

102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通物理實驗	Serial No. / ID	2166 / MMI1003
Dept.	醫療器材設計與材料學士學位	School System / Class	大學日間部1年1班
Lecturer	黎程輝	Full or Part-time	專任
Required / Credit	Required / 1	Graduate Class	No
Time / Place	(二)234 / H205	Language	Chinese

Introduction
The introductory physics course would like to help students develop both conceptual understanding and quantitative skills. Furthermore, through real-world examples, the course would like to activate students to relate physical concepts to their majors.

Outline
Newton's 2nd Law Experiment Physical Pendulum Experiment Wave Motion Experiment Young's modulus Experiment Determination of the Viscosity Coefficient Newton's Law of Cooling Field Line Distribution Experiment Elementary DC Circuits Experiment Wheatstone Bridge Experiment Resonance in Series AC Circuit Magnetic Hysteresis Curve Experiment Photoelectric Effect

Prerequisite
none