Graphical user interface, text, application

Description automatically generated **Research Plan**

**PERSONAL INFORMATION**

|  |  |
| --- | --- |
| First name: |  |
| Last name: |  |
| E-mail |  |
| Enrolment number: |  |

**Faculty**

Law and Criminology

Economic and Social Sciences and Solvay Business School

Psychology and Educational Sciences

Arts and Philosophy

Sciences and (bio-)Science Engineering

Medicine and Pharmacy

Engineering

Physical Education and Physiotherapy

**Department (= ‘vakgroep’):**

**Doctoral School**

DSh (Human Sciences)

NSE (Natural Sciences and (Bioscience) Engineering)

LSM (Life Sciences and Medicine)

**Doctoral degree to be obtained:** (see [annex](https://www.vub.be/en/studying-vub/practical-info-for-students/regulations-and-insurance/regulations#paragraph--id--71069) to the Central PhD regulations for full list of titles):

In case of an interdisciplinary doctorate, please specify the domains:

**Joint or double PhD**

Add your partner institution if applicable

**Supervisor**

|  |  |
| --- | --- |
| First name: |  |
| Last name: |  |
| Faculty: |  |
| E-mail: |  |

**Academic year of first enrolment**

Yyyy-yyyy

**Target date or academic year of public defense**

Dd/mm/yyyy or yyyy-yyyy

**RESEARCH PROJECT DESCRIPTION**

**Title of the PhD Research**

Add the provisional title of your PhD research

**Abstract**

Provide an abstract of the research proposal (max 250 words)

**Rationale and positioning with regard to the state-of-the-art**

Elaborate on the scientific motivation for your doctoral research based on scientific knowledge gaps, and the issues that you want to solve with your research project. Position your research in relation to the international state of the art and ongoing research.

**Scientific research goals**

Describe explicitly the scientific objective(s) and the research hypothesis. Explain whether and how the research is specifically challenging and inventive, also with reference to the innovative aspects of the envisaged results. Discuss in detail the (partial) results that you aim to achieve, such as specific knowledge and academic breakthroughs.

**Research methodology and work plan**

Elaborate the different envisaged steps (experiments/activities) in your research, and motivate your strategic choices with the aim of reaching the objectives. Describe the set-up and cohesion of the work packages including intermediate goals (milestones).

Discuss where the proposed methodology (research proposal) is according to the state of the art and where it is novel.

Discuss risks that might endanger reaching project objectives and the contingency plans to be put in place should this risk occur.

Use a table or graphic representation of the planned course of activities (timing work packages, milestones, critical path).

**Project positioning**

Position the project in a national and international context.

Mention research collaboration, larger projects, programs and international networks in which your research can be situated.

**Publication strategy**

Elaborate on important elements of your research dissemination. What type of publication suits your research the best? Which colleagues/peers will be includes as (co-)authors?

**Ethics**

Elaborate on the ethical aspects of your PhD research.

Are you obliged to ask for an ethical approval at the competent ethics committee? Have you obtained ethical approval yet?

Please do take into account that even when there is no obligation with regard to the research itself, for the publication of the results an approval may still be necessary.

**Research Data management**

Describe the datatypes (surveys, sequences, manuscripts, objects, …) the research will collect and/or generate and/or (re)use.

Specify in which way the following provisions are in place in order to preserve the data during and at least 5 years after the end of the research?

1. Designation of responsible person
2. Storage capacity/repository (during and after the research)

What is the reason why you wish to deviate from the principle of preservation of data and the minimum preservation term of 5 years?

Which other issues related to the data management are relevant to mention?

**DOCTORAL TRAINING PROGRAMME**

Keep in mind that you need to fulfill the compulsory doctoral training programme: 30 credits of which 5 credits for each of the following quadrants in the [PhD Portfolio](file://sites/PUB_PhD/SitePages/PhD-Portfolio.aspx): (1) research output (including research papers and presentations); (2) teaching and societal outreach (including supervision of BA/MA thesis); (3) domain-specific skills training (i.e. following specialist courses, workshops and summer schools, etc.) and (4) transferable skills training (including organization of events and taking part in working groups). You can use up to 4 wildcard-credits to fill gaps in these quadrants. Use the [credit table](https://vub.sharepoint.com/sites/PUB_PhD/Lists/Test%20formulieren%20PhD/DispForm.aspx?ID=6&e=6msHPV)to find out what activities will earn you credits in your PhD Portfolio and plan some of these trainings ahead (in preparation of writing your first article for example, or your first presentation on a conference…) in consultation with your supervisor(s).

**Research output**

Indicate which conferences you aim to attend. How will these improve your research/skills?

**Teaching & Societal Outreach**

Indicate how the results of the proposed research will be communicated to a non-expert audience. Indicate if you will take up educational tasks such as guiding a BA/MA student or intern.

**Domain specific skills training schedule**

Indicate which domain specific courses/trainings you plan to attend. Why are these essential for your research skills?

**Transferable skills training schedule**

Indicate which transferable skills trainings/workshops you plan to attend. Which transferable skills do you want to improve?

**Overarching wildcards**

Optional: are you planning a stay abroad or a collaboration with other disciplines or other sectors?