

Graduate School of Applied Informatics
Master's course [Semester 1 : Mini 1] Curriculum 2011

Period	Category	Mon					Tue					Wed					Thu					Fri				
		Year	Course	Code	Instructor	Room	Year	Course	Code	Instructor	Room	Year	Course	Code	Instructor	Room	Year	Course	Code	Instructor	Room	Year	Course	Code	Instructor	Room
I 9:00~ 10:30	Core Program (Fundamental)										1	Basic Healthcare Science (Required elective)	040005	Inada	719	1	Practicum in Information Processing I (Required)	010008	Nakamoto	624						
																1	Practicum in Information Processing I (Required)	010009	Rikiso							
	Core Program (Advanced)					1	Computer and Communication Network Systems (Required elective)	010005	Horio	624																
	Required elective																				1, 2	English for Science & Technology I	60009	Shin Fernandes	720	
	Policy and Management	2	International Public Economics	030002	Tsuji	504																				
		1	Geographical Information System and Applications	030015	Kawamukai	624																				
Healthcare						1, 2	Practical Theory of Nursing	040021	Miyashiba	AKASHI CAMPUS																
High Confidence																										
II 10:40~ 12:10	Core Program (Fundamental)					1	Basic Informatics (Required)	010001	Tsuji Shin	720																
	Core Program (Advanced)															1	Database Systems (Required elective)	010004	Nishimura	720	1	Healthcare Science (Required elective)	040006	Horio	719	
	Required elective	1	Medical Economics and Management	020007	Inada Tsuji	719																				
	Policy and Management															1, 2	Environmental Business	030011	Sasaki	623						
	Healthcare	1, 2	Nursing Ethics	040023	Katada	AKASHI CAMPUS										1	Signal Processing	040030	Mizuno Horio	719 624	2	Nursing Information Management	040002	Azuma	505	
																2	Nursing Information Education	040003	Ishigaki	505	2	Practicum in Care Support Systems II	040013	Azuma	505	
High Confidence															1, 2	Secure System	070014	Shin	503							
III 13:00~ 14:30	Core Program (Fundamental)	1	Basic Data Analysis (Required)	010010	Ninomiya	624					1	Basic Business Management (Required elective)	030008	Arima	504	1	Basic Informatics (Required)	010001	Tsuji Shin	720						
	Core Program (Advanced)																									
	Required elective																				1	Topics in Applied Informatics I	050002	Part-time professor	720	
	Policy and Management					1	Environmental Information	030009	Sasaki	623																
	Healthcare					1, 2	Internship in Healthcare Informatics (Required)	040018	All Healthcare	719 720	1	Fundamentals of Medical Science I	040016	Mizuno	719											
						2	Nursing Consultation	040026	Chikazawa Nonami	AKASHI CAMPUS																
High Confidence					1, 2	Data Communications Management	070013	Fernandes	503																	
IV 14:40~ 16:10	Core Program (Fundamental)	1	Basic Data Analysis (Required)	010010	Ninomiya	624										1	Basic Business Management (Required elective)	030008	Arima	504						
	Core Program (Advanced)																									
	Required elective																				1	Topics in Applied Informatics I	050002	Part-time professor	720	
	Policy and Management					1	New Public Management	030005	Nakano	504																
	Healthcare					1, 2	Disaster Nursing for Vulnerable Populations	040028	Yamamoto and others	AKASHI CAMPUS							1	Healthcare Informatics	040004	Inada Ishigaki Azuma	719					
						1, 2	Internship in Healthcare Informatics (Required)	040018	All Healthcare	719 720																
High Confidence																										
V 16:20~ 17:50	Core Program (Fundamental)	1	Basic Policy Science (Required elective)	030001	Tsuji	720										1	Basic Policy Science (Required elective)	030001	Tsuji	720	1	Practicum in Information Processing I (Required)	010007	Ninomiya	623	
	Core Program (Advanced)																									
	Required elective																				2	Study in Applied Informatics I (Required)		All		
	Policy and Management														1, 2	Internship in Policy and Management Informatics	030016	All Policy and Management	720							
	Healthcare	1, 2	Advanced Nursing Research I	040022	Sakashita	AKASHI CAMPUS	1, 2	Community Health	040020	Moriguchi	AKASHI CAMPUS					1	Nursing Informatics	040001	Ishigaki	505						
	High Confidence														1, 2	Internship in High Confidence Informatics (Required)	070008	All High Confidence	719							
Special course						1, 2	Special Topics in Applied Informatics	050005	Nakamoto	719																

