



## 教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	數位內容專題		學年/學期 Academic Year/Semester	113/1
課程名稱(英文) Course Name in English	Research Topics on Digital Content			
科目代碼 Course Code	IM_50120	系級 Department & Year	碩士	開課單位 Course-Offering Department 資訊管理學系
修別 Type	必修 Required	學分數/時間 Credit(s)/Hour(s)	3.0/3.0	
授課教師 Instructor	/陳林志			
先修課程 Prerequisite				
課程描述 Course Description				
<p>Digital content is any type of content that exists in the form of digital data. Also known as digital media, digital content is stored on either digital or analog storage in specific formats. Forms of digital content include information that is digitally broadcast, streamed or contained in computer files. Viewed narrowly, types of digital content include popular media types, while a broader approach considers any type of digital information (e. g. digitally updated weather forecast, GPS map and so on) as digital content. Digital content has seen an increase as more households now have access to the Internet. Therefore it is easier for people to receive their news and watch TV online, rather than from traditional platforms. Because of this increased access to the Internet, digital content is commonly published through individuals in the form of ebooks, blog posts, and even Facebook posts.</p>				
課程目標 Course Objectives				
<p>資訊的基礎與應用是資訊管理系所的一大利基，本課程透過文獻探討以及專題討論方式介紹資訊管理領域中重要的資訊方法原理與技術應用，透過這些有效工具與模式，提供研究生增益對於資訊領域的了解。針對資料庫方法、資料探勘方法、資料倉儲方法、計算機演算法、人工智慧等分別進行探討，作為研究方法的有力支援。</p>				
系專業能力 Basic Learning Outcomes				課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.'s Education Objectives
A	培育具備創造與思考能力、服務精神、團隊合作以及國際觀 Nurture ability regarding creativity and thinking, spirit of service, teamwork and international view			
B	培養具備資訊專業知識與技能 Nurture professional ability and skill regarding information			●
C	培養具備資訊科技與管理領域之知識整合應用能力 Nurture integrated ability regarding information technology and management			●
D	培養具備解決問題之資訊剖析、組織、整合、應用以及表達的能力 Nurture ability of information analysis, organization, integration, application, and expression regarding problem solving			●
E	培養具備獨立研究、領導智能與資訊創新的能力 Nurture ability regarding independent research, leadership and information innovation			
圖示說明 Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated				
授課進度表 Teaching Schedule & Content				
週次 Week	內容 Subject/Topics			備註 Remarks
1	Paper Study and Case Study			

2	Paper Study and Case Study	
3	Paper Study and Case Study	
4	Paper Study and Case Study	
5	Paper Study and Case Study	
6	Paper Study and Case Study	
7	Paper Study and Case Study	
8	Paper Study and Case Study	
9	期中考試週 Midterm Exam	
10	Paper Study and Case Study	
11	Paper Study and Case Study	
12	Paper Study and Case Study	
13	Paper Study and Case Study	
14	Paper Study and Case Study	
15	Paper Study and Case Study	
16	Paper Study and Case Study	
17	Paper Study and Case Study	
18	期末考試週 Final Exam	

教學策略 Teaching Strategies

- 課堂講授 Lecture                       分組討論 Group Discussion                       參觀實習 Field Trip  
 其他 Miscellaneous:

教學創新自評 Teaching Self-Evaluation

創新教學(Innovative Teaching)

- 問題導向學習(PBL)                       團體合作學習(TBL)                       解決導向學習(SBL)  
 翻轉教室 Flipped Classroom                       磨課師 Moocs

社會責任(Social Responsibility)

- 在地實踐 Community Practice                       產學合作 Industry-Academia Cooperation

跨域合作(Transdisciplinary Projects)

- 跨界教學 Transdisciplinary Teaching                       跨院系教學 Inter-collegiate Teaching

- 業師合授 Courses Co-taught with Industry Practitioners

其它 other:

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學期成績計算及多元評量方式 Grading & Assessments

配分項目 Items	配分比例 Percentage	多元評量方式 Assessments							
		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績 General Performance									
期中考成績 Midterm Exam									
期末考成績 Final Exam									
作業成績 Homework and/or Assignments									
其他 Miscellaneous (_____)									

評量方式補充說明

Grading & Assessments Supplemental instructions

教科書與參考書目 (書名、作者、書局、代理商、說明)

Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)

課程教材網址(含線上教學資訊, 教師個人網址請列位於本校內之網址)

Teaching Aids & Teacher's Website(Including online teaching information.  
Personal website can be listed here.)

<http://cayley.sytes.net>

線上課程網址: [meet.google.com/ref-jraq-yac](https://meet.google.com/ref-jraq-yac)

其他補充說明 (Supplemental instructions)