Please consult Intellectual Property Rights before making a photocopy. Please use the textbook of copyrighted edition.

②国玄東華大學

教學計劃表 Syllabus

		456 1	- 可 町 11	Oy 1	labus				
	名稱(中文) ne in Chinese	高等資訊管理專	- 題	學年/學期 Academic Year/Sem	1 113				
	名稱(英文) ne in English	Topics on Advanced Information Management							
	目代碼 rse Code	系級 開課單位 Course-Offering Department & Year				資	資訊管理學系		
	修別 Type	必修 Required	0/3.0	3.0					
	課教師 tructor	/邱素文							
	修課程 equisite								
課程描述 Course Description									
Focus on Machine Learning and Big Data decision making science, AI-based EC.									
課程目標 Course Objectives									
In modern organization, it is critical to build a systematic concept for information application. This course describes the important bases and theories to let students understand the comprehensive concept of information management.									
系專業能力 Basic Learning Outcomes							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								
I K I '''	拉養具備資訊惠業知識與技能Nurture professional ability and skill regarding								
(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								
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							0		
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							0		
圖示說明II	lustration :	● 高度相關 Hi	ghly correla	ated ○ d	P度相關 Moderately	corre	lated		
授課進度表 Teaching Schedule & Content									
週次Week	Peek 內容 Subject/Topics					備註Remarks			
1	Introduction of TAIM								
2	Topics of Big data decision support system (BDSS)								
3	3 Topics of BDSS: cont'd								
4	Topics of BDSS:	SS: cont'd							
5	10/11: oral rep	oort-1		REQUIRED					
6	6 10/18: oral report-1					REQUIRED			

7	10/25; oral report-1 (cont'd)	REQUIRED				
8	11/01 Midterm exam: open book	REQUIRED				
9	Midterm week					
10	Topics on AI-based EC					
11	Topics on AI-based EC (cont'd)					
12	Topics on AI-based EC (cont'd)					
13	12/06: oral report-2	REQUIRED				
14	12/13: oral report-2 (cont'd)	REQUIRED				
15	12/20: oral report -2	REQUIRED				
16	12/27 Final report DUE	REQUIRED				
17	Flexible study					
18	Final week					
教 學 策 略 Teaching Strategies						
✓ 課堂講授 Lecture ✓ 分組討論Group Discussion 参觀實習 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						
社會責任(Social Responsibility)						
✓ 在地實踐Community Practice 產學合作 Industy-Academia Cooperation						
跨域合作(Transdisciplinary Projects)						
一 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	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	10%		~	~					
期中考成績 Midterm Exam	30%	>		~					
期末考成績 Final Exam	30%	~		~	~				
作業成績 Homework and/or Assignments	30%		~	~					
其他 Miscellaneous									

評量方式補充說明

Grading & Assessments Supplemental instructions

11/01: Midterm exam; 10/11, 18, 25, 12/06, 13, 20; ORAL REPORTS; 12/27: Final report

教科書與參考書目(書名、作者、書局、代理商、説明)

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

SCI / SSCI paper readings + lecture notes

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.)

see http://elearn4.ndhu.edu.tw/moodle

其他補充說明(Supplemental instructions)