

**LAB OUTLINE: General Physics I LAB (PHY107L)**

**NORTH SOUTH UNIVERSITY**

**DEPARTMENT OF MATHEMATICS & PHYSICS**

Semester :  
Course :  
Section :  
Credit : 01  
Course Instructor :  
Lab Instructor :  
Email :  
Office Room :  
Office Hour :

**Lab Outline**

Lab 1	Introduction to Measurement and Statistical Error
Lab 2	Bouncing Ball experiment
Lab 3	Demonstration of Hooke's Law using spiral spring
Lab 4	Determination of Shear Modulus using Dynamic Method
Lab 5	Period of Oscillation for a Simple Pendulum
Lab6	Compound Pendulum and simple harmonic motion

**Marks Distribution**

Attendance + Performance	
Pre-Lab	
Lab Reports	
Final (Setup +Written +Viva)	