Category	Year	Course	Code	Instructor	Room	Schedule
Intensive course	1, 2	Project Research I	060005	All		TBD
	1, 2	Project Research II	060006	All		TBD
	2	Project Research III	060007	All		TBD
	2	Project Research IV	060008	All		TBD
Policy and Management	1	Management Information Systems	030017	Part-time professor		TBD
Special course	1, 2	Special Topics in Applied Informatics	050007 050009	Part-time professor		TBD

Substitute Project Research I for Internship. (Project Research I is a course for working students.)

Graduate School of Applied Informatics
Master's course [Semester 1:Mini 2] Curriculum 2011

Period	Category	Mon				Tue				Wed				Thu				Fri								
		Year	Course	Code	Instructor	Room	Year	Course	Code	Instructor	Room	Year	Course	Code	Instructor	Room	Year	Course	Code	Instructor	Room					
I 9:00~ 10:30	Core Program (Fundamental)										1	Basic Healthcare Science (Required elective)	040005	Inada	719	1	Practicum in Information Processing I	010008	Nakamoto	624						
	Core Program (Advanced)					1	Computer and Communication Network Systems (Required elective)	010005	Horio	624						1	Practicum in Information Processing I (Required)	010009	Rikiso							
	Required elective															1, 2	English for Science & Technology I	60009	Shin Fernandes	720						
	Policy and Management	2	International Public Economics	030002	Tsuji	504																				
	Healthcare	1	Geographical Information System and Applications (seminar subject)	030015	Kawamukai	624																				
	High Confidence																									
II 10:40~ 12:10	Core Program (Fundamental)																									
	Core Program (Advanced)					1	Information Science (Required elective)	010006	Rikiso Nakamoto	720					1	Database Systems (Required elective)	010004	Nishimura	720	1	Healthcare Science (Required elective)	040006	Horio	719		
	Required elective	1	Medical Economics and Management	020007	Inada Tsuji	719																				
	Policy and Management										1, 2	Environmental Business	030011	Sasaki	623											
	Healthcare	1, 2	Nursing Ethics	040023	Katada	AKASHI CAMPUS	1, 2	Practical Theory of Nursing	040021	Miyashiba	AKASHI CAMPUS	1	Signal Processing	040030	Mizuno Horio	719/624	2	Nursing Information Management	040002	Azuma	505	2	Practicum in Care Support Systems II	040013	Azuma	505
	High Confidence										1, 2	Secure System	070005	Shin	503											
III 13:00~ 14:30	Core Program (Fundamental)																									
	Core Program (Advanced)	1	Data Analysis (Required elective)	020008	Ninomiya	624									1	Business Management (Required elective)	030012	Arima	504	1	Information Science (Required elective)	010006	Rikiso Nakamoto	720		
	Required elective																									
	Policy and Management					1	Environmental Information	030009	Sasaki	623																
	Healthcare					1, 2	Internship in Healthcare Informatics	040018	All Healthcare	720/719	1	Fundamentals of Medical Science I	040016	Mizuno	719											
	High Confidence					2	Nursing Consultation	040026	Chikazawa Nonami	AKASHI CAMPUS																
						1, 2	Data Communications Management	070006	Fernandes	503																
IV 14:40~ 16:10	Core Program (Fundamental)																									
	Core Program (Advanced)	1	Data Analysis (Required elective)	020008	Ninomiya	624									1	Business Management (Required elective)	030012	Arima	504							
	Required elective																									
	Policy and Management					1	New Public Management	030005	Nakano	504																
	Healthcare					1, 2	Disaster Nursing for Vulnerable Populations	040028	Yamamoto and others	AKASHI CAMPUS						1	Healthcare Informatics	040004	Inada Ishigaki Azuma	719						
	High Confidence					1, 2	Internship in Healthcare Informatics (Required)	040018	All Healthcare	720/719																
V 16:20~ 17:50	Core Program (Fundamental)																									
	Core Program (Advanced)	1	Information Science (Required elective)	020009	Nakano	719									1	Policy Science (Required elective)	020009	Nakano	720							
	Required elective																									
	Policy and Management										1, 2	Internship in Policy and Management Informatics (Required)	030016	All Policy and Management	720											
	Healthcare	1, 2	Advanced Nursing Research I	040022	Sakashita	AKASHI CAMPUS	1, 2	Community Health	040020	Moriguchi	AKASHI CAMPUS					1	Nursing Informatics	040001	Ishigaki	505						
	High Confidence														1, 2	Internship in High Confidence Informatics (Required)	070008	All High Confidence	719							
	Special course					1, 2	Special Topics in Applied Informatics (IT Spiral)	050005	Nakamoto	719																

