**Research plan**

EDUCA-Doc Doctoral Education Pilot

University of Jyväskylä

The research plan is written in this template. The plan consists of this title page, **maximum of 5 pages of text**, and, in addition to these pages, a list of references. Please, use Times New Roman font type in size 11, spacing 1,5 and the preset marginals. Align the text evenly (justified) between the margins and use automatic hyphenation. The subheadings are bolded and spacing before the subtitles is 6 pt. In the methods table, please use spacing 1.

|  |  |
| --- | --- |
| **Name of the applicant**  |  |
| **Name of the main supervisor** |  |
| **Title of the dissertation** |   |
| **Form of dissertation**  |  \_\_\_\_ Article dissertation   \_\_\_\_ Monograph |
| **Language of the dissertation**  |  \_\_\_\_ English \_\_\_\_ Finnish |
| **EDUCA Flagship area/s of research on which the dissertation focuses**  | \_\_\_\_\_ 1. Assessment of the impacts and enactment of education policy reforms and interventions. \_\_\_\_\_ 2. Analysis of ways of addressing learning variability in effective learning interactions and in adaptive support in various learning contexts. \_\_\_\_\_ 3. Investigation of digital solutions for learning and teaching. \_\_\_\_\_ 4. Promotion and analysis of professional competences of teachers and principals needed for effective future learning. \_\_\_\_\_ Cross-cutting policy enactment at the local, regional, or national level.  |
| **Doctoral programme** | \_\_\_\_\_ Doctoral Programme in Education \_\_\_\_\_ Doctoral Programme in Psychology \_\_\_\_\_ Doctoral Programme in Cognitive Neuroscience\_\_\_\_\_ Doctoral Programme of the Department of Language and Communication Studies\_\_\_\_\_ Doctoral Programme of the Centre for Applied Language Studies \_\_\_\_\_ Doctoral Programme in Information Technology \_\_\_\_\_ Doctoral Programme in Economics |
| **Planned start date of the doctoral researcher position** *(if accepted)* | \_\_\_\_\_ 1.8.2024\_\_\_\_\_ 1.1.2025 |
| **Estimated time of completing doctoral studies** |  |

**1. Introduction** (max 0.5 x A4)

Introduction including rationale, significance, and contribution to scientific knowledge.

**2.** **Theoretical framework** (max 1.5 x A4)

Presenting central concepts utilized in the dissertation, their definitions and theoretical approaches, theories or models, and methodological premises. Previous research pertaining to the topic presented as synthesis and divided into chapters with subtitles if needed.

**3. The aim of the dissertation and research questions** (max 0.5 x A4)

The aim of the dissertation and research questions/problems, and, if applicable with the design, formulated hypotheses.

**4. Methods: data collection and analysis (**max 1,5 x A4)

Because the dissertation research needs to be part of a larger research project, specify its role in the larger project. The methodological solutions of the study, such as data to be used and analysis, and, if relevant, also design and sample, including grounding for its size and selection. If the dissertation will be article-based, also present a summary of the methodological solutions in a table (max 0,5 x A4; spacing 1):

|  |  |  |  |
| --- | --- | --- | --- |
|   | *Article 1: Title* | *Article 2: Title* | *Article 3: Title* |
| *1. The aim of the research and/or research question(s)* |     |   |   |
| *2. Type and extent of data /* *Sample and participants*  |   |   |   |
| *3. Data collection method(s)* |   |   |   |
| *4. Analysis (choice of methods in each article)*  |   |   |   |
| *5. Planned publication forums (e.g., scientific journals)*  |   |   |   |

**5. Implementation of research**

Briefly present the ***timetable***of the dissertation research to be conducted to the pre-examination stage in three years: receiving and managing data, analysis, and writing papers, work-life collaboration or possible secondment period in working life, and participation in conferences.

**6. Ethical considerations and data protection**

Please, carefully describe all ethical issues related to methods, protection of participant anonymity, storage and handling of the data, as well as complying with the EU General Data Protection Regulations (GDPR), and possible ethical board decisions. Please, follow [the instructions of the University of Jyväskylä](https://www.jyu.fi/en/data-privacy-at-the-university-of-jyvaskyla/instructions-for-students); see also [the instructions of The Finnish National Board on Research Integrity TENK](https://tenk.fi/sites/default/files/2023-05/RI_Guidelines_2023.pdf).

**7. Research impact**

Describe the expected social or commercial impact of the research in the field of education as well as the applicability and usability of the results.

**References** *(not counted into the 5 pages)*

Please, apply the American Psychological Association (APA 7) style.