

2017 Fall Semester 物理(一) Physics (I) course syllabus

Course Name : (Chinese)物理(一)		Dept. of course offering	Physical section			
(English)Physics (I)		Permanent course No.	DEP1111			
Instructor : 吳建德						
Credits	4	Required/Elective:Required	Required	Grade	*	
Prerequisite :						
High school physics and elementary calculus						
Course descriptions and objectives :						
Course Objective: Provide students with knowledge of fundamental physics and prepare them with physics problem-solving skills.						
Textbooks: (Please indicate the book's name, author, publisher and the publication date)		Required Book(s): Physics for Scientists and Engineers with Modern Physics (9th edition) by R. A. Serway and J. W. Jewett, Jr.				
Course Contents		Hours				Notes
Topics	Outlines	lectures	Demonstration	Practice	Others	
Description of Course Details :						
1.Homework and Assignments, Exams and Quizzes, Evaluation and Grading Policy Homework (30%), Midterm I (20%), Midterm II (20%), and Final (30%)						
2.Pedagogy and other supplementary information (websites, TAs, handouts and/or databases) Blackboard presentation supplemented by PPT presentation						
Office hours		Time slot	Location	Contact information		
		TBA	SC457	Email: chientewu@nctu.edu.tw		
Syllabus						
Week	Date	Course Progress, Contents, Topics				