11 to 20	more than 21
Graduate School of Medicine								
Department of Biomedical Sciences	Lecture	Required/Required Elective Elective/Optional	9	186	20.7		5	4
	Seminar	Required/Required Elective Elective/Optional	1	23	23.0			1
	Experiment/ Training	Required/Required Elective Elective/Optional	2	68	34.0			2
	Dissertation Seminar	Required/Required Elective Elective/Optional						
Graduate School of Health Sciences								
Department of Nursing	Lecture	Required/Required Elective Elective/Optional	34	559	16.4	26	8	
	Seminar	Required/Required Elective Elective/Optional	36	182	5.1	30	4	2
	Experiment/ Training	Required/Required Elective Elective/Optional	5	40	8.0	3	2	
	Dissertation Seminar	Required/Required Elective Elective/Optional						
Graduate School of Engineering								
Common Subjects	Lecture	Required/Required Elective Elective/Optional	5 19	320 262	64.0 13.8	1 15		4 3
	Department of Architecture	Lecture	Required/Required Elective Elective/Optional	36	842	23.4	6	13
Seminar		Required/Required Elective Elective/Optional	1	76	76			1
Experiment/ Training		Required/Required Elective Elective/Optional						
Dissertation Seminar		Required/Required Elective Elective/Optional	1	76	76.0			1
Department of Civil Engineering	Lecture	Required/Required Elective Elective/Optional	28	552	19.7	15	5	8
	Seminar	Required/Required Elective Elective/Optional	1	56	56.0			1
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	1	56	56.0			1
Department of Electrical and Electronic Engineering	Lecture	Required/Required Elective Elective/Optional	22	759	34.5	6	2	14
	Seminar	Required/Required Elective Elective/Optional	1	73	73.0			1
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	1	77	77.0			1
Department of Mechanical Engineering	Lecture	Required/Required Elective Elective/Optional	30	826	27.5	7	7	16
	Seminar	Required/Required Elective Elective/Optional						
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	2	170	85.0			2
Department of Chemical Science and Engineering	Lecture	Required/Required Elective Elective/Optional	31	940	30.3	14	5	12
	Seminar	Required/Required Elective Elective/Optional						
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	3	245	81.7			3

Graduate School/Department			Number of Courses	Number of Students	Average Class Size	Number of courses by class size		
						Less than 10	11 to 20	more than 21
Graduate School of System Informatics								
Common Subjects	Lecture	Required/Required Elective Elective/Optional	25	797	31.9	11	5	9
	Seminar	Required/Required Elective Elective/Optional						
Department of Systems Science	Lecture	Required/Required Elective Elective/Optional	10	214	21.4	4	1	5
	Seminar	Required/Required Elective Elective/Optional						
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	1	29	29.0			1
Department of Information Science	Lecture	Required/Required Elective Elective/Optional	12	323	26.9	7	1	4
	Seminar	Required/Required Elective Elective/Optional						
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	1	32	32.0			1
Department of Computational Science	Lecture	Required/Required Elective Elective/Optional	19	300	15.8	8	4	7
	Seminar	Required/Required Elective Elective/Optional						
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional	1	30	30.0			1
Graduate School of Agricultural Science								
Department of Agricultural Engineering and Socio-Economics	Lecture	Required/Required Elective Elective/Optional	3 14	58 91	19.3 6.5	1 12	1 2	1
	Seminar	Required/Required Elective Elective/Optional	5 1	131 27	26.2 27.0	5 1		
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional						
Department of Bioresource Science	Lecture	Required/Required Elective Elective/Optional	3 27	134 259	44.7 9.6		2 9	1 1
	Seminar	Required/Required Elective Elective/Optional	5 1	236 50	47.2 50.0	5 1		
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional						
Department of Agrobioscience	Lecture	Required/Required Elective Elective/Optional	3 33	134 344	44.7 10.4		1 3	2 5
	Seminar	Required/Required Elective Elective/Optional	5 2	281 59	56.2 29.5	5 2		
	Experiment/ Training	Required/Required Elective Elective/Optional						
	Dissertation Seminar	Required/Required Elective Elective/Optional						

Graduate School/Department			Number of Courses	Number of Students	Average Class Size	Number of courses by class size		
						Less than 10	11 to 20	more than 21
Graduate School of Maritime Sciences								
Department of Maritime Sciences	Lecture	Required/Required Elective	22	423	19.2	9	4	9
		Elective/Optional	44	468	10.6	27	14	3
	Seminar	Required/Required Elective	1	11	11.0		1	
		Elective/Optional	4	30	7.5	3	1	
	Experiment/ Training	Required/Required Elective	1	11	11.0		1	
		Elective/Optional	9	90	10.0	3	6	
	Dissertation Seminar	Required/Required Elective	4	408	102.0			4
		Elective/Optional						
Graduate School of International Cooperation Studies								
•Economic Development and Policies •International Cooperation Policy Studies •Regional Cooperation Studies	Lecture	Required/Required Elective	90	1,063	11.8	42	32	16
		Elective/Optional	1	9	9.0	1		
	Seminar	Required/Required Elective	70	236	3.4	68	2	
		Elective/Optional						
	Experiment/ Training	Required/Required Elective						
		Elective/Optional	7	25	3.6	7		
	Dissertation Seminar	Required/Required Elective						
		Elective/Optional						

Average Class Size per Course (FY2011)

Professional Degree Programs
As of Dec. 1, 2011

Graduate School/Department			Number of Courses	Number of Students	Average Class Size	Number of courses by class size		
						Less than 10	11 to 20	more than 21
Graduate School of Law								
Department of Professional Legal Education	Lecture	Required/Required Elective	81	2,465	30.4	10	8	63
		Elective/Optional	14	505	36.1			14
	Seminar	Required/Required Elective	18	152	8.4	10	8	0
		Elective/Optional						
	Experiment/Traing	Required/Required Elective	1	59	59.0			1
		Elective/Optional						
		Required/Required Elective						
		Elective/Optional						
Graduate School of Business Administration								
Department of Management Theory in Practice	Lecture	Required/Required Elective	31	1,662	53.6		3	28
		Elective/Optional						
	Seminar	Required/Required Elective	11	85	7.7	6	5	
		Elective/Optional						
	Experiment/Traing	Required/Required Elective						
		Elective/Optional						
		Required/Required Elective						
		Elective/Optional						