

**Undergraduate division curricular planning**  
**Department of Information Management, Chaoyang University of Technology**  
**(applicable to day division foreign students enrolled in 2019)**

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	基礎華語(一) Basic Chinese I	3	3	基礎華語(二) Basic Chinese II	3	3	華語文讀寫技巧(一) Chinese Reading and Writing Skills I	2	2	華語文讀寫技巧(二) Chinese Reading and Writing Skills II	2	2	藝文與生活課群 Arts and Life Appreciation	2	2	藝文與生活課群 Arts and Life Appreciation	2	2							
	校園生存華語 Campus Survival Mandarin	2	2	職場聽說訓練(一) Workplace Listening and Speaking in Chinese I	2	2	大二英文 Sophomore English	2	2	大二英文 Sophomore English	2	2													
	漢字藝術與文化 Chinese Characters Study	2	2	職場閱讀訓練(一) Workplace Reading in Chinese I	2	2																			
	大一英文 Freshman English	2	2	大一英文 Freshman English	2	2																			
Subtotal		9	9		9	9		4	4		4	4		2	2		2	2		0	0		0	0	
Required Courses	網頁設計 Web Design	3	3	Web程式設計 Web Programming	3	3	資料結構 Data Structure	3	3	JavaScript程式設計 JavaScript 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				
	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	資料庫管理系統 Database Management System	3	3	人工智慧應用 Artificial Intelligence Application	3	3	科技英文 Technical English	2	2	企業系統開發 Business System Development	3	3				
	資訊管理導論 Introduction To Information Management	3	3	作業管理 Operations Management	3	3	物流與供應鏈系統 Logistics and Supply Chain Systems	3	3	企業資源規劃系統 Enterprise Resources Planning Systems	3	3	商業英文 Business English	2	2	資料庫程式設計 Database Programming	3	3	數位影視剪輯 Digital Editing for TV and Film	2	2				
	統計學 Statistics	3	3	程式設計(一) Program Design (I)	3	3	程式設計(二) Program Design (II)	3	3	進階程式設計 Advanced Computer Programming	3	3	全面品質管理 Total Quality Management	3	3	影像處理實務 Practice of Image Processing	2	2	大數據分析 Big Data Analysis	3	3				
	資管人的規劃 Career Planning	1	1							作業研究概論 Introduction to Operations Research	3	3	自由軟體與資訊安全 Free Software and Information Security	3	3										
Subtotal		13	13		12	12		12	12		15	15		14	14		10	10		11	11		0	0	
Elective Courses																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	資訊管理實習 Information Management Practice	9	9	
																雲端運算 Cloud Computing	3	3			管理心理學概論 Introduction to Management Psychology	3	3		

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	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit	Subject	Hours	Credit		Hours			Hours			Hours												
																					類神經網路概論 Introduction to Neural Networks	3	3									
																					多變量分析概論 Introduction to Multivariate Analysis	3	3									
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							29 Courses 87 Credits																									
Elective Courses							Minimum elective 11 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。

1. Department regulations: "Practical Topics" is a required course that does not block the course that is three continuous semesters. It must be completed, passed, and no more than 3 credits per semester.