

Scientific Measurement - Laboratory Project Mark Sheet

Name _____

Experiment No. _____

Partner's name _____

	Title	Name	Abstract	References		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1	2	3	4	5
	Mark	Poor	Average		Excellent	
Title / Affiliation / References	/2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Abstract	/2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Theoretical description	/3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Experimental description	/3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Results	/3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Graphs / tables / figures	/4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Treatment of uncertainties	/4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Conclusions	/2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presentation	/2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Comments:

Number of days late

Report mark _____

Late submission penalty _____

Final Mark (%) _____

Here are a few additional tips you should be aware of.

- Do not use too many fonts. Do not use bold or italic for the body of the text. Keep the font size consistent, and not too large or small.
- Check spelling with a spell-checker.
- Poor use of English, e.g. lack of verbs, too much slang, etc.
- Use \pm (not $+-$ or $+/-$), \times (not $*$ or x), and proper minus signs ($-$ not $-$).
- Use superscripts (i.e. 10^{-10} , not 10^{-10}) and subscripts (e.g. p_x , t_1).
- Use symbol font for Greek (λ , Δ , etc.) and for special symbols (e.g. \rightarrow , $\sqrt{\quad}$, etc.).
- Variables should be in italics (i.e. x_1 not x_1).
- Leave a space after full stops and commas, but *not* before.
- Use page numbers.
- Number equations and figures, and refer to them in the text
- Provide a proper abstract summarising what you did and the main results.
- Provide proper references, number them, and refer to them in the text.
- Define all symbols used in the text.
- Do not quote numbers to more digits than are sensible.
- Do not quote numbers to too *few* digits.
- Quote errors to the same number of digits as the result.
- Always give the units that the results are in.
- Use log plots for exponential distributions.
- Convert gradients of graphs to physical quantities, e.g. time constants.
- If you have multiple data on the same plot, make very clear which is which.
- Use meaningful titles for report, and on plots and tables (not 'Experiment 1' etc.).
- Check the maths — especially if the results seem strange.
- Comment on results — especially if strange or not what you might expect.
- Report must be word processed – no handwriting or handwritten figure captions etc.