

Suggested Master's Research Project Proposal Elements

1. A working **title** that is succinct but indicative of the nature of the project and its product(s).
2. A **project description** that indicates the nature of the project in terms of its processes, partners, collaborators, participants and potential product(s). It could also indicate its importance, scope, and potential for the student and/or organization involved.
3. If appropriate, a preliminary **literature review** that provides context and background for the project or study. Alternatively, it could provide a **history** or the **context** of the research project, indicating such things as organizational constraints or parameters, the role of the current project in terms of organizational needs or existing organizational projects.
4. A statement of the **goals and objectives** of the project that could include such things as a more detailed description of the nature of the intended product(s), process, service or system; or research questions, hypotheses, and key assumptions that might be involved, if the project is more aligned to a research question.
5. A statement of the **methodology** for the realization of the project. It could define the general approach to how the project and its product(s) will be realized or the methodological area as well as the specific design of the procedures, data collection instruments, data gathering procedures, and/or testing procedures.
6. A description of **tools**, if any, to be used for the development of the product, including specific software tools, programming languages, hardware devices or other appropriate technologies.
7. A **work plan** that outlines the sequencing, flow, and timeline of the project.
8. Depending on the requirements of the Research Project Adviser, proposal **appendices** may include Human Subject Review application, flowchart, proposed data dictionaries, sample database records, source code, etc.