

## 國立臺灣師範大學課程綱要【格式】

### 一、課程基本資料（任課教師不可異動部分，同一課程名稱此部分應相同）

課程代碼	ISC0210	課程名稱	知識管理研究
英文名稱	Studies in Knowledge Management		
全/半年	<u>半年</u>	必/選修	<u>選修</u>
學分數	3	每週授課時數	3
開課系級	圖資碩		
先修課程			
課程簡介	<p>The main objective of the course is to help students have a comprehensive understanding of the knowledge management (KM), personal KM, and KMSs. Accordingly, this course covers essential theories and techniques to develop the KM applications for effective knowledge organization, reuse and sharing. Basically, we will introduce the model and theories of KM and PKM in detail. Furthermore, the advanced content management, search, open data, and e-discovery solutions with the aid of the above techniques for building basic IR systems, or KM applications are also included in the class. To sum up, the learning objectives in this course are including:</p> <p>A. To understand the key concepts of KM, PKM and KMS.</p> <p>B. To learn the information retrieval, text analytic and open data related techniques applied in the KMSs.</p> <p>C. To investigate the KM search solutions applies in the businesses, public agencies, and nonprofit organizations environment that can help users put knowledge into action.</p>		
課程目標		對應系所核心能力	
1	知識的種類和轉化	學士： 1-2 探究圖書資訊學之理論與趨勢	
2	知識工具應用的方法和訣竅	學士： 2-2 具備整合應用多媒體與網路科技的能力	
3	個人內容管理	學士： 3-1 自主學習、創新應變 3-2 熱忱進取、正面思考 3-3 誠懇親和、利他合作 3-4 尊重多元、具國際觀 4-1 以人為本，尊重知識，整合運用資訊科技與創新服務，促進知識之自由與有效使用	
4			

### 二、教學大綱（任課教師可異動部分）

授課教師	吳怡瑾
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**教學進度與主題**（可說明每週進度）

**Schedule**

Week		Topic	Ref.
1	9/13	Course Overview &	
2	9/20	KM Overview, KM Scholars Library and Information Science Perspectives on KM	[1] Chap. 1&2 [2] Chap. 1
3	9/27	Knowledge Creation	[1]Chap. 6 Hnadout
4	10/04	中秋節	
5	10/11	KM Models I	Case & Paper Study
6	10/18	PKM I-- Google Website	Computer room
7	10/25	KM Models II PKM I--打造個人履歷&資料夾	Computer room Google website
8	11/1	Knowledge Capture	[1]Chap. 5 Case & Paper Study
9	11/8	PKM II—Collaborative Tools	Computer room Dropbox(paper) Trello
10	11/15	Project Discussion	Computer room
11	11/22	Knowledge Management Tools and KMS	[2] Chap.8 [3] Chap. 7&8
12	11/29	Knowledge Storage and Retrieval	[1]Chap. 9 Handout Case & Paper Study
13	12/06	PKM III-Search Tools Wix.com, Google Analytics and Google Search	Computer room
14	12/13	PKM III- Google Search API & Platform Implementations	Computer room
15	12/20	Innovation & Technology	Computer room Handout
16	12/27	Innovation & Technology	[1]Chap. 10 Handout
17	1/3	Knowledge Sharing	Case & Paper Study
18	1/10	Final Project Presentation	

**教學方法**

方式	說明
<input checked="" type="checkbox"/> 講述法	（可說明實施細節）
<input checked="" type="checkbox"/> 討論法	
<input type="checkbox"/> 問題解決教學	
<input type="checkbox"/> 合作學習	
<input checked="" type="checkbox"/> 實驗/實作	上機演練
<input type="checkbox"/> 實地考察、參訪	
<input type="checkbox"/> 媒體融入教學	
<input checked="" type="checkbox"/> 專題研究	專案成果
<input type="checkbox"/> 其他：	

**評量方法**

方式	百分比	說明
<input checked="" type="checkbox"/> 作業	35	
<input type="checkbox"/> 期中考		
<input type="checkbox"/> 期末考		
<input type="checkbox"/> 課堂討論參與		
<input checked="" type="checkbox"/> 出席	15	
<input checked="" type="checkbox"/> 報告	15	
<input type="checkbox"/> 成果展覽		
<input checked="" type="checkbox"/> 專題	35	
<input type="checkbox"/> 其他：		
參考書目	<p>[1] 林東清(2009)，「知識管理」，智勝文化。</p> <p>[2] Kimiz Dalkir (2011, 2nd ed.), Knowledge Management in Theory and Practice, Elsevier Butterworth-Heinemann</p> <p>[3] Ashok Jashapara (2011, 2nd ed.), Knowledge Management: An Integrated Approach, Prentice Hall</p>	