

## 97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	近代物理	Serial No. / ID	1555 / MSI2011
Dept.	材料科學與工程學系	School System / Class	大學日間部2年1班
Lecturer	宋皇輝	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(三)34 / H543 (四)2 / H543	Language	Chinese

### Introduction

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### Outline

Introduction

Relativity

Particle Properties of Waves

Wave Properties of Particles

Atomic Structure

Quantum Mechanics

Quantum Theory of the Hydrogen Atom

Many-Electron Atoms

### Prerequisite

Calculus, General Physics