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② 图 i 東華大學 教學計劃表 Syllabus

		476 1	-1 =1.00	OJ I I	asas				
	果程名稱(中文) e Name in Chinese	應數導論AB	Academic lear/Semester				112/1		
	果程名稱(英文) e Name in English	LINTRODUCTION TO ANNITOD MATHOMATICS							
	科目代碼 Course Code	AM6200AB	系級 Department & Year	碩士	開課單位 Course-Offering Department	g 應用數學系			
	修別 Type	アDE 受診 Required Credit(s)/Hour(s) 3.0/3.0							
	授課教師 Instructor	structor / 官彦艮/旅青華							
]	先修課程 Prerequisite 課程描述 Course Description								
		課	程描述 Cours	e Descrip	tion				
This course is an introduction tumber thoery.o special funcions and number thoery.									
		課	程目標 Cour	se Object	ives				
			目標。						
由任課教師依各別專長區分之主題,設定個別目標。 Topics chosen by the teaching professor #程目標與系專業能 力相關性 Correlation between Course Objectives and Dept.'s Education Objectives A 具備專業數學知識及邏輯推理能力。Have well-founded expertise in mathematics and be capable of logical reasoning.									
A 具備專業數學知識及邏輯推理能力。Have well-founded expertise in mathematics and be capable of logical reasoning.									
B 具備學習其它學科的能力,以期能邁向跨領域研究。Be able to study other fields of science so as to conduct interdisciplinary research in the future									
C 具備獨立思考與解決問題的能力。 Be capable of independent thinking and have the problem-solving skills.									
圖示說明Illustration : ● 高度相關 Highly correlated ○中度相關 Moderately correlated									
		授課進	度 表 Teachin	g Schedul	e & Content	ļ			
週次We	eek	內容	Subject/Topi	cs		,	備註Remarks		
1									
2									
3									
4									
5									
6									
7									
8	8								

9	期中考試週 Midterm Exam					
10						
11						
12						
13						
14						
15						
16						
17						
18	期末考試週 Final Exam					
	教 學 策 略 Teaching Strategies					
✓ 課堂講	爱 Lecture	Field Trip				
 其他Mis	scellaneous:					
	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	보谐(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)					
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 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	67%	>							
期末考成績 Final Exam	33%			~					
作業成績 Homework and/or Assignments									
其他 Miscellaneous				エナ w nn					

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.)

其他補充說明(Supplemental instructions)