

When marking the report, giving a supervisor's mark, viva mark or talk mark please consider the following guidelines

Mark	Description
10	Essentially no evidence of engagement
20	Extremely poor performance
30	Insignificant achievements
40	Evidence of engagement but criteria largely not met
50	Elements of criteria met
60	Criteria met with a few exceptions
70	Criteria met
80	Very good performance
90	Exceptionally good performance
100	Once in a lifetime performance

Level 4 Project Report

Please provide one mark out of 100 in each of the three categories

Student:	
Assessment criterion	
Structure (25%)	Prompts
<ul style="list-style-type: none"> Clarity 	<i>Is presentation clear and comprehensive?</i>
<ul style="list-style-type: none"> Context of work/scientific background 	<i>Does report demonstrate awareness of background for research area and current state-of-the-art?</i>
<ul style="list-style-type: none"> Presentation of work/results 	<i>Are relevant issues identified?</i> <i>Does report review and consolidate knowledge, skills and practices?</i>
<ul style="list-style-type: none"> Outlook 	<i>Are appropriate conclusions and outlook presented?</i> <i>If relevant, is appropriate work plan for 5th year project presented?</i>
Justification	Mark
Scientific content (60%)	Prompts
<ul style="list-style-type: none"> Explanation of scientific background 	<i>Does report demonstrate extensive, detailed and critical understanding of the project and its scientific background?</i>
<ul style="list-style-type: none"> Explanation of scientific method 	<i>Does the report demonstrate an understanding of the techniques used in project?</i>
<ul style="list-style-type: none"> Appropriateness of scientific level relative to attainable goals 	<i>Is the subject treated in appropriate depth?</i> <i>Does report demonstrate some originality and creativity in dealing with professional issues?</i>
<ul style="list-style-type: none"> Discussion of results 	<i>Are results presented clearly, analysed correctly (incl. errors) and discussed?</i> <i>Is appropriate software and graphics used in the interpretation of data/results?</i>
Justification	Mark

Continued below / over

Detail (15%)	Prompts
• Scientific style/quality of writing	<i>Is appropriate scientific style used? Are correct grammar and spelling used?</i>
• Use and quality of graphics	<i>Is graphics used appropriately in furthering the understanding of explanations? Are labellings and captions appropriate, correct and sufficient?</i>
• Use and comprehensiveness of references/bibliography	<i>Are relevant and appropriate references listed and cited correctly? Are proper scientific references used primarily?</i>
Justification	Mark

Date

Marker's printed name and signature: _____

Supervisor's Level 4 Project Mark

Please provide one mark out of 100 in each of the categories:

Student:		
Assessment Criterion	Prompt	
Effort (10 %)		
Interest shown	<i>Did student show some responsibility and ownership?</i>	
Time keeping and communication	<i>Did student's effort amount to the expected 400 hours on the project over the year (this should be a minimum of 1.5 days per week)?</i> <i>Did student keep in regular contact?</i> <i>Did student communicate effectively with peers, senior colleagues and specialists?</i>	
Justification		Mark
Initiative (10%)		
Independence	<i>Did student work effectively under guidance?</i>	
Justification		Mark
Scientific approach (40%)		
Quality of work	<i>Did student carry out thorough investigations identifying complex issues?</i> <i>Did student carry out appropriate interpretation of data/results?</i>	
Scientific judgement	<i>Did student identify relevant issues?</i>	
Original contribution	<i>Did student demonstrate originality and creativity?</i>	
Justification		Mark
Scientific level attained (40%)		
Comprehensiveness of literature survey	<i>Did student carry out literature survey in order to review and consolidate knowledge, skills and practices?</i>	
Progress made	<i>Has student made appropriate progress towards attainable goals?</i>	
Skills acquired	<i>Did student master the use of a range of advanced skills, techniques and practices at the forefront of the research area?</i>	
Understanding acquired	<i>Did student acquire an extensive, detailed and critical understanding of current knowledge, skills and practices?</i>	
Justification		Mark

Continued below / over

Identify student's main achievements throughout the year:	
Identify any particular problems affecting student's performance:	

Date

Supervisor's printed name and signature:_____

Talk Marking Scheme

Please provide one mark out of 100 in each of the four categories.

Talk	Student:	
Assessment criterion		Mark
Structure (30%) <ul style="list-style-type: none">• Context• Coherence of subject matter• Delivery• Use of available time		
Scientific content (40%) <ul style="list-style-type: none">• Choice of material to be presented• Appropriate details of methods included• Presentation and interpretation of results• Clarity of explanation		
Detail (20%) <ul style="list-style-type: none">• Use of text/graphics		
Performance at discussion (10%) <ul style="list-style-type: none">• Did the student answer questions adequately?		
Justification		

Date

Marker's printed name and signature: _____

Viva Marking Scheme

The viva will be used to test a student's understanding of the work undertaken in the project and this, in part, will be demonstrated by the student's ability to answer questions relating to the project and supporting physics:

Please tick the box that best describes the student's performance and give an appropriate mark

Viva	Student:	Mark:
Mark Band	Prompt	Tick
90 – 100	Answered all questions correctly and fully without prompting, was able to support the answers with reference to current literature and put work into context	<input type="checkbox"/>
80 – 89	Answered all questions correctly and fully without prompting and was able to support the answers with reference to current literature	<input type="checkbox"/>
70 – 79	Answered most questions correctly without prompting and was able to support answers with reference to current literature	<input type="checkbox"/>
60 – 69	Answered most questions correctly without prompting but did not support answers with reference to current literature	<input type="checkbox"/>
50 – 59	Answered most questions adequately with prompting	<input type="checkbox"/>
40 – 49	Answered some questions adequately with prompting	<input type="checkbox"/>
30 – 39	Could describe project and could partially answer some questions with prompting	<input type="checkbox"/>
20 – 29	Could describe project and could partially answer a few questions with prompting	<input type="checkbox"/>
10 – 19	Could describe project but could not answer any questions even with prompting	<input type="checkbox"/>
0 – 9	Could not describe project or answer any questions	<input type="checkbox"/>

Date

Markers' names and signatures:_____