



教學計劃表 Syllabus

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| 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 |
| 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 | | | |

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|----|----------------------------|--|
| 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:

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

其他補充說明 (Supplemental instructions)