Science 2 (Physics)

Basic Course Information			
Course Number	02005020	Subject Category	Compulsory(G)
Class Format	Lecture	Credit Type and Number of Credits	1.5
Department	Computer	Student Category	Year 1
Period of Study	Semester 2	Classes per Week	8
Required Materials	KOSEN Textbook Series Phy H. Ushio et al., Morikita Publ	sics volume 1. Mechanics and V ishing Co., Ltd. ISBN 978-4-627	Vaves. -15511-4
Instructor	Anirut Phriksee		

Objective
 ourse introduces basic concepts of science such as [P] momentum and collision/uniform

Evaluation(Rubrio)	Ideal Level of Achievement (Very Good)	Standard Level of Achievement (Good)	Unacceptable Level of Achievement Fail
Understanding concepts of physics and their relation	Show very good knowledge and understanding of concepts in physics, Good connections among these concepts and mathematical procedures to correctly solve problems or answer questions,	Show good knowledge and understanding of troical physics concepts, Good connections among these concepts and mathematical procedures to solve problems, but cocasionally may make minor errors.	Lacks the appropriate knowledge and understanding of concepts in physics. Week connections among these concepts.
Mathematical and graphical representation	Show good understanding and graphs are logical with sufficient details to describe the content	Show understanding and graphs are reasonable with the content, but not with details.	Describe insufficiently in the content, Equations are limited or insocurate, Graphs are incomplete or absent of information.
Problem Solving	Provide a clear and logical progression from general concepts, 'equations to solve specific problems with different conditions, All final numerical answers are correct with appropriate units and calculations.	Provide a logical progression from general conounts' equations to solve specific problems with minor mistakes in calculation, algebraic, or units,	Provide an unclear logical progression or solution which is very difficult to follow. Mejor algebraic and/or other mathematical mistakes in solution.

Relationship with Learning Outcomes
Q(1) Wide knowledge on Science and Engineering and practical ability to apply them to solve problems in the ecclety.
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Feaching Method

	their applications to solve typical questions.
Class Format	Lecture, exercise and experiment
Please Note :	All materials will be posted on the Google classroom. The student is requested to keep photo copies or files of all submitted material to ensure further study by oneself. Assignment is requested to submit in google classroom within a week after it is assigned. If not, there will be some dicution for tale submission full score = 100 parties (submission within a week. 80 points submission after one week and 65 points (submission after Physics' final exam distell and 0 points 2 yeaked after the final exam distell.

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