	Category	Year	Course	Code	Instructor	Room	Schedule
Intensive course	Required elective	1-2	Project Research I	060005	All		TBD
		1-2	Project Research II	060006	All		TBD
		2	Project Research III	060007	All		TBD
		2	Project Research IV	060008	All		TBD
	Policy and Management	1	Management Information Systems	030017	Part-time professor		TBD
	Special course	1, 2	Special Topics in Applied Informatics (IT Spiral)	050007 050009	Part-time professor		TBD

Graduate School of Applied Informatics
Master's course [Semester 2] Curriculum 2011

Period	Category	Mon					Tue					Wed					Thu					Fri					
		Year	Course	Code	Instructor	Room	Year	Course	Code	Instructor	Room	Year	Course	Code	Instructor	Room	Year	Course	Code	Instructor	Room	Year	Course	Code	Instructor	Room	
I 9:00~ 10:30	Core Program (Fundamental)																										
	Core Program (Advanced)																										
	Required elective																										
	Policy and Management																										
	Healthcare	1,2	Nursing Education	040027		AKASHI CAMPUS	1,2	Health Care Policy and Policy Making	040024	Okaya	AKASHI CAMPUS	1	Practioun in Care Support Systems I	040012	Ishigaki	505											
High Confidence																											
II 10:40~ 12:10	Core Program (Fundamental)																										
	Core Program (Advanced)																										
	Required elective						1,2	Risk Management	060012	Inada Nishimura Part-time professor	505	1	System Design	010003	Rikiso Nakamoto	720	1	Econometric Analysis	060002	Ninomiya	624						
	Policy and Management																										
	Healthcare	1	Fundamentals of Medical Science II	040017	Part-time professor	505												1	Telenursing	040014	Azuma	505-623					
High Confidence																											
III 13:00~ 14:30	Core Program (Fundamental)																										
	Core Program (Advanced)																										
	Required elective	1	Data Mining	020001	Nishimura	720																1	Practioun in Information Processing II	060001	Ninomiya	624	
	Policy and Management											1	Regional Information Systems	030006	Tsuji Nakano	719	1	Data Analysis for Business Management	020005	Arima	624						
	Healthcare						1	Medical Image Processing	040007	Horio Mizuno	623 505	1	Bioinformatics	040011	Mizuno	505	1,2	Internship in Healthcare Informatics	040118	All Healthcare	720						
High Confidence						1	Open Source Softwares	030018	Rikiso	504	1,2	Intelligent Computing	070004	Nishimura	504	1,2	Dependable System	070011	Nakamoto	719							
IV 14:40~ 16:10	Core Program (Fundamental)																										
	Core Program (Advanced)																										
	Required elective	1	Disaster Management and Information	020006	Kawamukai	719																					
	Policy and Management																	1	Business and Information	030013	Arima	623	1	Computer Simulation	020003	Ninomiya	624
	Healthcare						1,2	Advanced Health Assessment in Nursing	040019		AKASHI CAMPUS						1,2	Internship in Healthcare Informatics (Required)	040118	All Healthcare	720						
High Confidence																1,2	Cloud Computing	070012	Rikiso	624							
Special course						1,2	Special Topics in Applied Informatics	050006	Nakamoto	719																	
V 16:20~ 17:50	Core Program (Fundamental)																										
	Core Program (Advanced)																										
	Required elective	2	Study in Applied Informatics II (Required)		ALL												1	Practioun in Information Processing III	010002	Nakamoto Rikiso	719 624	1,2	Information Security	060010	Shin	720	
	Policy and Management	1	Project and Policy Evaluation	030003	Tsuji	719	1	e-Government	030007	Nakano	719	1,2	Internship in Policy and Management Informatics (Required)	030116	All Policy and Management	720											
	Healthcare						1,2	Advanced Health Assessment in Nursing	040019	Uchinuno	AKASHI CAMPUS																
High Confidence						1,2	Cyber Physical System	070015	Nakamoto	503	1,2	Internship in High Confidence Informatics	070188	All High Confidence	719												
Special course																											

