元智大學 化學工程與材料科學學系 輔系科目表

**（113學年度入學新生適用）**

**Minor Courses List of Chemical Engineering and Materials Science, Yuan Ze University**

**(Applicable to Students Admitted in Academic Year of 2024)**

113.05.01 一一二學年度第八次教務會議通過

Passed by the 8th Academic Affairs Meeting, Academic Year 2023, on May 01, 2024

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| --- | --- | --- | --- |
| 輔系名稱 | 輔系科目 | 學分 | 備註 |
| 化學工程與  材料科學學系  Dept. of Chemical Engineering & Materials Science | 物理化學(一)  Physical Chemistry(I) | 3 | **必修課程**  （共15學分）Required Courses  (Totally 15 credits） |
| 質能均衡  Material & Energy Balance | 3 |
| 化學反應工程Chemical Reaction Engineering | 3 |
| 輸送現象與單元操作(一)  Transport Phenomena and Unit Operations (I) | 3 |
| 材料科學  Materials Science | 3 |
| 綠色科技學程  Green Science and Technology Program | 12 | **選修課程**  請任選某一學程並修讀12學分(含)以上  Elective Courses  Pass at least 12 credits |
| 功能性材料學程  Functional Materials Program | 12 |
| 生物技術學程  Biotechnology Program | 12 |

註：1、必修科目共計15學分。Totally 15 credits must be earned from required courses.

2、選修本系為輔系之學生需修滿27學分（含）以上，才予承認輔系資格。A student has a minor in Computer Science and Engineering must earn at least 27 credits from the courses in the above table.

3、113學年入學者適用。Applicable to Students Admitted in Academic Year of 2024.

4、學程選修請參看本系「學程選修科目」 Elective courses as List of Elective Courses for the Undergraduate Program Chemical Engineering and Materials Science.

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