

Final Project

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Orientation Lecture



Course Guide

Graduation projects are the fundamental building block for students and researchers to begin a prosperous future because they are a crucial practical experience that will serve as a bridge to their working lives after graduation and a true test of their abilities to analyze problems and come up with new solutions to them.

Course Guide

From this vantage point, Midocean University, Faculty of Management has placed a strong emphasis on the permanence and sustainability of the development and upgrading of the quality of graduation projects over time, as well as increasing their interoperability with novel axes and topics in the specialization of management, project management, and risk management.

Graduation Project Objectives

- A. Describe the nature of the scientific method and the traits of scientific thinking to the student.
- B. Defining the fundamental ideas in management research and related domains (management - project management - risk management).
- C. Introducing the student to several scientific research techniques and outlining each one's applications in the student's area of concentration.

Graduation Project Objectives

D) Give the student the ability to recognize the procedures, curriculum, and resources used in administrative research for gathering and analyzing data and information.

E) Teach the student how to create a proposed plan for administrative research using data-gathering methods.

H) Making a proposed study strategy using scientific research techniques.

Graduation Project Objectives

As a result, this guide was divided into two main sections: the first discusses the **components that must be included in the proposal** for the graduation project, along with a thorough explanation of each component. The second is about **setting up, managing, and directing the graduating project (Thesis).**

Graduation Projects

- The group is formed of 3 students.
- All team members should represent the same department (Project Management / Project Management / Risk Management).
- Three days after the study's start, a proposal containing the names of the team members is submitted (team leader and 2 members Max).
- The general supervisor must approve the team's formation within two days of the course's delivery.

Graduation Projects

- The weekly review of the course's recorded lectures and periodic practical application of these stages in the graduation project.
- The team is committed to submitting the project title and variables during the second week of the semester.
- The deadline for the delivery of all plans is the Sixth week of the semester.

Graduation Projects

- The student is obliged to attend 70% of the weekly panel discussions scheduled for the semester 7/10 semester.
- The student is committed to actively participating in the team graduation project's work plan in accordance with the methodologies used in scientific research.
- Commitment of all team members to participate in the application of the practical part of the project (survey - interview - observation - workshops - training - analysis of data -..... Etc.)

Graduation Projects

- Examination of the plagiarism percentage provided that it does not exceed 25%, which means the total percentage of plagiarism from all sources relied on by the researcher in the preparation of the same research.
- Finish the study delivery by the deadline, which is the eleventh week of the semester, and then discuss the projects before the semester's final exams are held.

Follow-up and delivery schedule of graduation project tasks

Recorded Subjects	Week	Hours	Date
Scientific Research - The concept of scientific research - Fields of scientific research in administrative sciences - Research types - Scientific research goals - Characteristics of scientific research - The importance of scientific research in the field of administrative sciences - Problems and difficulties of scientific research in administrative sciences - Characteristics and skills of a distinguished researcher - Ethics of scientific research in the field of administrative sciences Coordination Tasks: Formation and approval of graduation project teams and Title.	2	1:30	07/10/2023

Follow-up and delivery schedule of graduation project tasks

Research Proposal - The concept and objectives of the Research Proposal - The stages of the research process - <u>Research Proposal components:</u> 1. Research Title 2. Introduction 3. Research problem 4. The importance of the research Coordination Tasks: - Practical application of research with graduation project teams.	3	1:30	14/10/2023
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Follow-up and delivery schedule of graduation project tasks

Research Proposal - <u>Research Proposal components:</u> 1. Research Hypotheses 2. Literature Review 3. Research Methodology 4. Research Structure 5. Research limits 6. Initial reference list Coordination Tasks: - Practical application of research with graduation project teams.	4	1:30	21/10/2023
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Follow-up and delivery schedule of graduation project tasks

Research Methods - Research method concept - Types of research methods 1. Inductive Method 2. Deductive Method 3. Historical Method 4. Experimental Method 5. Descriptive Method Coordination Tasks: - Practical application of research with graduation project teams.	5	1:30	28/10/2023
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Follow-up and delivery schedule of graduation project tasks

Population and Sampling - An Introduction - The concept of population and research sample - Reasons for using the sampling method - Sample type A. <u>Random sample (probability)</u> 1. Simple random sample 2. Systematic sample 3. Stratified random sample 4. Cluster random sampling	6	1:30	04/11/2023
Coordination Tasks: - Receiving and Approval of all project plans.			

