

 國立東華大學
教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	專題討論			學年/學期 Academic Year/Semester	114/1
課程名稱(英文) Course Name in English	Seminar				
科目代碼 Course Code	OE_53070	系級 Department & Year	碩士	開課單位 Course-Offering Department	光電工程學系
修別 Type	必修 Required	學分數/時間 Credit(s)/Hour(s)		1.0/1.0	
授課教師 Instructor	/林楚軒				
先修課程 Prerequisite					
課程描述 Course Description					
邀請學長專家或由本系碩士班同學分享專業領域知識 Invite experts or have graduate students from our department share their expertise.					
課程目標 Course Objectives					
要學生養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.				●
B	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				●
C	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				○
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	Presentations and sharing by graduate students	
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

- ☒ 課堂講授 Lecture
 ☐ 分組討論 Group Discussion
 ☐ 參觀實習 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
 ☐ 磨課師 Moocs

社會責任(Social Responsibility)

- ☐ 在地實踐 Community Practice
 ☐ 產學合作 Industry-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 other:

學期成績計算及多元評量方式 Grading & Assessments									
配分項目 Items	配分比例 Percentage	多元評量方式 Assessments							
		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 (_____)									
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)									