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②國玄東華大學

	教导	學計劃表	Syl	llabus				
課程名稱(中文) Course Name in Chinese	專題討論				學年/學期 Academic Year/Semester			
課程名稱(英文) Course Name in English	Seminar			,				
科目代碼 Course Code	OE53070	系級 Department 碩士 & Year		開課單位 Course-Offering Department	光	電工程學系		
修別 Type	必修 Required	學分數/時 Credit(s)/Hou			1.0/1.0			
授課教師 Instructor	/林楚軒							
先修課程 Prerequisite								
	課	程描述 Cours	se Descr	iption				
邀請學長專家或由本系碩士班 Invite experts or have gra			artment	share their expert	ise.			
	課	程目標 Cour	se Obje	ctives				

要學生養成成閱讀期刊文獻的習慣,並透過討論以瞭解各個相關領域發展情形及新知識的吸收,以利研究工作之進 行。

	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	具有獨立研究能力Equipped with abilities of independent research.	•
В	具有光電工程的專業知識及應用能力。Professional knowledge and application ability of Opto-electronic engineering	•
С	具有設計與執行實驗、報告撰寫與數據解釋之能力。Abilities to design and execute experiment, write reports, and explain data	
D	使用儀器進行物件的分析及測試。Analysis and test of devices by instruments	
E	具備適當的英文能力,應用於學習與交流。English language ability to study and interact	0
F	具有良好的溝通與團隊合作的能力。Ability to communicate and teamwork	
G	具有創新思維及終身學習的能力。Creative thinking and life-long learning ability	•

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	Introduction	
2	Presentations and sharing by experts, scholars	
3	Presentations and sharing by experts, scholars	
4	Presentations and sharing by experts, scholars	
5	Holiday	

6	Alumni sharing				
7	holiday				
8	Presentations and sharing by experts, scholars				
9	期中考試週 Midterm Exam				
10	Presentations and sharing by experts, scholars				
11	Presentations and sharing by graduate students				
12					
13	OPTIC in NTUST				
14	poster competition				
15	Presentations and sharing by experts, scholars				
16	Presentations and sharing by graduate students				
17	期末考試週 Final Exam				
18	Search talk by yourself				
	教學策略 Teaching Strategies				
	授 Lecture	eld Trip			
	教學創新自評Teaching Self-Evaluation				
創新教學(Innovative Teaching)				
問題導	向學習(PBL) 解決導向學習	習(SBL)			
翻轉教	室 Flipped Classroom				
社會責任(Social Responsibility)				
在地實活	踐Community Practice 產學合作 Industy-Academia Cooperation	n			
跨域合作(Transdisciplinary Projects)				
□ 跨界教:	學Transdisciplinary Teaching 跨院系教學Inter-collegiate Teaching				
業師合為	授 Courses Co-taught with Industry Practitioners				
其它 othe:	er:				

1.5 . 7 .	T 0 1 41	多元評量方式 Assessments							
	配分比例 Percentage	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)	100%								submit report
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		-	補充說明 plement		ruction	S		
Textbook & Ot	教科書與參考 ther Reference							ks, 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)