**元智大學機械工程學系輔系科目表 (111學年度適用)**

**List of Minor Courses for the Department of Mechanical Engineering of Yuan Ze University**

**（Applicable to Students Admitted for Academic year of 2022-2023）**

111.04.20 一一○學年度第六次教務會議通過

Passed by the 6th Academic Affairs Meeting, Academic Year 2021, on April 20, 2022

| 輔系名稱  Department | 輔系科目  Minor Courses | 學分數  Credits | 備註  Remarks |
| --- | --- | --- | --- |
| 機械工程學系  Department of Mechanical Engineering | 應用力學-靜力  Applied Mechanics Statics | 3 | 必修  Required Courses |
| 應用力學-動力  Applied Mechanics Dynamics | 3 |
| 機動學  Mechanisms | 3 |
| 熱力學（上）  Thermo-dynamics (I) | 3 |
| 機械設計（上）  Mechanical Design(I) | 3 |
| 流體力學  Fluid Mechanics | 3 |
| 共計  Total | 18 |
| 工程材料  Engineering Materials | 3 | 選修  Elective Courses（至少需修滿12學分（含）以上  At least take 12 credits above） |
| 熱力學（下） Thermo-dynamics (II) | 3 |
| 材料力學  Mechanics of Material | 3 |
| 機械設計（下）  Mechanical Design(II) | 3 |
| 工程圖學  Engineering Graphics | 2 |
| 自動控制  Automatic Control | 3 |
| 機械製造  Introduction to Manufacturing Processes | 3 |
| 機械畫  Mechanical Drawing | 2 |
| 電路及電子學  Introduction to Electric Circuits and Electronics | 3 |
| 數值分析  Numerical Analysis | 3 |
| 共計  Total | 28 |

註：本系輔系最低須修滿30學分，且每科皆需達到60分以上。

P.S.: Must earn at least 30 credits for Minor Courses of ME department and each course needs more than 60 points