**Application**

**Bachelor Research internship (27 EC, 20 weeks)**

**Biomedical Sciences**

(to be approved by the supervisor and Board of Examiners in Osiris-case)

**Name student:**

**Student number:**

|  |  |
| --- | --- |
| **Internship title:**  **(English, max. 180 characters)** |  |

|  |  |
| --- | --- |
| Start date:  dd-mm-yyyy |  |

**Supervisors:**

|  |  |
| --- | --- |
| Supervisor of the internship (name, titles): |  |
| Daily supervisor, if applicable (name, title): |  |
| Host department: |  |
| Institution (RIHS, RIMLS, DCN): |  |
| City: |  |
| Country: |  |

**Internal supervisor (only for internships outside Radboudumc):**

*Internships outside Radboudumc need an additional internal supervisor who can be consulted by the student if needed and who will be the second assessor of the internship report.*

|  |  |
| --- | --- |
| Name, titles: |  |
| Radboudumc department: |  |

**Field of study / discipline:**

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| --- |
|  |

**Background / extend of the problem:**

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| --- |
|  |

**Research question:**

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|  |

**Experimental design, set up and methods, materials/population**

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| --- |
|  |

**Work schedule (timetable in weeks):**

*Use periods of maximal four weeks*

|  |  |
| --- | --- |
| **Periods** | **Activities** |
| week 1-…: |  |
| etc. |  |
|  |  |
|  |  |
|  |  |

**It is obligatory to write a report and to give an oral presentation on your internship results. The report should follow the structure of an article (see the ‘Guide BSc internships’ for further guidelines).**

**Learning objectives**

***The student:***

1. *Is able to explain the goal and the relevance of the research project.*
2. *Is able to systematically review the literature and on this basis identify relevant information.*
3. *Is able, under supervision, to formulate a hypothesis that is in line with prior knowledge and translate this into a relevant research question.*
4. *Can, under supervision, develop an appropriate study design involving an experimental approach to answering the research question.*
5. *Is able, under supervision, to plan, organize, and perform an empirical/experimental study.*
6. *Is able to employ the experimental techniques necessary to obtain relevant data (if applicable).*
7. *Is able to analyse data systematically and interpret them in view of prior knowledge of working mechanisms involved.*
8. *Demonstrates punctuality in presence, participates well, and shows commitment.*
9. *Is able to work with persons enrolled in the study respectfully and productively (if applicable).*
10. *Conducts him-/herself properly in contact with other persons involved, particularly when it comes to teamwork and approaching stakeholders.*
11. *Improves on independence, analytical skills, and problem solving capacities.*
12. *Is able to give a brief oral presentation (in English) on his/her work and discuss his/her findings with peers.*
13. *Is able to improve him-/herself on the basis of feedback and self-reflection.*

***The report:***

1. *Complies with academic standards concerning its contents, i.e.*

* *Is well-structured.*
* *Includes a background explaining the problem definition and an overview of prior knowledge.*
* *Includes one or more research questions, the relevance of which follows logically from the background.*
* *For each research question clearly describes the experimental and methodological approach.*
* *Clearly and objectively describes the results, including measurement errors.*
* *Includes a discussion section, in which results are interpreted against hypotheses and rival claims of other researchers, strengths and weakness are reported, and appropriate conclusions are drawn.*
* *Correctly includes references to literature supporting claims wherever appropriate.*

1. *Complies with academic standards concerning style and layout, i.e.*

* *Is grammatically well-written.*
* *Includes tables and figures to summarize important findings.*
* *Uses layout to emphasize the structure of the paper and important claims.*

1. *Demonstrates a capacity to work systematically.*
2. *Demonstrates a capacity to reflect on strengths and weaknesses of the study, and the interpretation of the results.*
3. *Is transparent and as concise as possible.*