

Course List for Master of Science (MS) Degree Program in Information Management, Chang Gung University

(for international student admission in 2015 academic year)

長庚大學 資訊管理系碩士班 必選修科目表 (104學年度入學之外籍生適用)

Types	Course Name	Credit	Year	1st semester	2nd semester
College Required Courses	Business Case Study *(管理個案研討)	2	1		2
Required Courses	Seminar on Information Technology and Applications* (資訊科技與應用專題研討)	1	1	1	
	Seminar on Information Management* (資訊管理專題研討)	1	1		1
	Seminar* (書報討論)	1	2	1	
Elective Courses	Advanced Data Structures and Algorithms* (高等資料結構與演算法)	3	1		3
	Advanced Information Security* (高等資訊安全)	3	1	3	
	Advanced Management Information Systems* (高等管理資訊系統)	3	1	3	
	Applied Cryptography (應用密碼學與資安應用)	3	1	3	
	Applied Multivariate Analysis* (應用多變量分析)	3	1	3	
	Cloud Computing and Services* (雲端運算與服務)	3	1		3
	Identification and Security* (辨識與安全技術)	3	2	3	
	Image Processing* (影像處理)	3	1	3	
	Individual Study* (個別研究)	2	2	1	1
	Knowledge Management and Enterprise Intelligence (知識管理與企業智慧)	3	2	3	
	Medical Imaging* (醫學影像)	3	1		3
	Mobile Commerce Security and Applications* (行動商務安全與應用)	3	2		3
	Mobile Commerce*(行動商務)	3	1		3
	Multi-Objective Decision-Making (多目標決策)	3	2		3
	Next Generation Communication Networks (新一代通信網路)	3	2	3	
	Service Science and Management (服務科學與管理)	3	1		3
	Special Topics in Information Security* (資訊安全專題)	3	2		3
	Special Topics in Inter-Organization Network (跨組織間網路專題)	3	2		3
	User Behavior and Management (使用者行為與管理)	3	2	3	
	Web Mining and Text Mining* (網頁與文字探勘)	3	2		3
Elective Courses in School of Business	Applied Statistics* (應用統計學)	3	1	3	
	Business Ethics* (企業倫理)	3	1	3	
	Financial Management* (財務管理)	3	1	3	
	Management Science* (管理科學)	3	1	3	
	Marketing Management* (行銷管理)	3	1	3	
	Production and Operations Management* (生產與作業管理)	3	1	3	
	Project Management* (專案管理)	3	1	3	
	Organizational Behavior* (組織行為)	3	1	3	
	Supply Chain Management *(供應鏈管理)	3	2		3
Remarks	1. Graduation credit hours required: 40 (including 6 credit hours for thesis). 2. Required hours: 5 credits (not include thesis). 3. Credit hours for elective courses: 29 (at least 17 from the above list). 4. Courses with star sign are conducted in English.				

