



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：資訊科技研究所

學程：博士

Graduate Institute of Informatics, Doctoral Program Graduate Course Requirement (For the Doctoral Program admitted in 2008 academic year)

Code	Core courses	Credit	Year	Semester
DI7225	Speeches in Information Technology	0	1	1
DI7219	Informatica Project Discussion	1	1	1
DI7226	Speeches in Information Technology	0	1	2
	Total :	1		
Code	Elective courses	Credit		
DI7220	Knowledge Management	3	1	1
DI7221	Advanced Database Management System	3	1	1
DI7222	Software Engineering	3	1	1
DI7223	Electronic Commerce	3	1	1
DI7224	Collaboration E-Learning	3	1	1
DI7202	Wireless Networks	3	1	1
DI7203	Operating System	3	1	1
DI7212	Algorithms	3	1	1
DI7213	Digital Communications	3	1	1
DI7214	Advanced Computer Networks	3	1	1
DI7401	Fuzzy Theory and Application	3	1	1
DI7403	Distributed Systems	3	1	1
DI7415	Multimedia Information Processing and Classification	3	1	1
DI7227	Advanced Supply Chain and Logistics Management	3	1	2
DI7228	Information Science and Technology Management	3	1	2
DI7229	Multiple Criteria Decision Making	3	1	2
DI7230	Multivariate Analysis	3	1	2
DI7231	Advanced Management Information Systems	3	1	2
DI7204	Source Coding	3	1	2
DI7205	Agent Systems	3	1	2
DI7207	Queueing Theory	3	1	2
DI7404	Image Processing	3	1	2
DI7405	Data Mining	3	1	2
DI7407	Neural Networks and Its Applications	3	1	2
DI7232	Information Hiding	3	2	1
DI7233	Enterprise Resource Planning(ERP)	3	2	1
DI7234	Digital Rights Management	3	2	1
DI7235	Process Improvement Methodologies	3	2	1

DI7209	Multimedia Communications	3	2	1
DI7215	Technique on Electronic Commerce	3	2	1
DI7216	Mobile Communication	3	2	1
DI7408	Broadband Network	3	2	1
DI7409	Parallel Computing	3	2	1
DI7416	Graph Theory	3	2	1
DI7417	Pattern Recognition	3	2	1
DI7236	Software Quality Management	3	2	2
DI7237	Management Psychology	3	2	2
DI7210	Networking Security	3	2	2
DI7217	Mobile Communication	3	2	2
DI7406	Virtual Reality System	3	2	2
DI7418	Multimedia Database	3	2	2
DI7419	Digital Signal Processing	3	2	2
DI7420	Knowledge Engineering	3	2	2
DI7421	Cryptography	3	2	2
	Total :	132		

University Requirements	
Core courses	2 courses 1 credits
Elective courses	Minimum elective 18 credits
Total requirement	25credits