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②國玄東華大學 教學計劃表 Syllabus

	名稱(中文) ame in Chinese	力學演習(二)AA	1		學年/學期 Academic Year/Se	mester	112/1		
	名稱(英文) ame in English	Mechanics reci	tation (II)						
	斗目代碼 urse Code	PHYS3253AA	系級 Department & Year	partment 學三 Course-Offering		物理學系			
	修別 Type	學程 Program	學分數/時/ Credit(s)/Hou		1	.0/1.0			
授課教師 Instructor /黃玉林									
先修課程 Prerequisite									
課程描述 Course Description									
課程資訊公	告於東華e學苑								
課程目標 Course Objectives									
配合力學(二)授課,以例題講解與習作深化理解,落實理論知識於解決問題之實務演練。									
系專業能力 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 具備 ²		•							
	具備物理之基礎背景知識Possessing fundamental knowledge in physical sciences. 能運用基本物理知識與邏輯推理,分析解決物理問題Being able to analyze and solve physics problems based on basic knowledge in physics as well as logical reasoning.								
	對目前測量器材有基礎認識,且具有操作物理實驗儀器的能力Being acquainted with modern equipment and being able to operate them for performing physics experiments.								
	於使用其磁型版表表表表表表表表表表表表表表表表表表表表表表表表表表表表表表表表表表表表								
I H I	各種資訊平台進行論 ection benefiting a		\circ						
	斗技發展的國際視野以及外語溝通的能力Having an international view of the ology developments and being able to use a foreign language for communications								
	能整入物理與其它領域知識Reing able to integrate the knowledge of physics with that								
圖示說明Illustration : ● 高度相關 Highly correlated ○中度相關 Moderately correlated									
		授課進	度 表 Teachin	g Schedule	e & Content				
週次Week		內容 Subject/Topics					備註Remarks		
1									
2									
3									
4									

5								
6								
7								
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	授 Lecture	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	璞Community Practice 產學合作 Industy-Academia Cooperati	on						
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 othe	r:							

	學期成績計算	草及多元	、評量方式	犬 Gradi	ng & As	sessmen	ts		
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									
期末考成績 Final Exam									
作業成績 Homework and/or Assignments									
其他 Miscellaneous ()									
	Grading & A		量方式和 ents Sup			ruction	ıs		
Textbook & Ot	教科書與參考 her References					-		ks, etc.)	
	教材網址(含線 ids & Teacher'								

其他補充說明(Supplemental instructions)