機械工程學系 專業必修課程英語教學科目表

（105學年度入學新生適用）

**Department of Mechanical Engineering at Yuan Ze University**

**List of Courses taught in English**

**（Applicable to Students Admitted for Academic year of 2016-2017）**

105.04.20 一○四學年度第五次教務會議通過

Passed by the 5th Academic Affairs Meeting, Academic Year 2015, on April 20, 2016

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| --- | --- | --- | --- | --- |
| 課號Course Number | 中文課名Course Name | 英文課名Course Name | 學分數Credits | 開課學期Semester |
| ME119 | 工程圖學 | Engineering Drawing | 2 | 一上 |
| ME120 | 微積分 | Calculus | 3/3 | 一上下 |
| ME122 | 資訊概論 | Introduction to Information Science | 3 | 一上 |
| ME215 | 工場實習 | Workshop Practice | 1/1 | 一上下 |
| ME108 | 應用力學-靜力 | Applied Mechanics Statics | 3 | 一下 |
| ME115 | 工程材料 | Engineering Materials | 3 | 一下 |
| ME116 | 程式設計 | Computer Programming | 3 | 一下 |
| ME117 | 普通物理 | General Physics | 3 | 二上 |
| ME201 | 工程數學 | Engineering Mathematics | 3/3 | 二上下 |
| ME209 | 熱力學 | Thermodynamics | 3/3 | 二上下 |
| ME475 | 機械畫 | Mechanical Drawing | 2 | 二上 |
| ME303 | 機械製造 | Introduction to Manufacturing Processes | 3 | 二上 |
| ME309 | 材料力學 | Mechanics of Material | 3 | 二下 |
| ME214 | 應用力學動力 | Applied Mechanics Dynamics | 3 | 三上 |
| ME224 | 電路及電子學 | Introduction to Electric Circuits and Electronics | 3 | 三上 |
| ME301 | 機械設計 | Mechanical Design | 3/3 | 三上下 |
| ME305 | 流體力學 | Fluid Mechanics | 3 | 三上 |
| ME207 | 機動學 | Mechanisms | 3 | 三下 |
| ME322 | 熱傳學 | Heat Transfer | 3 | 三下 |
| ME335 | 自動控制 | Automatic Control | 3 | 三下 |

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備註：大一上下及大三上課程A班英語授課，大二上下及大三下課程B班英語授課

Remarks:

The courses will be taught in English for the first-year undergrads in the class A and the second-year undergrads in the class B for fall and spring semesters.  For the the third-year undergrads in the class A, the courses will be taught in English for fall semester.  For the the third-year undergrads in the class B, the courses will be taught in English for spring semester.