

Research Plan

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(RPC001)

Lecture 0 Orientation



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Course Guide

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

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 of graduation projects over time, as well as increasing their interoperability with novel 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. Introduce the student to several scientific research techniques and outline 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 element.
- The second concerns **setting up, managing, and directing the graduating project (Thesis).**

مواعيد تسليمات دورة خطة المشروع البحثي

نهاية موعد
التسليم

بداية موعد
التسليم

المطلوب

الجمعة
لمدة أسبوعين من
بداية الخامس

يوم السبت
بداية الأسبوع
الخامس

تسليم العنوان
والعرض المبدئي

موعد البداية والنهاية الساعة العاشرة مساءً بتوقيت مكة المكرمة
متابعة جميع التنويهات والمواعيد على الموودل

Graduation Projects

- 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.

Research Plan Components

Scientific Research

- The concept of scientific research
- Fields of scientific research
- Research types
- Scientific research goals

Research Proposal

- The stages of the research process
- Research Proposal components

Research Plan Components

Research Methods

- Types of research methods

Population and Sampling

- The concept of population and research sample
- Sample type

A. Random sample (probability)

Population and Sampling

A. Non-random samples

- Sample selection steps
- Specify the sample size

Research Plan Components

Data Collection

- Primary data and secondary data
- Methods for collecting primary data

Validity and Reliability

A. First: Validity

B. Second: Reliability

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

Research Plan Components

Research Conclusion: -

- Research Findings
- Research Recommendations
- Research References

Scientific Publishing

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 exactly and transparently.
- 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.
- Structure the plan progressively, from broad to specific.
- 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 by examining 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.
- 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.
- With scientific research, theories would 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 underpins 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

The 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

- To ensure that all sources are fully documented in the project's reference list and 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

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.

مواعيد حلقات النقاش لدورة خطة المشروع البحثي

حلقة النقاش	الاسبوع	يوم الأحد/ الساعة
السيمينار البحثي الأول	الأسبوع الثاني	8:00-7:00 مساءً بتوقيت مكة المكرمة
السيمينار البحثي الثاني	الأسبوع الثالث	8:00-7:00 مساءً بتوقيت مكة المكرمة
السيمينار البحثي الثالث	الأسبوع الخامس	8:00-7:00 مساءً بتوقيت مكة المكرمة
السيمينار البحثي الرابع	الأسبوع السابع	8:00-7:00 مساءً بتوقيت مكة المكرمة
السيمينار البحثي الخامس	الأسبوع التاسع	8:00-7:00 مساءً بتوقيت مكة المكرمة

The Importance of scientific publishing

1. Enhancing the academic path.
2. Knowledge exchange.
3. Improving research skills.
4. Increasing job opportunities.
5. Providing new analyses.

Classification of scientific journals

- Journals are categorised into four **quartiles**: Q1, Q2, Q3 and Q4. Journals in Q1 and Q2 are considered top-tier journals while the lower-tier journals are classified as Q3 and Q4.
- Q1 and Q2 journals have a higher impact factor than Q3 and Q4 ranked journals.
- Some of the factors considered in the categorisation include the aim and scope of the journal, the quality of its board, the impact factor, external opinions about the journal and quality of the papers.
- The number of [citations](#) for journal publications is an influencing factor, called the impact factor, which is used to rank journal ranks

كيفية اختيار المجلات

1. قم بإجراء بحث شامل للمجلات المتاحة التي تغطي مجال بحثك، وتأكد من أن المجلة تنشر الأبحاث التي تتعلق بموضوع بحثك.
2. قم بمراجعة معايير النشر في المجلة وتأكد من أن بحثك يلبي متطلباتها، مثل طابع الأصالة والأهمية العلمية.
3. إذا كانت المجلة تعتمد نظام المراجعة النظرية (Peer Review)، فتأكد من جودة هذا النظام واحترامه لأصول البحث العلمي.
4. قد تحتاج أيضًا إلى النظر في زمن ومهلة النشر في المجلة المختارة ومن ثم قرار إذا كان يتناسب مع جدولك.
5. قم بمراجعة تكاليف النشر في المجلة، حيث تختلف هذه التكاليف من مجلة إلى أخرى.
6. تأكد من أنك تتوافق مع نوعية ومستوى المجلة، فإذا كان بحثك ذو مستوى عالٍ، فقد ترغب في التوجه إلى مجلات علمية عالية المستوى.

كتابة البحث واعداده للنشر

- ✓ 1 الأخطاء العامة قبل الكتابة
- ✓ كتابة البحث
- ✓ كيف نكتب العنوان
- ✓ معلومات الباحثين
- ✓ الملخص والكلمات المفتاحية
- ✓ كتابة المقدمة
- ✓ مواد البحث وطرائقه
- ✓ نتائج البحث
- ✓ مناقشة النتائج
- ✓ انشاء الاشكال
- ✓ الجداول
- ✓ الاعتماد على المراجع
- ✓ تقديم البحث للمجلة

Evaluation of the final project

	Sections	Content
1	Introduction	- Cover - Acknowledgments - List of Content - Tables and charts
2	Chapter 1: Introduction	- Introduction - Problem Statement - Study Purposes - Study Importance - Study Questions - Research Hypotheses - Theoretical Model

Evaluation of the final project

3	Chapter 2: Literature review	Introduction Dependent Variable Independent Variable Summary of Past studies Theoretical Framework of the Study
4	Chapter 3: Research Methodology	Introduction Research Design Population of the study Sample Characteristic Sample Size Determination Data Collections procedures Study Determinants Method of Analysis

Evaluation of the final project

5	Chapter 4: Practical Study	Research Findings Research Recommendations Arabic and English references
6	Appendixes	Appendixes for example (questionnaireetc) Arabic abstract English abstract
7	Scientific Research	Published Papers Q1& Q2 Published Papers
	Total	



Thank You