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②图玄東華大學

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 <u></u> 50120	系級 Department 碩士 & Year		開課單位 Course-Offering Department	資訊管理學系		
修別 Type	必修 Required	學分數/時 Credit(s)/Hou		3.0/3.0			
授課教師 Instructor	/陳林志						
先修課程 Prerequisite							

課程描述 Course Description

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.

課程目標 Course Objectives

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。

	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	
В	培養具備資訊專業知識與技能Nurture professional ability and skill regarding information	•
С	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	•
Е	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Mi	scellaneous:	
	教學創新自評Teaching Self-Evaluation	
創新教學(Innovative Teaching)	
問題導	向學習(PBL) 解決導向學	基習(SBL)
翻轉教	室 Flipped Classroom	
社會責任(Social Responsibility)	
在地實.	踐Community Practice產學合作 Industy-Academia Cooperati	on
跨域合作(Transdisciplinary Projects)	
	學Transdisciplinary Teaching 跨院系教學Inter-collegiate Teaching	5
業師合	授 Courses Co-taught with Industry Practitioners	
其它 othe	r:	

學期成績計算及多元評量方式 Grading & Assessments									
配分項目	配分比例 Percentage	多元評量方式 Assessments							
Items		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			日子上						

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)