

# 97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	電工實驗(三)	Serial No. / ID	1445 / EEI3095
Dept.	電機工程學系	School System / Class	大學日間部3年1班
Lecturer	廖豐標	Full or Part-time	專任
Required / Credit	Required / 1	Graduate Class	NO
Time / Place	(三)9AB / H362	Language	French

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)	