



## **Research Plan Design Guide Master's Thesis in Education Department**

In the interest of developing scientific research methodology in the Department of Postgraduate for the master's stage in the Department of Education, and in order to raise the level of learning outcomes at the university, we put in your hands this guide to unify the standards adopted at this stage, to serve scientific research. We are confident that this guide will act as a compass that determines the path of the student / researcher on the academic and research levels.

### **The idea of evidence is based on:**

- Unifying academic standards in preparing for the research project related to the master's stage.
- Avoiding the expected obstacles in preparing the thesis, for reasons related to poor planning for the stages of completing the research work.
- Clarifying the procedures for preparing the thesis at the academic and administrative levels.
- Ensuring the credibility and reliability of the research work from the beginnings of its preparation (designing the research project).

### **First: the steps taken before the discussion**

Fill out <b>Form No. (1)</b> related to specifying information related to the student, the research axis and the title of the study.
The suggestion of the supervisor by the dean of the concerned faculty.
The supervisor is approved by the university president.
The student submits the plan from the Student to the Secretariat of Postgraduate students Affairs authenticated by the supervisor's approval and signature (Form No. 2)
Registering the thesis and start writing it within the specified period, and it can be extended with

a report from the supervisor and the approval of the dean after paying the additional extension fee for each semester of delay.
The termination of the student in preparing the thesis (semester registration requirement).
Handing the thesis or the treatise to the Secretariat of Postgraduate Students Affairs after the approval of the supervisor and giving him permission for printing ((Form No. (6) and No. (7)) / Academic Clearance + Financial Clearance
Sending the thesis in word format to the Director of Scientific Research to obtain the turnitin report.
Appointing a judgment committee by the dean of the concerned faculty and submitting it to the faculty council after verifying the percentage of scientific plagiarism
Submitting the recommendation of the Judging Committee to the University Council to issue a decision.
Distribution of thesis (spiral copies) to the members of the committee by the Secretariat of Postgraduate Students Affairs to the members of the jury.
Submission of reports by committee members within the specified legal deadlines (one month in the master's degree as a maximum) to the Dean of the faculty to review and sign it.
Making essential adjustments, if it was found.
Redistributing bound copies after modification to all committee members.
Coordination and scheduling of discussion by the Secretariat of Postgraduate Students Affairs.
Informing the student and the committee members of the appointment, and announcing the discussion.

**Note:** Preparation of Form No. (3), (4), (5) is related to the administration.

## **Second: Elements of the research project design**

<b>Research topic</b>	<ul style="list-style-type: none"> <li>- the field of specialization <b>takes into account:</b></li> <li>- Curricula and teaching methods.</li> <li>- Administration and educational planning.</li> <li>- Connects at least two variables.</li> </ul>
<b>Research title</b>	<ul style="list-style-type: none"> <li>- Abbreviates the number of words between (13-15) words.</li> <li>- It is determined (objectively, spatially, and temporally) for the sake of scientific accuracy and the duration of the research.</li> <li>- Uses simple and clear vocabulary.</li> </ul>

	<ul style="list-style-type: none"> <li>- Includes all search variables.</li> <li>- Reflects the student's exact competence.</li> <li>- Highlights the novelty of the topic.</li> <li>-Reflects the search problem.</li> </ul>
<p><b>The problematic of the research</b></p> <p style="text-align: center;">+</p> <p><b>Research Questions</b></p>	<ul style="list-style-type: none"> <li>- It links the ideas closely from one general idea to another less general.</li> <li>- It codifies a phrase that abbreviates the problematic in a clear, precise and concise formula.</li> </ul> <p><b>Research questions:</b> It emerges from the research problematic, and gleaned from the educational literature that they have been reviewed, and can only be answered after conducting the research.</p> <ul style="list-style-type: none"> <li>- It begins with a major problematic question, divided into sub-questions that allow extracting measurable scientific hypotheses.</li> </ul>
<b>Research hypotheses</b>	<ul style="list-style-type: none"> <li>-You expect solutions to the research problematic, appropriate with the literature, written in an abbreviation form that links variables.</li> <li>- Measurable and testable.</li> </ul> <p>Note: In the event that the research does not require the existence of hypotheses, the Student should justify this (for example: a qualitative research, adopting Theory Grounded)</p>
<b>Research aims :</b>	<ul style="list-style-type: none"> <li>-Expressed clearly, delicately, and closely related to the search problematic.</li> <li>-The aim of the research is to understand and know the phenomena.</li> </ul>
<b>Research importance</b>	<ul style="list-style-type: none"> <li>-Determining the type of scientific addition to the research.</li> <li>- Clarifying its practical importance in terms of understanding and knowing the phenomena and informing the practitioners and researchers.</li> </ul>
<b>Previous studies</b>	<ul style="list-style-type: none"> <li>-Reviews previous studies from the most recent to the oldest (must not dating back more than 10 years).</li> <li>-Published in arbitration and recognized journals.</li> <li>-Directly related to the research problematic.</li> </ul>

	<ul style="list-style-type: none"> <li>-A commentary containing similarities and differences between the current research and previous studies.</li> <li>- the student has to suffice in mentioning the names of the studies and the researcher.</li> <li>- No less than five studies, and no more than eight studies (This limitation is only related to the project.)</li> </ul>
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<b>Search Terms</b>	- Define all key terms in a precise, procedural and documented manner.
<b>Research methodology</b>	-The research methodology is defined and justified for its use.
<b>Research Community</b>	- Show community characteristics and limits such as community size as approximate.
<b>The research sample</b>	<ul style="list-style-type: none"> <li>- is representative for the research community, and clearly and in detail.</li> <li>- A clear justification for the reason and the method for choosing it, so that it suits the nature of the search .</li> </ul>
<b>Research tools (honesty and validity )</b>	<ul style="list-style-type: none"> <li>-Are sufficient, varied and appropriate tools for the research.</li> <li>- Tools are judged.</li> <li>- Are subjected to triangulation (arbitration by 3 arbitrators).</li> <li>-Are allowed to answer research questions.</li> </ul>
<b>List of sources and primary references</b>	<ul style="list-style-type: none"> <li>-List a number of references and sources that benefited from them in preparing the project (20) references at least.</li> <li>-Arranged alphabetically.</li> <li>-Reliable and from a variety of sources (Arab and foreign).</li> </ul>
<b>Writing style</b>	Adoption of the APA system in documenting information, in the text, and in the list of sources and references.

### **Third: the components of the research project design**

- Title page (form)
- Introduction
- The problematic
- Research questions (sub-questions)
- Hypotheses (if any)
- Research aims
- Research importance
- Research Methodology
- Research community and sample
- Research tools
- **Research frameworks:**
  - Thematic frameworks
  - Spatial frameworks
  - Time frameworks
  - Human frameworks
- literature review
- Previous studies
- Key search terms
- Research structure
- List of sources and references:
  - Arabic sources and references
  - Scientific journals
  - Thesis and treatise
  - Foreign references

### **Fourth: the general structure of the master's research thesis**

Research Introduction (0.02 of the maximum number of pages)

Section one: the theoretical side

Chapter One: The General Framework for Research

Chapter two : the theoretical framework

Section two : the field / practical aspect

Chapter one : The methodological framework for the research

Chapter Two: Presentation and Discussion of Research Results

Research conclusion

References

Appendices