

**朝陽科技大學 099學年度第2學期教學大綱**  
**Electronic Circuits Lab. 電子電路實習**

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| 當期課號   | 3700   | Course Number      | 3700   |
| 授課教師   |  | Instructor         |  |
| 中文課名   | 電子電路實習   | Course Name        | Electronic Circuits Lab.   |
| 開課單位   | 資訊與通訊系(四進)二A   | Department         |  |
| 修習別    | 必修   | Required/Elective  | Required   |
| 學分數    | 1  | Credits            | 1  |
| 課程目標   | "本課程主要教導學生們去建構基本的電子電路，其中課程主題大致如下：1.RLC電路之暫態與穩態分析<br>2.二極體與整流電路 3.全波整流<br>4.BJT電路之直流分析 5.BJT放大器電路分析 " | Objectives         | "This course is aimed to teach students to establish fundamentals of electronic circuits. The topics of this course are described as follows. 1. Steady state and transient analysis of RLC circuits 2. Functional test of diode, rectifier circuits 3. Full-wave rectifier 4. DC analysis of BJT circuits 5. Amplifier analysis of BJT circuits " |
| 教材     | 自編講義   | Teaching Materials | Handouts   |
| 成績評量方式 | 期中考30%<br>期末考30%<br>小考及出席成績 40%  | Grading            | Midterm 30%<br>Final 30%<br>Quiz/Attendance 40%  |
| 教師網頁   | -  |                    |  |
| 教學內容   | 實驗操作   | Syllabus           | Experiment and operation   |

尊重智慧財產權，請勿非法影印。