## ② 图 z 東華大學 教學計劃表 Syllabus

		456		TIADAD						
	名稱(中文) ume in Chinese			學年/學期 Academic Year/Semes	ster 114/1					
	名稱(英文) mme in English	Topics on Advanced Information Management								
	∤目代碼 rse Code	I M_50100	系級 Department & Year	開課單位 Course-Offering Department						
	修別 Type	Requi red	學分數/時間 Credit(s)/Hour(s)	3.0/3.0						
	き き ま tructor	/								
	上修課程 Tequisite									
		課	程描述 Course Desc	cription						
Focus on A	I-based machine	Learni ng and B	ig Data decision ma	king science, and Al-bas	sed EC.					
		課	程目標 Course Ob	jectives						
					課程目標與系專業能					
		糸專	享業能力		力相關性 Correlation between					
	Course Objectives and Dept.'s Education Objectives									
A	ivity and thinkin	na spirit of sor		ability regarding	objectives					
D	Creativity and thinking, spirit of service, teamwork and international view  Nurture professional ability and skill regarding									
I III OI	information Nurture integrated ability regarding									
C infor	mation technology	and management	•	urture ability of						
	mation analysis, ding problem solv		tegration, applicatio	n, and expression						
Nurture ability regarding independent research, leadership and information innovation										
圖示說明I	llustration :	● 高度相關 Hi	ighly correlated	○中度相關 Moderately	correlated					
		授課進	度表 Teaching Scho	edule & Content						
週次Week		內容	Subject/Topics		備註Remarks					
1	Introduction o	f TAI Mand new	faces							
2	2 Topics of Al-based big data decision support system (Al-BDSS)									
3	Topics of Al-B reading paper									
4 Topics of Al-BDSS: cont'd										
5 10/10: national holiday and no class										

6	Al-BDSS and applications							
7	10/24: national holiday and no class							
8	10/31: 1st time oral report with assigned paper	REQUI RED						
9	Midterm week and no class							
10	11/14: Midtermexamin open book	REQUI RED						
11	11/21: 1st time oral report with assigned paper (cont'd)	REQUI RED						
12	Topi cs on AI - based EC							
13	Al-based EC and applications							
14	12/12: oral report-2 with free topic	REQUI RED						
15	12/19. oral report -2 (cont'd)	REQUI RED						
16	12/26 Final report DUE	REQUI RED						
17	Fl exi bl e study							
18	Final week and no class							
教學策略 Teaching Strategies								
<b>✓</b>	Lecture	Field Trip						
	Miscel I aneous:							
	教學創新自評Teaching Self-Evaluation							
	(Innovative Teaching)							
<b>✓</b>	(PBL) ✓ (TBL)	(SBL)						
	Flipped Classroom Mocs							
	(Social Responsibility)							
<b>✓</b>	Community Practice Industy-Academia Cooper	ati on						
	(Transdi sci pl i nary Proj ects)							
	Transdi sci pl i nary Teachi ng Inter-col l egi ate Teach	ni ng						
	Courses Co-taught with Industry Practitioners							
	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
( ) General Performance (Attendance Record)	10%		<b>~</b>	<b>~</b>					
Midterm Exam	30%	~		~					
Fi nal Exam	30%	~		~	~				
Homework and/or Assignments	30%		<b>~</b>	~					
Miscel I aneous				12 h 10 m					

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)