**When marking the report, giving a supervisor’s mark, viva mark or talk mark please consider the following guidelines. These are based on the University’s marking scheme given in the Guidance on Marking for Undergraduate Programmes**

**http://www.strath.ac.uk/media/ps/cs/gmap/academicaffairs/policies/marking\_guide\_for\_UG\_programmes\_-\_Effective\_Sep\_14.pdf**

|  |  |
| --- | --- |
| **Mark** | **Description** |
| 0 | No work submitted for assessment  |
| 1-19 | Minimal performance in learning outcomes- serious errors- extensive omissions and/or weaknesses of presentation and/or logic and/or evidence - deficient evidence of learning or deficient evidence of project work |
| 20-29 | Weak demonstration of learning outcomes:- a few key words, phrases or key ideas- - extensive omissions and/or weaknesses of presentation and/or logic and/or evidence- serious errors- inadequate evidence of learning or inadequate project work |
| 30-39 | Inadequate demonstration of learning outcomes:- - some relevant information and limited understanding (and where appropriate some project work completed under supervision)- - omissions and/or weaknesses of presentation and/or logic and/or evidence- lack of familiarity with the subject of assessment and/or assessment vehicle |
| 40-49 | Unsatisfactory demonstration of learning outcomes:- - basic knowledge and understanding (and where appropriate basic project skills)- omissions and/or weaknesses of presentation and/or logic and/or evidence |
| 50-59 | Satisfactory demonstration of learning outcomes:- - sound knowledge and understanding of essential material (and where appropriate essential project skills)- general accuracy with occasional mistakes and/or uncoordinated use of information |
| 60-69 | Comprehensive demonstration of learning outcomes:- - wide appropriate knowledge and understanding (and where appropriate effective project work) with only occasional lapses in detail- - evidence of reading and thought beyond programme/assignment materials- a high standard of writing and communication |
| 70-79 | Excellent demonstration of learning outcomes:- - wide, appropriate knowledge and understanding (and where appropriate effective project work) including insight or originality- - evidence of reading and thought beyond programme/assignment materials- appropriate use of references and exemplars- an excellent standard of writing and communication and/or presentation |
| 80-100 | Outstanding demonstration of learning outcomes:- - wide, appropriate knowledge and understanding (and where appropriate effective project work) including insight and originality- - evidence of reading and thought beyond programme/assignment materials- appropriate use of references and exemplars- an outstanding standard of writing and communication and/or presentation |

**Level 5 Project Report**

***Please provide one mark out of 100 in each catergory***

|  |
| --- |
| **Student:** |
| **Assessment criterion** |  |
| **Structure and Detail (30%)** | **Prompts** |
| * Scientific style/quality of writing
 | *Is the scientific style appropriate?* *Is both the grammar and spelling correct?**Is the paper clear in its aims and outcomes?**Does the student identify the key result(s)?* |
| * Presentation of work/results
 | *Are figures and tables used appropriately to further the understanding of explanations?**Are labels and captions appropriate, correct and sufficient?*  |
| * Use and comprehensiveness of references/bibliography
 | *Are relevant and appropriate references listed and cited correctly?**Are the scientific references based on primary sources?* |
| **Justification** | **Mark** |
|  |  |
| **Scientific content (70%)** | **Prompts** |
| * Context and explanation of scientific background
 | *Does the introduction explain the rationale for the work presented in the paper?* |
| * Explanation of scientific method
 | *Does the paper adequately describe the methodology used to generate the data?* |
| * Appropriateness of scientific level relative to attainable goals
 | *Is the subject treated in appropriate depth?**Does report identify new problems and issues and develop original and creative responses?* |
| * Discussion of results
 | *Is original and critical analysis of results presented clearly?**Are results analysed correctly (incl. errors) and discussed?**Is appropriate software and graphics used to support and enhance critical evaluation of data/results?* |
| * Conclusion
 | *Is an appropriate conclusion presented providing a summary of the key achievements?*  |
| * Is work at Level 5?
 | *Does the student give an appropriate critical analysis of the data?**Does the student relate the data obtained to the current state of the art work in the field?* |
| **Justification** | **Mark** |
|  |  |

**Date**

**Marker’s printed name and signature:**

**Supervisor’s Level 5 Project Mark**

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

|  |  |
| --- | --- |
| **Student:** |  |
| **Assessment Criterion** | **Prompt** |
| **Effort (10 %)** |
| Interest shown | *Did student exercise substantial autonomy and show initiative, responsibility and ownership?* |
| Time keeping and communication | *Did student’s effort amount to the expected 400 hours on the project over the semester (this should be a minimum of 3 days per week)?**Did student keep in regular contact?**Did student communicate effectively with peers, senior colleagues and specialists?* |
| **Justification** | **Mark** |
|  |  |
| **Initiative (10%)** |
| Independence | *Did student plan and execute the project and demonstrate independence and originality?* |
| **Justification** | **Mark** |
|  |  |
| **Scientific approach (40%)** |
| Quality of work | *Did student carry out thorough investigations identifying complex issues?* *Did student carry out appropriate interpretation of data/results and apply critical analysis to consolidate and extend knowledge, skills and practices?* |
| Scientific judgement | *Did student identify relevant issues and make informed judgements?* |
| Original contribution | *Did student make identifiable contribution to project?**Did student identify new problems and issues and develop original and creative responses?* |
| **Justification** | **Mark** |
|  |  |
| **Scientific level attained (40%)** |
| Comprehensiveness of literature survey | *Did student carry out literature survey in order to review and consolidate knowledge, skills and practices?* |
| Progress made | *Has student made appropriate progress towards attainable goals?* |
| Skills acquired | *Did student master the use of a range of advanced skills, techniques and practices at the forefront of the research area?* |
| Understanding acquired | *Did student acquire an extensive, detailed and critical understanding of current knowledge, skills and practices?* |
| **Justification** | **Mark** |
|  |  |

**Continued below / over**

|  |  |
| --- | --- |
|  Identify the contribution from the student that makes this a Level 5 project |  |
| Identify any particular problems affecting student’s performance: |  |
| Identify student’s main achievements throughout the year: |  |

**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%)*** Context
* Coherence of subject matter
* Delivery
* Use of available time
 |  |
| **Scientific content (40%)*** Choice of material to be presented
* Appropriate details of methods included
* Presentation and interpretation of results
* Clarity of explanation
 |  |
| **Detail (20%)*** Use of text/graphics
 |  |
| **Performance at discussion (10%)*** 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 | ☐ |
| 80 – 89 | Answered all questions correctly and fully without prompting and was able to support the answers with reference to current literature | ☐ |
| 70 – 79 | Answered most questions correctly without prompting and was able to support answers with reference to current literature | ☐ |
| 60 – 69 | Answered most questions correctly without prompting but did not support answers with reference to current literature | ☐ |
| 50 – 59 | Answered most questions adequately with prompting  | ☐ |
| 40 – 49 | Answered some questions adequately with prompting | ☐ |
| 30 – 39 | Could describe project and could partially answer some questions with prompting | ☐ |
| 20 – 29 | Could describe project and could partially answer a few questions with prompting | ☐ |
| 10 – 19 | Could describe project but could not answer any questions even with prompting | ☐ |
| 0 – 9 | Could not describe project or answer any questions | ☐ |

**Date**

**Markers’ names and signatures:**