中臺科技大學通識教育微學分課程簡介

Course Syllabus

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| 開課學期 | 107-1 | | 部別 | | 日間部 | |
| 開課系科 | 通識教育中心 | | 學制 | | 大學部（二技、四技） | |
| 課程名稱 | 醇的科學 | | 授課教師 | | 徐惠麗 | |
| 課程類別 | □學理基礎 ■應用實作  □跨領域探索  □其他：＿＿＿＿＿＿＿＿ | | 授課方式  （可複選） | | ■授課□演講■參訪□工作坊  □遠距教學■實作研習營  □其他：＿＿＿＿＿＿＿ | |
| 學分數 | 0.4 | | 授課時間 | | □週五上午1-4節，  □週三下午5-8節，3.4週 | |
| 科目代碼 |  | | 請益時間 | |  | |
| 開課代號 |  | | 聯絡方式  （電子信箱或手機號碼） | |  | |
| 課程描述  Course Description | | | | | | |
| 本課程內容包含有：(1)醇的性質，醇的化學反應**，**糖類[發酵](https://zh.wikipedia.org/wiki/%E9%85%92%E7%B2%BE%E7%99%BC%E9%85%B5)，殺菌毒性，醇的應用，假酒的組成，酒精呼吸檢測，假酒檢測等介紹。(2)配合假酒檢測實作。(3)校外酒莊參訪。藉此了解醇的科學。 | | | | | | |
| 課程目標  Course Objectives | | | | | | |
| 1.了解醇類性質，毒性，反應，應用等。  2.了解酒駕測定原理。  3.如何分辨假酒。  4.校外酒莊參訪；了解的釀酒環境，設備，過程等。 | | | | | | |
| 授課進度  Course Schedule | | | | | | |
| 1.醇的性質，醇的化學反應**，**糖類[發酵](https://zh.wikipedia.org/wiki/%E9%85%92%E7%B2%BE%E7%99%BC%E9%85%B5)，殺菌毒性，醇的應用，假酒的組成，酒精呼吸檢測，假酒檢測。  2.校外酒莊參訪。 | | | | | | |
| 教學方式  Teaching Method | | | | | | |
| 1.授課：介紹"醇”的科學。  2.假酒檢測實作。  3.校外酒莊參訪。 | | | | | | |
| 學習評量方式與配分 Evaluation Methods & Ratio | | | | | | |
| 請勾選合適項目，單項、多項皆可，各項合計100%  ▓隨堂作業(參訪) \_35\_\_ % ▓上課參與度 \_40\_\_ % ▓ 出席 \_25\_% □口頭報告 \_\_\_\_\_\_\_\_\_ %  □其他(請註明) \_\_\_\_\_\_\_\_\_\_ % | | | | | | |
| 教科書(書名、作者、出版社、備註) Textbook (Title, Author, Publisher, Remarks ) | | | | | | |
| 書名 Title | | 作者 Author | | 出版社  Publisher | | 備註  Remarks |
| 自編教材 | | 徐惠麗 | |  | |  |
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| 參考書目(書名、作者、出版社、期刊、備註) Reference Materials (Title, Author, Publisher/Journal, Remarks ) | | | | | | |
| 書名 Title | | 作者 Author | | 出版社/期刊  Publisher/  Journal | | 備註  Remarks |
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Central Taiwan University of Science and Technology

General Education Micro Credit Course Syllabus

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| Academic Year/Semester | 107-1 | | Day/Night School | | Day | |
| Department | Center for General Education | | Program | | University department | |
| Course Title |  | | Instructor | |  | |
| Course type | □ Theoretical Foundation  □Application and Implementation  □ Interdisciplinary Learning  □ Other：＿＿＿＿＿＿＿＿ | | Teaching methods | | □ Teaching □ Speech □ Visit □ Workshop□ Distance Learning □ Practical Study Camp  □ Other： \_\_\_\_\_\_\_ | |
| Credit Hour | 0.4 | | Hour(s) | | □W5，Section 1-4，  □W3，Section 5-8，3rd.4th week | |
| Course Code |  | | Advisory Time | |  | |
| Subject Code |  | | Email | |  | |
| Course Description | | | | | | |
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| Course Objectives | | | | | | |
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| Course Schedule | | | | | | |
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| Teaching Method | | | | | | |
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| Evaluation Methods & Ratio | | | | | | |
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| Textbook (Title, Author, Publisher, Remarks ) | | | | | | |
| Title | | Author | | Publisher | | Remarks |
|  | |  | |  | |  |
| Reference Materials (Title, Author, Publisher/Journal, Remarks ) | | | | | | |
| Title | | Author | | Publisher/  Journal | | Remarks |
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