

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	量子物理導論	Serial No. / ID	0901 / MSI3010
Dept.	材料科學與工程學系	School System / Class	大學日間部3年1班
Lecturer	宋皇輝	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(五)234 / H443	Language	Chinese

Introduction	
none	

Outline	
<ol style="list-style-type: none">1. Thermal Radiation and Planck Postulate2. Photons - - Particlelike Properties of Radiation3. De Broglie Postulate - - Wavelike Properties of Particles4. Bohr Model of the Atom5. Schroedinger Theory of Quantum Mechanics6. Solutions of Time-Independent Schroedinger Equations7. One-Electron Atoms	

Prerequisite	
none	