Intensive course	Category	Year	Course	Code	Instructor	Room	Schedule
Intensive course	Required elective	1,2	Project Research I	060055	All		TBD
			Project Research II	060066	All		TBD
			Project Research III	060077	All		TBD
			Project Research IV	060088	All		TBD
	Policy and Management	1	Informational Economic Systems	030004	Part-time professor		TBD
	Special course	1,2	Special Topics in Applied Informatics (IT Spiral)	050008 050010	Part-time professor		TBD

Graduate School of Applied Informatics
 Master's course Curriculum 2011
 [For Dual-Degree Program students]

【Semester 1】 April 7, 2011 - July 24, 2011

Mini II: June 1, 2011 - July 24, 2011

Examination period: July 25, 2011 - August 5, 2011

Period	Mon				Tue				Wed				Thu				Fri			
	Course	Code	Instructor	Room	Course	Code	Instructor	Room	Course	Code	Instructor	Room	Course	Code	Instructor	Room	Course	Code	Instructor	Room
I					Economic Analysis (Mini II)	070005	Fernandes	503												
II									Secure Systems	070014	Shin	503					Introduction to Applied Informatics	070007	ALL	503
III					Data Communications Management	070013	Fernandes	503									Economic Analysis (Mini II)	070005	Fernandes	503
IV																				
V																	Study in Applied Informatics I		ALL	

【Semester 2】 August 22, 2011 - December 2, 2011

Examination period: December 5, 2011 - December 13, 2011

Period	Mon				Tue				Wed				Thu				Fri			
	Course	Code	Instructor	Room	Course	Code	Instructor	Room	Course	Code	Instructor	Room	Course	Code	Instructor	Room	Course	Code	Instructor	Room
I					Intro to Information Security	070001	Shin Christin (CMU instructor)	503	Fundamentals of Telecommunication Networks	070002	Fernandes Nace (CMU instructor)	503	Intro to Information Security	070001	Shin Christin (CMU instructor)	503	Fundamentals of Telecommunication Networks	070002	Fernandes Nace (CMU instructor)	503
II																				
III					Basics of Modern Cryptography	070003	Shin	503	Telecommunications Management	070004	Fernandes	503	Basics of Modern Cryptography	070003	Shin	503	Telecommunications Management	070004	Fernandes	503
IV																				

Class times

* Because some classes are remote classes with CMU, the class schedule is as follows:

	Dates	Period	Kobe Time
CMU summer time	August 22nd - November 7th	I	8 : 30 ~ 9 : 50
		II	
		III	13 : 00 ~ 14 : 30
		IV	14 : 40 ~ 16 : 10
CMU winter time	November 8th - December 2nd	I	9 : 30 ~ 10 : 50
		II	
		III	13 : 00 ~ 14 : 30
		IV	14 : 40 ~ 16 : 10