

國立中正大學跨領域科學國際博士學位學程 112-2 開課資料  
PhD Program in Science, Technology, Environment and Mathematics (STEM PhD Program)  
Courses for the Spring 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 |
|-----|----------------------|--|-----------------------|----------------|------------------------------|-------------------|
| 1   | 2708011              | 書報討論(二)<br>Seminar (II)                                | 陳建易<br>Chien-Yen Chen | 1              | Thu. 10, 11<br>16:10~18:00   | 數學館<br>R304       |
| 2   | 2708041              | 書報討論(四)<br>Seminar (IV)                                | 陳建易<br>Chien-Yen Chen | 1              | Thu. 8, 9<br>14:10~16:00     | 數學館<br>R304       |
| 3   | 2708057              | 統計區間估計<br>Statistical Intervals<br>Estimation          | 李宗翰<br>Chung-Han Lee  | 3              | Tue.&Thu. F<br>14:45~16:00   | 數學館<br>R307A      |
| 4   | 2707001<br>(2708012) | 專題：奈米光電<br>Special Topics :<br>Nanophotonics           | 許佳振<br>Chia-Chen Hsu  | 3              | Mon. 8, 9, 10<br>14:10~17:00 | 物理館<br>R303       |
| 5   | 2707002<br>(2708025) | 流體力學<br>Fluid dynamics                                 | 姚松偉<br>Chong-Wai Io   | 3              | Tue. B, C<br>08:45~11:30     | 物理館<br>R420       |
| 6   | 2707003<br>(2708044) | 統計力學<br>Statistical Mechanics                          | 蔡炎熾<br>Yan-Chr Tsai   | 3              | Tue.&Thu. D<br>11:45~13:00   | 物理館<br>R303       |
| 7   | 2708058              | 光電物理<br>Electo-Optics                                  | 段必輝<br>Pi-Hui Tuan    | 3              | Tue. F, G<br>14:45~17:30     | 物理館<br>R303       |
| 8   | 2708019              | 高等環境微生物<br>Advanced Environmental<br>Microbiology      | 許曷慕<br>Bing-Mu Hsu    | 3              | Wed. 3, 4, 5<br>09:10~12:00  | 地震館<br>R305       |
| 9   | 2708020              | 高等孢粉與環境<br>Palynology and Environment                  | 汪良奇<br>Liang-Chi Wang | 3              | Thu. C, D<br>10:15~13:00     | 地震館<br>R107       |
| 10  | 2708021              | 高等環境土壤學<br>Advanced Environmental<br>and Soil Sciences | 陳建易<br>Chien-Yen Chen | 3              | Tue. 4, 5, 6<br>10:10~13:00  | 數學館<br>R106       |

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|-----|----------------------|---|----------------------------|----------------|--------------------------------|-------------------|
| 11  | 2708023              | 歐亞大陸邊緣地體構造演化<br>Tectonic evolution of<br>the Eurasia Plate margin | 李元希<br>Yuan-Hsi Lee        | 3              | Wed. 3, 4, 5<br>09:10~12:00    | 地震館<br>R301       |
| 12  | 2707004<br>(2708013) | 有機金屬化學<br>Organometallic Chemistry                                | 于淑君<br>Shuchun<br>Joyce Yu | 3              | Thu. B, C<br>08:45~11:30       | 化生系<br>R102       |
| 13  | 2708034              | 電化學分析<br>Electrochemical Analysis                                 | 周禮君<br>Lai-Kwan Chau       | 3              | Fri. C, D<br>10:15~13:00       | 化生系<br>R317       |
| 14  | 2708059              | 材料與感測應用<br>Materials and Sensing<br>Applications                  | 周禮君<br>Lai-Kwan Chau       | 3              | Wed. E, F<br>13:15~16:00       | 化生系<br>R317       |
| 15  | 2708060              | 高等量子化學<br>Advanced Quantum<br>Chemistry                           | 蔡旻燁<br>Min-Yeh Tsai        | 3              | Wed. C, D<br>10:15~13:00       | 化生系<br>R402       |
| 16  | 2707005<br>(2708017) | 高等腫瘤生物學<br>Advanced Tumor Biology                                 | 陳永恩<br>Michael Chan        | 3              | Tue. 3, 4, 5<br>09:10~12:00    | 生醫系<br>R460       |
| 17  | 2708061              | 計算物理<br>Computational Physics                                     | 陳偉家<br>Wei-Chia Chen       | 3              | Thu. 10, 11, 12<br>16:10~19:00 | 物理館<br>R307       |