

## Instructions for the Submission of a Research Proposal for PhD

### 1. General:

The "summarized description of research proposal" forms the basis for your PhD candidacy examination. The goal of this examination is to assess the feasibility and scientific merit of the research proposal, the candidate's understanding of the research background and literature, and his/her capacity and suitability for the proposed PhD research program.

The scope of the "summarized description of research proposal" is approximately 25 pages, and can be written either in Hebrew or English.

### 2. Document Structure:

#### -Cover page:

- Title: "Summarized Description of a Research Proposal for PhD"
- Research title in Hebrew
- Research title in English (an exact translation as possible)
- Student's name
- Research Advisor
- Co- Advisor (if any)

#### - **Abstract**

#### - **Background and Literature Review.**

- **Research problem and its significance.** This section is where you develop your proposal; it is recommended to aim high and wide.

- **Research goals** This is where you are required to be more specific, and state what you want to achieve.

- **Work plan** This is where you will be tested for "what do I do tomorrow after my proposal is approved". This does not mean this workplan will work all the way; it does not mean you will not change it along the way; but still, you are required to present a good plan.

- **Research methods.** Specify the methods you plan to use, experimental, computational, analysis methods etc. Explain why they are appropriate to the problem as defined above. Elaborate on unique methods if relevant.

- **Preliminary results.** For example: planning and development of an experimental system; construction and testing of simulations; preliminary or pilot data and their analysis. Include figures and data if available.

- **Bibliography** presented and referred to as in scientific publication.