

## 97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	固態電子學	Serial No. / ID	0654 / EEI3054
Dept.	電機工程學系	School System / Class	大學日間部3年1班
Lecturer	張國雄	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(二)78 / H229 (三)3 / H229	Language	Chinese

Introduction	
TBA	

Outline	
1. Crystalline Structure of Solids; 2. Introduction to Quantum Mechanics; 3. Introduction to the Quantum Theory of Solids; 4. Semiconductors in Equilibrium; 5. Carrier Transport; 6. Non-equilibrium Excess Carriers in Semiconductors.	

Prerequisite	
None	