



教學計劃表 Syllabus

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| 課程名稱(中文) Course Name in Chinese | 專題講座(一) | | | 學年/學期 Academic Year/Semester | 113/1 |
| 課程名稱(英文) Course Name in English | Special Topic Lecture (I) | | | | |
| 科目代碼 Course Code | CSIE50500 | 系級 Department & Year | 碩士 | 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 | /雍忠/方文杰 | | | | |
| 先修課程 Prerequisite | | | | | |
| 課程描述 Course Description | | | | | |
| We are going invite a few scholars and domain experts coming to this course for seminar talks. | | | | | |
| 課程目標 Course Objectives | | | | | |
| 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。 | | | | | |
| 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 | 課程說明 Course Overview | | | | |
| 2 | 實驗室安全講習 Forum of Laboratory Safety | | | | |
| 3 | 周振豐董事長/ 捷鵬(金融科技) President Zhou / Jepun Internation Corporation (FinTech) | | | | |
| 4 | 李榮琳董事長/ (台灣網路認證) President Lee / Taiwan Network Authentication Corporation | | | | |
| 5 | No Meeting | | | | |

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| 6 | TBA | |
| 7 | 蔡文傑教授/臺灣大學 創新領域學士學位學程 Professor Tsai / National Taiwan University | |
| 8 | TBA | |
| 9 | 黃怡錚教授/ 元智大學資工系 Professor Huang / Yuezhi University | |
| 10 | TBA | |
| 11 | 攝影師 Photographers | |
| 12 | TBA | |
| 13 | TBA | |
| 14 | 王逸平 助理教授/明志科技大學 電子工程系 Professor Wang / Mingzhi University of Technology | |
| 15 | 陳永昇教授/ 北教大資科系 Professor Chen / Taipei Education University | |
| 16 | 楊培華士官長、張惠如上士/海巡署第一二岸巡隊 Coast Guard Administration | |
| 17 | No Meeting | |
| 18 | 何宇傑博士 Dr. Ho | |

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 General Performance | 100% | | | | | | | | |
| 期中考成績 Midterm Exam | 0% | | | | | | | | |
| 期末考成績 Final Exam | 0% | | | | | | | | |
| 作業成績 Homework and/or Assignments | 0% | | | | | | | | |
| 其他 Miscellaneous (None) | 0% | | | | | | | | |
| 評量方式補充說明 Grading & Assessments Supplemental instructions | | | | | | | | | |
| None | | | | | | | | | |
| 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.) | | | | | | | | | |
| None | | | | | | | | | |
| 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.) | | | | | | | | | |
| www.elearn4.ndhu.edu.tw | | | | | | | | | |
| 其他補充說明 (Supplemental instructions) | | | | | | | | | |
| None | | | | | | | | | |