**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:**