Research plan

A good research plan should include the following information and answer the following questions. The maximum length of the research plan is 6 pages.

Basic information

- Your name and affiliation
- Topic, i.e. title of the thesis (project)

Background

- Brief introduction to the research field (including relevant references)
- Motivation for the topic (Why is it important? Describe the scientific relevance and your personal motivation)

Objectives and methods

- Clearly define the research question(s) (<u>What</u> are you going to study?)
- Describe the methods (<u>How</u> are you going to answer the questions?)
- Possible hypotheses (depending on the methods)

Results

- What kind of results are expected (tools, framework, theory development, new technical solutions, etc.)
- Practical relevance of the expected results (How to apply the results?)

Timetable

- Schedule your research (main phases of the research and timetable for them)
- Publication plan (initial topics and publication schedule)

Resources and collaboration

- How is the topic related to the previous/ongoing research in the Faculty of Information Technology at University of Jyväskylä? (connections to research groups / ongoing research projects)
- National and international research collaboration (planned and already existing connections)
- Other collaboration (companies, other organizations, etc.)

List of references