



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	專題講座(二)	學年/學期 Academic Year/Semester	114/2
課程名稱(英文) Course Name in English	Special Topic Lecture (II)		
科目代碼 Course Code	CSIE50600	系級 Department & Year	碩士 Course-Offering Department
開課單位 Course-Offering Department	資訊工程學系		
修別 Type	必修 Required	學分數/時間 Credit(s)/Hour(s)	1.0/2.0
授課教師 Instructor	/顏士淨/周世杰		
先修課程 Prerequisite			
課程描述 Course Description			
<p>本課程為讓研究生能多接觸外界的情況，不論是學術界其他學校的研究，或者是工業界目前的研發，使學生除了課本上的知識外，也能獲得不同領域及實務上的專業知識。</p> <p>Allow graduate students to gain more exposure to the outside world, whether through research from other academic institutions or current developments in the industry. This ensures that, in addition to textbook knowledge, students can also acquire expertise in various fields and practical applications.</p>			
課程目標 Course Objectives			
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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	統合資工知識技術之能力 Ability to integrate knowledge and technologies of computer science and information engineering.	●	
B	設計技術理論驗證實驗之能力 Ability to design and conduct science experiments and to validate hypotheses.	○	
C	資訊軟硬體設計開發之能力 Ability to design and develop computer software and hardware.	○	
D	團隊專案開發之能力 Ability to design and develop team projects.	○	
E	批判性思考與創新研發之能力 Ability of analytical thinking, creative research planning, and innovative development.	○	
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	專題演講 Keynote speech		
2	專題演講 Keynote speech		
3	專題演講 Keynote speech		
4	專題演講 Keynote speech		

5	專題演講Keynote speech	
6	專題演講Keynote speech	
7	專題演講Keynote speech	
8	專題演講Keynote speech	
9	期中考試週 Midterm Exam	
10	專題演講Keynote speech	
11	專題演講Keynote speech	
12	專題演講Keynote speech	
13	專題演講Keynote speech	
14	專題演講Keynote speech	
15	專題演講Keynote speech	
16	專題演講Keynote speech	
17	專題演講Keynote speech	
18	期末考試週 Final Exam	

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%								
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)									