



課 綱 Course Outline
生化暨分子醫學科學系學士班

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| 中文課程名稱 Course Name in Chinese | 生命科學前瞻 | | | | |
| 英文課程名稱 Course Name in English | Frontiers in Life Science | | | | |
| 科目代碼 Course Code | BMM_33450 | 班 別 Degree | 學士班 Bachelor' s | | |
| 修別 Type | 學程 Program | 學分數 Credit(s) | 1.0 | 時 數 Hour(s) | 1.0 |
| 先修課程 Prerequisite | | | | | |
| 課程目標 Course Objectives | | | | | |
| 本課程之目標在使學生多了解現代生命科學之發展方向及現況，以做為相關研究之基礎及未來職涯規劃。 | | | | | |
| 系教育目標 Dept.' s Education Objectives | | | | | |
| 1 | 培養生化及生物醫學相關領域之人才。 Cultivating talents engaged in biochemistry and molecular medicine. | | | | |
| 2 | 培育學生具有自我學習、獨立思考與創新之能力。 Fostering students to acquire the capabilities of self-learning, independent thinking, and innovation. | | | | |
| 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 | 具備生命科學相關學科之基礎知識。 Having the basic knowledge of life science. | | | ● | |
| B | 具備邏輯分析與解決問題的能力。 Having the capabilities of logical analysis and problem solving. | | | ● | |
| C | 具備資料整合、數據分析與書面及口頭報告之能力。 Having the capabilities of data integration and analysis, and the skills of written and poster presentation. | | | ● | |
| D | 具備終生學習的能力。 Having the capability of lifelong learning. | | | ● | |
| 圖示說明Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated | | | | | |
| 課程大綱 | | | | | |

Course Outline

生命科學領域包羅萬象，本課程將邀請國內外講員分享在生物醫學、農學、奈米科技、中草藥、生物防制、基因轉殖、幹細胞、遺傳及感染性疾病等相關研究以及產業現況，並增進本系師生與校外學者交流討論的機會。

資源需求評估（師資專長之聘任、儀器設備的配合．．．等）

Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.)

師資將由本校及外請講員協同教學。

課程要求和教學方式之建議

Course Requirements and Suggested Teaching Methods

本課程將演講方式進行(每個單元為1至2小時)並佐以小組討論。

其他

Miscellaneous

無。