

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

Course Name : (Chinese)物理(一) (English)Physics (I)		Dept. of course offering	Physical section			
		Permanent course No.	DEP1111			
Instructor : 楊毅						
Credits	4	Required/Elective:Required		Required	Grade	*
Prerequisite :						
高中物理，並會用到一些初等微積分的知識						
Course descriptions and objectives :						
學習基本物理知識，建立一般物理基礎						
Textbooks: (Please indicate the book's name, author, publisher and the publication date)		Principles of Physics: A Calculus Approach (Volume 1) 2nd Edition Serway/Jewett/Tsai				
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						
(1) quizzes = 50%						
(2) midterm = 20%						
(3) final = 30%						
(4) bonus = 1%						
2.Pedagogy and other supplementary information (websites, TAs, handouts and/or databases)						
(1) 課堂 PPT 教學						
(2) 5 次或 5 次以上 quizzes，選 5 次計成績						
(3) midterm 及 final 各一次						
(4) 作業及課堂發言等計 bonus						
Office hours	Time slot	Location		Contact information		
	Anytime	SC451		Phone: 56128 (交大分機) E-mail: yiyang@mail.nctu.edu.tw		
Syllabus						
Week	Date	Course Progress, Contents, Topics				