

朝陽科技大學 099學年度第1學期教學大綱  
Seminar ( I ) 專題討論(一)

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| 當期課號   | 7675   | Course Number      | 7675   |
| 授課教師   | 周德璋  | Instructor         | CHOU,TEH CHANG   |
| 中文課名   | 專題討論(一)  | Course Name        | Seminar ( I )  |
| 開課單位   | 應用化學系碩士在職專班一A  | Department         |  |
| 修習別    | 必修   | Required/Elective  | Required   |
| 學分數    | 1  | Credits            | 1  |
| 課程目標   | 本課程之目的在於協助同學在進行系上各位指導教授所指定的碩士論文研究工作,另一方面本課程也希望透過科學文獻之研讀能進一步開拓同學的視野與研究領域. | Objectives         | This course is designed mainly to help the execution of master thesis of each student, assigned by your instructor. Through a satisfied report on one scientific paper is absolutely required to earn the credit. Besides, the course is also to broaden the research scope of each student. |
| 教材     | 與學生研究論文相關的文獻及相關的論文整理報告.  | Teaching Materials | The scientific paper and published thesis related to the master thesis of each student.  |
| 成績評量方式 | 口頭報告60%<br>書面報告20%<br>平時表現20%  | Grading            | oral presentation 60%<br>written report 20%<br>general performance 20%   |
| 教師網頁   | -  |                    |  |
| 教學內容   | 每週學生以有機化學反應為主題，就反應型態，反應機制，應用範圍等作30分鐘口頭報告。學期末繳交書面報告。                      | Syllabus           | Students are required to select an organic reaction as the main theme (topic) of a 30-min talk, and are required to incorporate:<br>(1) General reaction,<br>(2) Historical background,<br>(3) Reaction mechanism,<br>(4) Scope of the reaction, and<br>(5) Application with examples.       |

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