

Undergraduate division curricular planning
Department of Information Management, Chaoyang University of Technology
(applicable to day division foreign students enrolled in 2020)

Academic Year	First Year						Second Year						Third Year						Fourth Year						
Semester	First Semester			Second Semester			First Semester			Second Semester			First Semester			Second Semester			First Semester			Second Semester			
	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit	
University Requirements	華語(一) Mandarin 1	4	4	華語(二) Mandarin 2	4	4	華語(三) Mandarin 3	4	4	運動與健康(選 項體育課群) Exercise and Health (Elective in Physical Education)	2	2	藝文課群 Topics in Art and Literature	2	2										
	體育(體適能) Topics in Physical Education (Fitness)	2	2	體育(體適能) Topics in Physical Education (Fitness)	2	2	科技華語 Technology Chinese	2	2	生活課群 (無翻譯資料)	2	2													
	校園生存華語 Campus Survival Mandarin	2	2	勞作教育 Labor Service Educatio	3	1																			
	勞作教育 Labor Service Educatio	3	1	華語文能力測 驗 Chinese Testing	2	2																			
Subtotal		11	9		11	9		6	6		4	4		2	2		0	0		0	0		0	0	
Required Courses	Linux系統 Linux System	3	3	計算機概論 Introduction to Computers	3	3	應用統計學 Applied Statistics	3	3	資料庫程式設 計 Database Programming	3	3	實務專題 Special Topics	3	3	實務專題 Special Topics	3	3	實務專題 Special Topics	3	3				
	網頁設計 Web Design	3	3	程式設計(一) Program Design (I)	3	3	資料結構 Data Structure	3	3	進階程式設計 Advanced Computer Programming	3	3	商業英文 Business English	2	2	企業資源規劃 系統 Enterprise Resources Planning Systems	3	3	企業系統開發 Business System Development	3	3				
	資訊管理導論 Introduction To Information Management	3	3	管理學 Management	3	3	自由軟體與資 訊安全 Free Software and Information Security	3	3	作業研究概論 Introduction to Operations Research	3	3	物流與供應鏈 系統 Logistics and Supply Chain Systems	3	3	作業管理 Operations Management	3	3	大數據分析 Big Data Analysis	3	3				
	統計學 Statistics	3	3				程式設計(二) Program Design (II)	3	3	資料庫管理系 統 Database Management System	3	3	JavaScript程 式設計 JavaScript Programming	3	3	Web程式設計 Web Programming	3	3	全面品質管理 Total Quality Management	3	3				
	資管人的規劃 Career Planning	1	1							影像處理實務 Practice of Image Processing	2	2	人工智慧應用 Artificial Intelligence Application	3	3										
	資訊與生活 Information and Life	2	2										數位影視剪輯 Digital Editing for TV and Film	2	2										
Subtotal		15	15		9	9		12	12		14	14		16	16		12	12		12	12		0	0	
																資料視覺化軟 體應用 Application of Data Visualization Software	3	3	資料探勘概論 Introduction to Data Mining	3	3	類神經網路概 論 Introduction to Neural Networks	3	3	

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	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit					
Elective Courses																			雲端運算 Cloud Computing	3	3				管理心理學概論 Introduction to Management Psychology	3	3		
																								多變量分析概論 Introduction to Multivariate Analysis	3	3			
																								資訊管理實習 Information Management Practice	9	9			
Subtotal		0	0		0	0		0	0		0	0		0	0					6	6		3	3			18	18	
University Requirements							11 Courses 30 Credits																						
Required Courses							30 Courses 90 Credits																						
Elective Courses							Minimum elective 8 Credits																						
Recognition limit of credits provided by other departments							0 Credits																						
Total Requirement							128 Credits																						

一、本系之規定:

- 「實務專題」為不擋修之學期課，且為3學期連續必修課程，須修畢且均及格始可認列，每學期至多修習3學分。
- 「資訊管理實習」選修(9時數-9學分)為日間部四年級學生修習全學期課程，詳如本系校外實習實施辦法。
- 修習資訊學院所開設之課程，得列為專業選修學分。

二、可承認之非本系學分數上限包含外系學分、課程規劃中未有之本系課程、超修的本系專業選修學分或校訂必修及選修學分。

1. Department regulations:

(1) "Special Topics" are semester courses that are not blocked, and it is a continuous compulsory course for 3 semesters. It must be completed and passed to be recognized. A maximum of 3 credits per semester.

(2) The "Information Management Practice" elective (9 hours - 9 credits) course is a full-semester course for fourth-grade students in the daytime department. Such as the implementation method of the department's Industry internship.

(3) Courses offered by other departments of the College of Informatics can be considered professional elective credits.

2. The department will limit the recognition of credits provided by other departments, including undisclosed courses in the curriculum planning stage, over-required professional elective credits, or compulsory and optional credits.