② 图 z 東華大學 教學計劃表 Syllabus

	名稱(中文) ame in Chinese	() AA			學年/學期 Academic Year/Se	114/1			
	名稱(英文) mme in English	INACHARI CC TACTALLON (TIT)							
	斗目代碼 rse Code	PHYS3253AA	系級 開課單位 Course-Offering Department Wear Department						
	修別 Program 學分數/時間 Type Credit(s)/Hour(s) 1.0/					.0/1.0	/1.0		
	受課教師 structor								
	t修課程 cequisite								
課程描述 Course Description									
е									
課程目標 Course Objectives									
()									
系專業能力 Basic Learning Outcomes							程目標與系專業能 力相關性 relation between urse Objectives and Dept.'s Education Objectives		
A	Possessing fundamental knowledge in physical sciences.								
B physi	Being able to analyze and solve physics problems based on basic knowledge in physics as well as logical reasoning.								
C equi p	Being acquainted with modern equipment and being able to operate them for performing physics experiments.								
D sol vi	Being able to use basic computer programming for solving physics problems.								
E colle	Being able to use various platforms for data collection benefiting a topical research.								
F techr	Having an international view of the technology developments and being able to use a foreign language for communications								
G Being able to integrate the knowledge of physics with that of other fields.									
圖示說明Illustration : ● 高度相關 Highly correlated ○中度相關 Moderately correlated									
授課進度表 Teaching Schedule & Content									
週次Week		內容 Subject/Topics					備註Remarks		
1									
2									
3									
4									

5								
6								
7								
8								
9	M1 dt er m Exam							
10								
11								
12								
13								
14								
15								
16								
17								
18	Fi nal Exam							
	教學策略 Teaching Strategies							
	Lecture Group Discussion	Field Trip						
	Miscel I aneous:							
	教學創新自評Teaching Self-Evaluation							
	(Innovative Teaching)							
	(PBL) (TBL)	(SBL)						
	Flipped Classroom Moocs	,						
	(Soci al Responsi bility)							
	Community Practice Industy-Academia Cooperation							
	Transdi sci pl i nary Proj ects)							
	Transdisciplinary Teaching Inter-collegiate Teaching							
	Courses Co-taught with Industry Practitioners							
0	ther:							

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)									
Midterm Exam									
Fi nal Exam									
Homework and/or Assi gnments									
Miscel I aneous									
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)									