Follow-up and delivery schedule of graduation project tasks

Population and Sampling A. <u>Non-random samples</u> 1. Convenience sample 2. Intended sample 3. Quota sample 4. Snowball sample - Sample selection steps - Specify the sample size Coordination Tasks: follow up theoretical content writing tasks with research groups.	7	1:30	11/11/2023
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Follow-up and delivery schedule of graduation project tasks

Data Collection - Data Collection Introduction - Primary data and secondary data - Methods for collecting primary data 1. Questionnaire. 2. The interview 3. Observation 4. Focus groups.	8	1:30	18/11/2023
Coordination Tasks: Follow up on the practical application of research with graduation project teams.			

Follow-up and delivery schedule of graduation project tasks

Validity and Reliability - Validity and Reliability Introduction A. First: Validity 1. The concept of Validity 2. Types of Validity • Face Validity • Content Validity • Criterion Validity • Predictive Validity • Factor Validity B. Second: Reliability 1. The concept of Reliability 2. Methods for measuring Reliability • The first method: test and re-test • The second method: half-partition (Split-half method) • The third method: Cronbach's stability coefficient alpha 3. Factors affecting the Reliability of the questionnaire 4. The relationship between test Validity and Reliability Coordination Tasks: Follow up on the practical application of research with graduation project teams.	9	1:30	25/11/2023
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Follow-up and delivery schedule of graduation project tasks

Data Types: (Quantitative & Qualitative) - The first stage: Presentation and analysis of data using the SPSS program - The second stage: Describing the data using statistical measures. - The third stage: Data analysis using SPSS software Coordination Tasks: Follow up on the practical application of research with graduation project teams.	10	1:30	02/12/2023
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Follow-up and delivery schedule of graduation project tasks

Research Conclusion: - - Research Findings - Research Recommendations - Research References Coordination Tasks: Follow up on the practical application of research with graduation project teams.	11	1:30	09/12/2023
Coordinating tasks: receiving the graduation project	12	-	16/12/2023
Top Projects Discussion	13	3	23/12/2023



Part One

Preparation of graduation project plan

The student must submit the plan according to the following steps:

- Research Title.
- Introduction.
- Study problem.
- The importance of the study.
- Objectives of the study.
- Study questions.
- Previous studies and theoretical framework.



Part One

Preparation of graduation project plan

- Theoretical premises of study.
 - Methodology and research methods.
 - Study tools (data Collection tools).
 - Study Limitation.
 - List of references and preliminary sources.
- (Taking into account the privacy of the programs).

Research Title

- To express the project in an exact and transparent manner.
- To express the researcher as an idea that provokes the mind of the researcher.
- Be concise and non-meaningful.
- To be a new and non-duplicate title for previous studies.

The Introduction

- To introduce the project's subject matter.
- Expanding on the reasons for selecting this particular topic.
- Providing historical context for the project's concept.
- Emphasizing the study's significance and its relevance to society.
- Structuring the plan in a progressive, from broad to specific, manner.
- Describing the issue and connecting it to existing knowledge.
- Drawing connections to prior research in the field to build upon existing perspectives, leverage their insights, and identify emerging data through the examination of previous studies.

Importance of the study

The following aspects of significance should be addressed:

- Clearly articulate the theoretical significance.
- Clearly outline the anticipated practical significance.
- Clearly identify the individuals or entities that will benefit from the study's findings and specify the domains of this benefit.

