

Course number	Name of the Course			Japanese Name	
HE12013	Physics Experiment			物理学実験	
Class	Unit	Module	Day	Period	Room
1 <sup>st</sup> grade	0.5 unit	Fall term A	Thursday	4 <sup>th</sup> & 5 <sup>th</sup>	Joint Use Build. B 105.
Instructors (Office · Tel · email · Office hour)					
Prof. Takeji Sakae ( Tel:029-853-7110 · <a href="mailto:tsakae@md.tsukuba.ac.jp">tsakae@md.tsukuba.ac.jp</a> )					
Others					
Objectives					
To acquire basic and fundamental skills of observing and recording physics phenomena and analyzing the data.					
Language: <input checked="" type="checkbox"/> / <input type="checkbox"/> Japanese、 <input type="checkbox"/> English、 <input checked="" type="checkbox"/> Bilingual					
	Date	Name of instructor	Lecture outline		
1	10/4	Sakae and Others	Basic procedure of physics experiment		
2	10/11	Sakae and Others	Measurement of gravitational acceleration		
3	10/18	Sakae and Others	Measurement of gravitational acceleration		
4	10/25	Sakae and Others	Experiment with Oscilloscope		
5	11/1	Sakae and Others	Experiment with Oscilloscope		
6					
7					
8					
9					
10					
Levels for credit needed	Minimal requirement for credit grant (criteria common to all practical subjects of Sch. Med. Sci.): 1) At least 2/3 attendance to the class, and 2) Submission of reports evaluated as Grade C or higher.				
Text and materials	A printed synopsis of lecture will be provided.				
Grade evaluation	In addition to performance in the class and the report evaluation, examinations may be underwent for particular subjects. For this subjected, evaluation is made by 【Attitude and Quality of submitted papers】 .				
Remarks :					