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② 図 z 東 華 大 學 計 劃 表 Syllabus 教學計劃表

		教与	革計劃表	Syll	abus				
	名稱(中文) me in Chinese	高等資訊管理專	-題		學年/學期 Academic Year/Seme	ester	114/1		
	名稱(英文) me in English	Topics on Advanced Information Management							
	目代碼 rse Code	IMM0100	資	資訊管理學系					
	修別 Type	必修 Required							
	課教師 tructor	/邱素文							
	修課程 equisite								
		課	程描述 Course	Descrip	tion				
Focus on AI	-based machine	Learning and B	ig Data decisio	on making	science, and AI-ba	ased EC.			
		課	程目標 Cours	e Objecti	ives				
This course		important bases			oncept for informat students understand				
条專業能力 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							0		
B 培養具	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∐	lustration :	● 高度相關 Hi	ghly correla	ted 〇中	度相關 Moderately	correl	ated		
		授課進	度 表 Teaching	Schedule	e & Content				
週次Week		內容	Subject/Topic	s		f	精註Remarks		
1	Introduction of TAIM and new faces								
2	2 Topics of AI-based big data decision support system (AI-BDSS)								
3	Topics of AI-BDSS and announcement of 1st oral report with assigned reading paper								
4	Topics of AI-BDSS: cont'd								
5	5 10/10: national holiday and no class								

6	AI-BDSS and applications						
7	10/24: national holiday and no class						
8	10/31: 1st time oral report with assigned paper	REQUIRED					
9	Midterm week and no class						
10	11/14: Midterm exam in open book	REQUIRED					
11	11/21: 1st time oral report with assigned paper (cont'd)	REQUIRED					
12	Topics on AI-based EC						
13	AI-based EC and applications						
14	12/12: oral report-2 with free topic	REQUIRED					
15	12/19: oral report -2 (cont'd)	REQUIRED					
16	12/26 Final report DUE	REQUIRED					
17	Flexible study						
18	Final week and no class						
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	▼ 問題導向學習(PBL) ■ ■ ■ ■ 大 ■ 大 ■ 大 ■ 大 ■ 大 ■ 大 ■ 大 ■ 大						
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							
一							
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(含出缺席) General Performance (Attendance Record)	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

11/14: exam; 10/31, 11/21, 12/12, 19: ORAL REPORTS; 12/26: Final report

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.)

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)