

# 100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	量子物理導論	Serial No. / ID	0856 / MSI3010
Dept.	材料科學與工程學系	School System / Class	大學日間部3年1班
Lecturer	陳昭翰	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(一)8 / H441 (四)56 / H441	Language	Chinese

Introduction	
none	

Outline	
<ol style="list-style-type: none"><li>1. Thermal Radiation and Planck Postulate</li><li>2. Photons - - Particlelike Properties of Radiation</li><li>3. De Broglie Postulate - - Wavelike Properties of Particles</li><li>4. Bohr Model of the Atom</li><li>5. Schroedinger Theory of Quantum Mechanics</li><li>6. Solutions of Time-Independent Schroedinger Equations</li><li>7. One-Electron Atoms</li></ol>	

Prerequisite	
none	