

國立中正大學跨領域科學國際博士學位學程 113-1 開課資料  
PhD Program in Science, Technology, Environment and Mathematics (STEM PhD Program)  
Courses for the Fall 2024 Semester

| No. | 課程代碼<br>Course ID | 課程名稱<br>Course Title   | 授課教師<br>Instructor                           | 學分數<br>Credits | 上課時間<br>Class Time           | 上課地點<br>Classroom |
|-----|-------------------|--|--|----------------|------------------------------|-------------------|
| 01  | 2708005           | 書報討論(一)<br>Seminar (I)   | 陳永恩<br>Michael Chan                          | 1              | Mon. 4, 5<br>10:10~12:00     | 生醫系館<br>R460      |
| 02  | 2708026           | 書報討論(三)<br>Seminar (III)   | 陳永恩<br>Michael Chan                          | 1              | Wed. 4, 5<br>10:10~12:00     | 生醫系館<br>R460      |
| 03  | 2708001           | 非線性光學<br>Nonlinear Optics  | 許佳振<br>Chia-Chen Hsu                         | 3              | Tue. 7, 8, 9<br>13:10~16:00  | 物理館<br>R303       |
| 04  | 2708027           | 量子力學(一)<br>Quantum Mechanics (I)   | 吳欣澤<br>Shin-Tza Wu                           | 3              | Tue. & Thu. C<br>10:15~11:30 | 物理館<br>R303       |
| 05  | 2708028           | 電動力學(一)<br>Electrodynamics (I)   | 林財鈺<br>Chai-Yu Lin                           | 3              | Thu. 7, 8, 9<br>13:10~16:00  | 物理館<br>R307       |
| 06  | 2708051           | 古典力學<br>Classical Mechanics  | 林財鈺<br>Chai-Yu Lin                           | 3              | Tue. & Thu. G<br>16:15~17:30 | 物理館<br>R307       |
| 07  | 2708007           | 高等穩定同位素地球化學<br>Stable Isotope Geochemistry                               | 趙鴻椿<br>Hung-Chun Chao                        | 3              | Thu. E, F<br>13:15~16:00     | 地震館<br>R301       |
| 08  | 2708030           | 土壤微生物學<br>Advanced Soil Microbiology                                     | 許昺慕<br>Bing-Mu Hsu                           | 3              | Wed. 3, 4, 5<br>09:10~12:00  | 地震館<br>R301       |
| 09  | 2708031           | 地體動力學<br>Geodynamics   | 王維豪<br>Wei-Hau Wang                          | 3              | Tue. E, F<br>13:15~16:00     | 地震館<br>R305       |
| 10  | 2708033           | 全球定位系統原理與應用<br>Global Positioning System-<br>Principles and Applications | 鄭凱謙<br>Kai-Chien Cheng                       | 3              | Tue. E, F<br>13:15~16:00     | 地震館<br>R301       |
| 11  | 2708004           | 高等細胞分子生物學(一)<br>Advanced Cellular<br>Molecular Biology (I)               | 江明格<br>Ming-Ko Chiang<br>陳浩仁<br>Hau-Ren Chen | 3              | Wed. 8, 9, 10<br>14:10~17:00 | 生醫系館<br>R228      |
| 12  | 2708060           | 高等量子化學<br>Advanced Quantum<br>Chemistry                                  | 胡維平<br>Wei-Ping Hu                           | 3              | Tue. B, C<br>08:45~11:30     | 化生系館<br>R313      |
| 13  | 2708062           | 生物數學建模<br>Mathematical Modeling<br>in Biology                            | 張覺心<br>Chueh-Hsin Chang                      | 3              | Tue. & Thu. F<br>14:45~16:00 | 數學館<br>R307B      |
| 14  | 2708063           | 地震電磁學<br>Seismo-electromagnetics   | 陳宏嘉<br>Hong-Jia Chen                         | 3              | Thu. 3, 4, 5<br>09:10~12:00  | 地震館<br>R304       |