**電機通訊學院英語學士班 專業必修課程英語授課科目表**

**International Program in Electrical and Communication Engineering for Bachelor at Yuan Ze University**

**List of Courses taught in English**

**（106學年度入學新生適用Academic Year 2017. Sept.~）**

106.04.26 一○五學年度第五次教務會議通過

Passed by the 5th Academic Affairs Meeting, Academic Year 2016, on April 26, 2017

107.05.02 一○六學年度第五次教務會議修訂通過

Amended by the 5th Academic Affairs Meeting, Academic Year 2017, on May 2, 2018

108.05.01一○七學年度第六次教務會議修訂通過

Amended by the 6th Academic Affairs Meeting, Academic Year 2018, on May 01, 2019

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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 |
| EI101 | 微積分(一) | Calculus (I) | 3 | 一上 |
| EI103 | 普通物理(一) | General Physics (I) | 3 | 一上 |
| EI105 | 計算機概論 | Introduction to Computer Science | 3 | 一上 |
| EI109 | 程式語言實驗(一) | Programing Language Lab. (I) | 1 | 一上 |
| EI111 | 科技英文會話 | Science and Technology English Conversation | 2 | 一上 |
| EI113 | 電資通訊概論 | Introduction to Electrical and Computer Communications Engineering | 1 | 一上 |
| EI102 | 微積分(二) | Calculus (II) | 3 | 一下 |
| EI104 | 普通物理(二) | General Physics (II) | 3 | 一下 |
| EI107 | 邏輯電路設計 | Digital Logic Design | 3 | 一下 |
| EI108 | 邏輯電路實驗 | Logic Circuit Lab. | 1 | 一下 |
| EI106 | 普通物理實驗 | General Physics Lab. | 1 | 一下 |
| EI110 | 程式語言實驗(二) | Programing Language Lab. (II) | 1 | 一下 |
| EI112 | 科技英文導讀 | Science and Technology English Reading | 2 | 一下 |
| EI201 | 電子學(一) | Electronics (I) | 3 | 二上 |
| EI203 | 工程數學(一) | Engineering Mathematics (I) | 3 | 二上 |
| EI205 | 電路學 | Circuit Theory | 3 | 二上 |
| EI207 | 電子電路實驗(一) | Electronic Circuits Experiments (I) | 1 | 二上 |
| EI209 | 科技英文寫作 | Science and Technology English Writing | 2 | 二下 |
| EI202 | 電子學(二) | Electronics (II) | 3 | 二下 |
| EI204 | 工程數學(二) | Engineering Mathematics (II) | 3 | 二下 |
| EI206 | 電磁學(一) | Electromagnetics (I) | 3 | 二下 |
| EI208 | 電子電路實驗(二) | Electronic Circuits Experiments (II) | 1 | 二下 |
| EI210 | 科技英文簡報 | Science and Technology English Presentation | 2 | 二下 |
| EI302 | 畢業專題 | Graduation Project | 3 | 三下四上 |

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