



教學卓越計畫

Teaching Excellence and Learning Autonomy

A6-3-1 課程網頁國際化之建置－課程規劃

系所：資訊管理系

學程：碩士

Department of Information Management Graduate Course Requirement (For the students of day's division admitted in 2008 academic year)

Code	Core courses	Credit	Year	Semester
IM5001	Research Methodology	1	1	1
IM5002	Technical Writing	2	1	1
IM5035	Speeches in Information Technology	0	2	2
IM5035	Speeches in Information Technology	0	2	2
	Total :	3		
Code	Elective courses	Credit		
IM5004	Algorithms	3	1	1
IM5006	Advanced Operations Research	3	1	1
IM5007	Advanced Database Management System	3	1	1
IM5008	Cryptography	3	1	1
IM5010	Neural Networks and Its Applications	3	1	1
IM5011	Multiple Criteria Decision Making	3	1	1
IM5012	Advanced Object-Oriented Techniques	3	1	1
IM5013	Data Mining	3	1	1
IM5014	Knowledge Engineering	3	1	1
IM5015	Agent Systems	3	1	1
IM5016	Practices in Business Information Management	3	1	1
IM5017	Electronic Commerce	3	1	1
IM5018	Software Engineering	3	1	1
IM5019	Knowledge Management	3	1	1
	Information Science and Technology		1	1
IM5020	Management	3		
IM5021	Advanced Management Information Systems	3	1	1
IM5022	Business Reengineering	3	1	1
IM5023	Collaboration E-Learning	3	1	1
IM5025	Special Topics in Mobile Network	2	1	1
IM5027	Special Topics in Multimedia Application	2	1	1
IM5029	Special Topics in Integrated Information Systems	2	1	1
IM5030	Special Topics in Information Hiding Techniques	2	1	2
IM5032	Special Topics in Information Security	2	1	2
IM5033	Special Topics in Intelligent Systems	2	1	2
IM5034	Fuzzy Theory and Application	3	1	2
IM5037	Hi-Tech for Information Science	3	1	2
IM5038	Digital Video Processing	3	1	2
IM5039	Advanced Supply Chain and Logistics	3	1	2

	Management			
IM6001	Intelligent Agent	3	1	2
IM6002	Pattern Recognition	3	1	2
IM6003	Distributed Systems	3	1	2
IM6004	Information Hiding	3	1	2
IM6005	Image Processing	3	1	2
IM6007	Computational Biology	3	1	2
IM6008	Information Security Management	3	1	2
IM6009	Advanced Computer Networks	3	2	1
IM6010	Multimedia Database	3	2	1
IM6011	Multimedia Compression Technique	3	2	1
IM6013	Enterprise Resources Planning	3	2	1
IM6015	Software Quality Management	3	2	1
IM6016	Special Topics in Web-Based Information Systems	2	2	1
IM6017	Special Topics in Decision Support	2	2	1
IM6018	Special Topics in multimedia security	2	2	1
IM6019	Special Topics in Wireless Network	2	2	1
IM6020	Special Topics in multimedia technique	2	2	1
IM6021	Special Topics in Information Encryption and Security	2	2	1
IM6022	Special Topics in Cross-platform Business Systems	2	2	2
IM6023	Special Topics in knowledge Management	2	2	2
IM6024	Special Topics in Network Security	2	2	2
IM6025	Special Topics in Mobile Multimedia	2	2	2
IM6026	Special Topics in Multimedia Databases	2	2	2
IM6027	Special Topics in Data Compression and Applications	2	2	2
IM6029	Parallel Computing	3	2	2
IM6030	Digital Rights Management	3	2	2
IM6031	Process Improvement Methodologies	3	2	2
	Total :	147		

University Requirements	
Core courses	3 courses 3 credits
Elective courses	Minimum elective 27 credits
Total requirement	36credits