

專業必修 72 學分 Required courses : 72 credits

課程名稱 Course Name	必/選修 Type	學分數 Credits	一上 S1 Year 1	一下 S2 Year 1	二上 S1 Year 2	二下 S2 Year 2	三上 S1 Year 3	三下 S2 Year 3	四上 S1 Year 4	四下 S2 Year 4	備註 Note
Program Design											
微積分 Calculus	必 Required	3		√							
會計學 Accounting	必 Required	3		√							
物件導向程式設計I Object-Oriented Programming(I)	必 Required	3		√							
資訊管理導論 Introduction to Information Management	必 Required	3		√							
物件導向程式設計II Object-Oriented Programming(II)	必 Required	3			√						
統計學I Statistics(I)	必 Required	3			√						
電腦網路 Computer Network	必 Required	3			√						
行銷管理 Marketing Management	必 Required	3			√						
網頁程式設計 Web Pages Programming	必 Required	3				√					
資料庫管理 Database Management	必 Required	3				√					
電子商務 Electronic Commerce	必 Required	3				√					
統計學II Statistics(II)	必 Required	3				√					
管理資訊系統 Management Information Systems	必 Required	3					√				

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資料結構 Data Structures	必 Required	3					√				
專案管理 Project Management	必 Required	3					√				
系統分析與設計 Systems Analysis and Design	必 Required	3					√				
專案開發I Project Development(I)	必 Required	3						√			
作業系統 Operating Systems	必 Required	3						√			
專案開發II Project Development(II)	必 Required	3							√		
資訊倫理與法律 Information Ethics and Law	必 Required	3							√		

專業選修 24 學分 Elective courses 24 credits

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網際網路與多媒體應用 Internet and Multimedia Applications	選 Elective	3			√						
科技英文 Technology English	選 Elective	3			√						
網路規劃與管理實務	選 Elective	2			√						

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Network Planning and Management Study											
進階 Java 理論與實務 Advanced Java Theory and Practice	選 Elective	2			√						
資料設計思考 Data and Design Thinking	選 Elective	3				√					
Python 程式設計 Python Programing	選 Elective	3				√					
組織行為 Organizational Behavior	選 Elective	3				√					
知識管理概論 Introduction to Knowledge Management	選 Elective	3					√				
顧客關係與服務管理 Customer Relationship and Service Management	選 Elective	3					√				
深度神經網路 I Deep Neural Network I	選 Elective	3					√				
深度增強式學習 I Deep Reinforcement Learning I	選 Elective	3					√				
資訊與科技管理 Information and Technology Management	選 Elective	3					√				

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數據分析與視覺化 Data Analytics and Visualization	選 Elective	3					√				
投資理財實務 Investment and Financial Management Practice	選 Elective	3					√				
資訊系統研究 Information Systems Research	選 Elective	3					√				
資訊趨勢與商業英語實務 Information Technology Trend and Practical Business English	選 Elective	3					√				
創新問題解決 Creative Thinking and Problem Solving	選 Elective	3					√				
行動商務 Mobile Commerce	選 Elective	3						√			
人力資源管理 Human Resource Management	選 Elective	3						√			
企業資源規劃與供應鏈管理 SCM and Enterprise Resource Planning	選 Elective	3						√			
英文簡報技巧 English Presentation Skills	選 Elective	3						√			
Web 前端開發	選 Elective	3						√			

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Front-End Web Development											
數位行銷 Digital Marketing	選 Elective	3						√			
社群經營與分析 Social Media Management and Analysis	選 Elective	3						√			
物聯網 Internet of Things	選 Elective	3						√			
無人載具設計與應用 Unmanned Vehicle Design and Application	選 Elective	3						√			
室內定位與無人載具技術應用 Indoor Localization Tracking and Unmanned Vehicle Application	選 Elective	3						√			
企業參訪與個案研討 Enterprise Visiting	選 Elective	4						√			
管理數學 Managerial Mathematics	選 Elective	3						√			
深度學習導論 Introduction to Deep Learning	選 Elective	3						√			
深度學習應用實務 Application of Deep Learning Techniques to Real World Problems	選 Elective	3						√			

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深度神經網路II Deep Neural Network II	選 Elective	2						√			
深度增強式學習 Deep Reinforcement Learning II	選 Elective	2						√			
深度神經網路研究 Deep Neural Network Research	選 Elective	2						√			
人工智慧系統與實務I Artificial Intelligence System and Practice I	選 Elective	1						√			
開放資料系統與實務I Open Data System and Practice I	選 Elective	1						√			
社群網路系統與實務I Social Network System and Practice I	選 Elective	1						√			
資訊技術系統與實務I Information Technology and Practice I	選 Elective	1						√			
企業實習II Internship II	選 Elective	6						√			Classes are only offered during the summer vacation
資訊科技與競爭策略 Information Technology and Corporate Strategy	選 Elective	3							√		

