# Research plan for MSc Thesis in ??

#### your name here Free University of Bozen-Bolzano, Italy

# **BASIC INFORMATION**

- Title (preliminary):
- Link to project home page (if any): none
- Start- and end-date:
- Work type (research / industrial, theoretical / empirical / applied):
- Courses completed at unibz relevant for the work:

#### **1** INTRODUCTION AND BACKGROUND

Describe your research

- Identify the object of study
- State the problem
- Describe the context
- Identify the interested readers
- Motivating example

#### 1.1 Aims and research questions

- State your overall goal and derive the research question(s).
- Foresee the impact of the results

# 2 RELATED WORK

- Select the relevant papers (eventually use PICO)
  - Same/similar OS (Population)
  - Same/similar method (perhaps the one you would like to use) (Intervention ? comparison)
  - Same/similar context
  - Same/similar results (Outcome)
  - State the differences (in a table)
  - State the similarities (in the same table)
- Write the literature review
- List the selected relevant paper (using PICO and snowballing)
- Weight them for relevance
- Show the novelty of the your work (or the article?s work) proving some lack of knowledge
- Describe the variety of sources
- Let the door open to the existence of other important papers (perhaps not accessible or relevant to your work)
- Categorize the papers (use for example the type of study as categorization)
- Categorize the paper by the type of method
- Consider whether the paper provides local or generalized results

#### **3** EXPECTED OUTCOMES

Imagine possible solutions to you work,

# 4 RESEARCH METHODOLOGY

Use what we have seen in the lectures and the advise received for the midterm

### 5 RISKS

TABLE 1: Risks hampering the full achievement of your research work

Risk Possible solution Probability guess

# 6 PLAN

Schematic schedule of your work. Use milestones and deadlines