

PHYS 209 Formal report marking guide.

Section	Should contain:	Mark	Comments
abstract	Concise description of the main results of the experiment.. Numerical results given where appropriate and brief comparison to theory made where appropriate.	/3	
Introduction/ Theory	Sets context and motivates the experiment, explains the background physics required to understand and analyze the experiment. Long derivations not generally required if they are done in standard texts.	/4	
Experimental Methods	Clear description of how the experiment was done. Should include diagram(s) to show the arrangement of apparatus.	/3	
Results/ Discussion	Description of the results of the experiment, comparison with theory/expectations. Discussion of any differences between theory and experiment. Discussion of errors and possible improvements or extensions to the experiment.	/5	
Conclusions	Summarizes the experiment and repeats the main results.	/2	
References	References cited where appropriate, format of references correct. References to credible sources (eg. text books, refereed articles).	/1	
Grammar/ spelling	All text in complete, correctly formed sentences.	/2	
Figures	Diagrams neat and laid out logically. Graphs labelled correctly, and plotted appropriately with scales expanded reasonably. Captions that describe the figures without too much repetition of the text.	/4	
Total:		/24	