

97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	電工實驗(三)	Serial No. / ID	1447 / EEI3095
Dept.	電機工程學系	School System / Class	大學日間部3年3班
Lecturer	蕭宏彬	Full or Part-time	專任
Required / Credit	Required / 1	Graduate Class	NO
Time / Place	(二)9AB / H362	Language	Chinese

Introduction
To furnish students with the ability of engineering enpractice and the training for writing experiment reports

Outline
Experiment 0: Introduction to Instrumentation Experiment 0: Feedback Amplifier Experiment 0: Inverting Amplifier and Voltage Follower Experiment 3: Adder and Subtractor Circuits Experiment 4: Differentiator and Integrator Experiment 5: Constant Voltage Circuit and Constant Current Circuit Experimen 6: Comparator Experiment 7: Schmidt Trigger Experiment 8: Theory and Practice of 555 Timer Experiment 9: 不穩態多諧振盪器 Experiment 10: mono-stable and bi-stable multi-harmonic oscillator Experiment 11: RC Phase Shift Oscillator Experiment 12: Wien Bridge Oscillator 期末實作

Prerequisite
Electronics (I) and Electronics (II)