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高等資料庫管理 Advanced Database Management	選 Elective	3							√		
高等網路管理 Advance Network Management	選 Elective	3							√		
資訊檢索 Information Retrieval	選 Elective	3							√		
Apps 程式設計 Apps Programing	選 Elective	3							√		
企業實習I Internship I	選 Elective	9								√	
企業實習III Internship III	選 Elective	3								√	
Java Script 前端應用程式設計 Java Script Application Design	選 Elective	3							√		
人工智慧系統與實務II Artificial Intelligence System and Practice(II)	選 Elective	1							√		
開放資料系統與實務II Open Data System and Practice(II)	選 Elective	1							√		
社群網路系統與實務II Social Network System and Practice(II)	選 Elective	1							√		
資訊技術系統與實務II Information Technology and	選 Elective	1							√		

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Practice(II)											
數位遊戲設計 Digital Games Design	選 Elective	3								√	
供應鏈管理 Supply Chain Management	選 Elective	3								√	
知識管理研究 Knowledge Management Research	選 Elective	3								√	
資訊科技與商業模式 Information Technology and Business Models	選 Elective	3								√	
資料探勘與知識挖掘 Data Mining and Knowledge Discovery	選 Elective	3								√	
數位遊戲設計實務 Practices in Digital Games Design	選 Elective	3								√	
網路消費者行為 Web Consumer Behavior	選 Elective	3								√	

- 最低畢業學分 128 學分，系（所）必修 72 學分，校定必修 8 學分，通識選修 24 學分，選修 24 學分(①其中系選修課程至少修滿 15 學分，承認外系必、選修最多 9 學分；②或是 24 學分全部修習系選修課程)。
- The minimum required credits for graduation are 128, with 72 credits of compulsory courses in the major (department), 8 credits of compulsory courses designated by NUK, 24 credits of general education electives, and 24 credits of electives. ①Among the elective courses, students must complete at least 15 credits within the IM Department and can take up to 9 credits of compulsory or elective courses from other departments. ②Alternatively, students can select to complete all 24 elective credits by taking courses within the IM Department.

- 『畢業年級相當於國內高級中等學校二年級之國外或香港、澳門同級同類學校畢業生，以同等學力資格入學者，最低畢業學分數為 140 學分。本類資格入學學生若修讀符合教育部所定大學辦理國外學歷採認辦法、大陸地區學歷採認辦法及香港澳門學歷檢覈及採認辦法規定之大學校院開設之大學先修課程、我國大學校院赴境外開設之推廣教育學分班之課程者，得於入學前提出抵免申請。』
- For the Form 5 graduates : The student graduated from a senior secondary school in a foreign country, Hong Kong, or Macao, and their graduating year is academically equivalent to the second grade of a senior secondary school in Taiwan. Those admitted with equivalent qualifications must have a minimum of 140 credits upon graduation.

Students who take the courses that meet the requirements (Note 1) can apply for exemption before enrollment.

Note 1: Standards for Recognition of Equivalent Educational Levels for University Admission; Regulations Governing the Assessment and Recognition of Mainland Area Academic Records; Regulations Governing the Examination and Recognition of Educational Records from Hong Kong and Macao; Students who take courses organized by Taiwan's universities/ colleges Continuing Education Programs.

- 本校日間學制大學部畢業前應通過之基本能力檢核：
 1. 英文能力畢業資格檢定（依本校「英文能力畢業資格檢定實施辦法」）。
 2. 資訊能力畢業資格檢定（依本校「資訊基本能力畢業資格檢定實施辦法」）。

NUK daytime undergraduate students are required to pass the basic competency tests for graduation:

1. English proficiency qualification examination (according to NUK's Implementation Regulations for Graduation Requirements on English Proficiency Assessment.)
 2. Information literacy qualification examination (according to NUK's Implementation Regulations for the Basic Information Competence Assessment.)
- 依本校「專業應用型法律課程開設、學分採認及畢業條件辦法」規定，本系承認專業應用型法律課程為：「專業應用型法律課程-資訊倫理與法律（3 學分）」

According to NUK's graduation rules, the Department of Information Management recognizes the professional applied law course Information Ethics and Law (3 credits).

- 本學系最低畢業學分數內含專業應用型法律課程之學分。

The minimum number of credits required for graduation from Department of Information Management includes credits from professional applied law courses.