**Assessment form: report**

**Bachelor internship Biomedical Sciences**

|  |  |  |  |
| --- | --- | --- | --- |
| Studentnumber: |  | Name: |  |

|  |  |
| --- | --- |
| Title internship: |  |

|  |  |  |
| --- | --- | --- |
| Code and amount of EC (as approved by the Board of Examiners): | 5BS | 22 EC |

|  |  |
| --- | --- |
| Supervisor of the internship (name, titles): |  |
| Host department (institution): |  |
| City: |  |
| Country: |  |
| E-mail address: |  |

**GENERAL LEARNING OBJECTIVES**

Please motivate your assessment for each learning objective.

**The report:**

1. **Complies with academic standards concerning its contents, i.e.**
2. **Is well-structured**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| insufficient | | doubtful | sufficient | fair | (very) good | excellent | not applicable |
|  | |  |  |  |  |  |  |
| Motivation: |  | | | | | | |

1. **Includes a background explaining the problem definition and an overview of prior knowledge.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| insufficient | | doubtful | sufficient | fair | (very) good | excellent | not applicable |
|  | |  |  |  |  |  |  |
| Motivation: |  | | | | | | |

1. **Includes one or more research questions, the relevance of which follows logically from the background**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| insufficient | | doubtful | sufficient | fair | (very) good | excellent | not applicable |
|  | |  |  |  |  |  |  |
| Motivation: |  | | | | | | |

1. **For each research questions clearly describes the experimental and methodological approach**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| insufficient | | doubtful | sufficient | fair | (very) good | excellent | not applicable |
|  | |  |  |  |  |  |  |
| Motivation: |  | | | | | | |

1. **Clearly and objectively describes the results, including measurement errors**

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| insufficient | | doubtful | sufficient | fair | (very) good | excellent | not applicable |
|  | |  |  |  |  |  |  |
| Motivation: |  | | | | | | |

1. **Includes a discussion section, in which results are interpreted against hypotheses and rival claims of other researchers, strengths and weaknesses are reported, and appropriate conclusions are drawn**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| insufficient | | doubtful | sufficient | fair | (very) good | excellent | not applicable |
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| Motivation: |  | | | | | | |

1. **Correctly includes references to literature supporting claims wherever appropriate**

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| insufficient | | doubtful | sufficient | fair | (very) good | excellent | not applicable |
|  | |  |  |  |  |  |  |
| Motivation: |  | | | | | | |

1. **Complies with academic standards concerning style and layout, i.e.**
2. **Is grammatically well-written**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| insufficient | | doubtful | sufficient | fair | (very) good | excellent | not applicable |
|  | |  |  |  |  |  |  |
| Motivation: |  | | | | | | |

1. **Includes tables and figures to summarize important findings**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| insufficient | | doubtful | sufficient | fair | (very) good | excellent | not applicable |
|  | |  |  |  |  |  |  |
| **Motivation:** |  | | | | | | |

1. **Uses layout to emphasize the structure of the paper and important claims**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| insufficient | | doubtful | sufficient | fair | (very) good | excellent | not applicable |
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| Motivation: |  | | | | | | |

1. **Reflects a systematic approach**

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| insufficient | | doubtful | sufficient | fair | (very) good | excellent | not applicable |
|  | |  |  |  |  |  |  |
| Motivation: |  | | | | | | |

1. **Demonstrates a capacity to reflect on strengths and weaknesses of the study, and the interpretation of the results**

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| insufficient | | doubtful | sufficient | fair | (very) good | excellent | not applicable |
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| Motivation: |  | | | | | | |

1. **Is transparent and as concise as possible**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| insufficient | | doubtful | sufficient | fair | (very) good | excellent | not applicable |
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| Motivation: |  | | | | | | |

**OVERALL ASSESSMENT OF THE INTERNSHIP REPORT:**

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| --- | --- |
| **Grade** (on a scale of 1 to 10, including half grades): |  |

|  |  |
| --- | --- |
| Name supervisor: |  |
| Signature: |  |
| Date: (dd-mm-yyyy) |  |

🡪 After feedback has been given to the student, the supervisor or the student will hand over the signed assessment form to the BMS Bachelor Internship Committee.

**Guidelines for the grading of Biomedical Sciences (BMS) internships***.*

# In order to help you grading internships in Dutch standards the following guidelines should be used. Additionally, the frequency of given grades (for all courses) in the Netherlands is presented in Table 1.

**Dutch grade Explanation**

|  |  |
| --- | --- |
| 10 | Exceptional ability, indicative of outstanding grasp of the subject, originality and independence |

The performance of the student must fully comply with any of the following criteria:

* largely independent, excellent review of the available literature leading to a refinement of the study design
* independent proposal of experiments that had not been considered before (either based on literature review or on own intuition/inventiveness)
* excellent experimental skills leading to publication-level results
* excellent skills in the discussion of results and consideration of next steps
* independent preparation of a publication-quality internship report
  + little errors in spelling and grammar
  + introduction that is both concise and documents a deep understanding of the area of research and open questions
  + publication-level materials and methods section
  + results section in which each experiment is clearly motivated and results are described clearly and concisely
  + discussion that critically appraises the results in light of previous results/open questions in the field
  + publication-level figures that present all relevant results
  + comprehensive, yet concise literature list

# Any partial compliance to any of these criteria will lead to a 9.5 – partial compliance to more to 9.0 etc.

# Please note: Half grades are possible to give for BMS internships.

|  |  |
| --- | --- |
| **10** | exceptional ability, indicative of outstanding grasp of the subject, originality and independence |
| **9** | excellent, demonstrating confidence and insight in handling the subject, showing excellence and own ideas |
| **8** | good performance, good overall ability and grasp of subject |
| **7** | fair/average; reasonable level of performance, unexceptional with average grasp of the subject |
| **6** | sufficient performance, with scope for improvement |
| ***≤5*** | insufficient performance |

**Table 1**. Comparison of the Dutch grading system with US and UK systems, including frequencies of Dutch marks. The grade A++ does not exist in US/Canada or UK, but it is an indication of the acquired level. As half grades are not always allowed, frequencies are only given for round marks. Source: “Cijfers ontcijferd”, Nuffic afdeling Diplomawaardering en certificering, 2006.

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| **Netherlands** | **Frequency** |  |  | **US/Canada** | **UK (marks)** | **UK (grades)** |
| **10** | 0.6% |  |  | No equivalent (A++) | 96%-100% | No equivalent (A++) |
| **9.5** |  |  |  | No equivalent (A++) | 90%-95% | No equivalent (A++) |
| **9** | 6% |  |  | A+ | 80%-89% | A+ |
| **8.5** |  |  |  | A+ | 70%-79% | A+ |
| **8** | 28% |  |  | A/A- | 60%-69% | A/A- |
| **7.5** |  |  |  | A/A- | 54%-59% | B+/B |
| **7** | 34% |  |  | A-/B+ | 50%-53% | B/B- |
| **6.5** |  |  |  | B+/B | 45%-49% | C+ |
| **6** | 31% |  |  | B/B-/C | 40%-44% | C/D |
| **5.5**  not allowed |  |  |  | D | 35%-39% | Pass |
| **5** | 0.5% |  |  | F | 30%-34% | F |
| **4** |  |  |  | F | 25%-29% | F |
| **3** |  |  |  | F | 20%-24% | F |
| **2** |  |  |  | F | 10%-19% | F |
| **1** |  |  |  | F | 0%-9% | F |