Study Questions:

The following aspects of significance should be addressed:

- Clarify the main question that the study seeks to answer.
- Clarify the sub-questions of the study.
- Validate the alignment of the study questions with the research problem.
- Highlight that the questions are in accordance with the study's objectives.

Previous studies and theoretical framework

- Start from where others have ended.
- Obtain sufficient and accurate data and information.
- Start in terms of the results of the previous studies.
- Avoid the cons of those studies.

Theoretical premises of the study

Theory and research are interdependent, as theory represents a consolidation of knowledge and the outcome of scientific inquiry. Without scientific research, theories would not evolve and have the opportunity to validate their hypotheses. The relationship between theory and research is not one of separation, but rather one where theory serves as the underpinning for research endeavors.

Research Methodology

- Identify the research methodology applied in the study.
- Explain the connection between the curriculum and the study's subject matter.
- Elaborate on the approaches for utilizing both the curriculum and research methods.

Study Tools

- Recognize the instruments for data collection, ensuring their validity and reliability.
- Specify the tools employed for data analysis.

Study Limitation

- Scope of the Study.
- Researcher Bias.
- Time Constraints.

Second Part

Formal rules for organizing and directing the graduation project

- General framework for writing the graduation project.
- Graduation project contents.
- Part one: the introduction.
- The second part: is the theoretical framework of the study.
- Third part: The practical study and its methodological procedure.
- Fourth Part: The appendix of the study.

General framework for writing the graduation project

The student must follow academic guidelines when writing the report, including the proper inclusion and scientific formatting of references.

- When writing the scientific material for the project, the student shall commit to using the scientific language “concepts, terms, definitions, quotations, and theories”.
- The titles should be consistent with the specialization and the subject of the study, as well as translated into Arabic and English.

General framework for writing the graduation project

- The study can be written in Arabic or English, and it should be written in a proper language to avoid any grammatical or spelling errors.
- Students must use one of the recognized academic writing styles, such as APA (American Psychological Association), MLA (Modern Language Association), Chicago, and others, focus on formatting, citations, and references rather than font choices.

General framework for writing the graduation project

- Taking into account the balance between the study chapters, a simplified introduction to what the researcher will deal with in the chapter is included in each chapter.
- The necessity of the scientific arbitration of the tools of the study.
- Interpretation of the statistical analysis tables and linking the results to the theoretical part.

General framework for writing the graduation project

- To ensure that all sources are fully documented in the project's reference list, as well as having identifying references in the main body of the text.
- References should be grouped at the end of the project and in order of precedence or alphabetical order.
- All the appendixes that were used in the practical application, from the tools of data collection and the list of arbitrators for those tools or correspondence with the institutions in which the application was applied, should be included

Contents of the final project

	Part	Content
1	First part: Introduction	Cover
		Acknowledgements
		List of Content
		Tables and charts
		Appendixes
2	Second part: Theoretical Framework of the study	First chapter: Problem of the study and its importance.
		Second chapter: First variable of the study10.
		Third chapter: Second variable and the correlation between variables
3	Third part: Practical study and its methodological procedures	Fourth chapter: Methodological procedures.
		Fifth chapter: Field results
		Sixth chapter: Results and proposal analysis
4	First part: Appendixes	Arabic and English references
		Appendixes
		Arabic abstract
		English abstract

General framework for writing the graduation project

In the end, the abstract shall be written in Arabic and English for each project, regardless of the written language of the project, and it includes at least four main paragraphs, including the following:

- The problem of the study, the reason for its selection, and the importance of addressing it on a theoretical and practical level.
- The type of study, its scope, methodology, and the research tools relied upon to achieve its objectives.

General framework for writing the graduation project

- The most important results of the project that can be used.
- The significance of the results and the possibility of applying them practically, in addition to the professional proposal.



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