



Presentation 1

Graduation Seminar

Applied Research

For the **Final Graduation Project (FGP)**

Master in Project Management
MPM Program





Applied Research

Final Graduation Project (FGP)

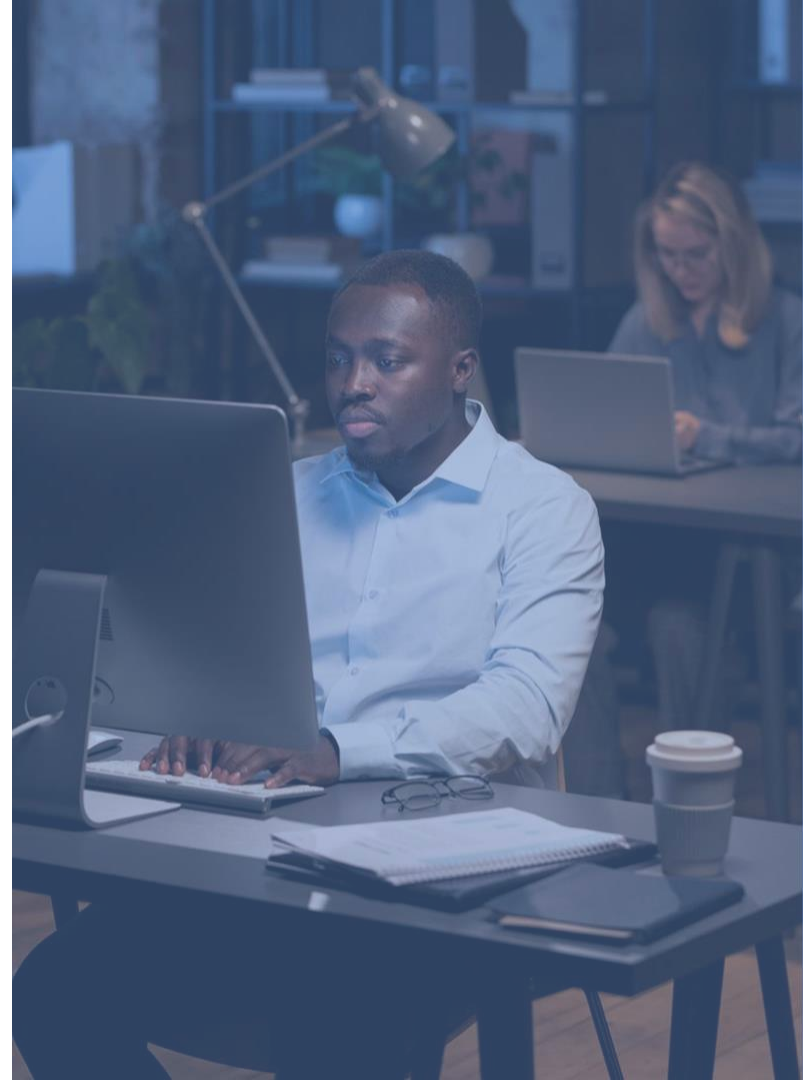
What is the difference between an academic and professional master programs

Academic master degree

- Gets deeper and updates knowledge mainly to do research that generates more knowledge, therefore this becomes its originator.
- Its final product is a research work or thesis which must be presented to a board of examiners. The thesis development is part of the regular study program, with credits, assigned hours, and timeframes to present work progress.

Professional master degree

- Gets deeper and updates knowledge mainly to analyze, synthesize and transmit it and to solve problems.
- Practical applied research is done through cases, diagnosis, proposals, document production, laboratories, professional practices, etc. This research must be shown by one or several reports and the presentation of a Final document of applied research.



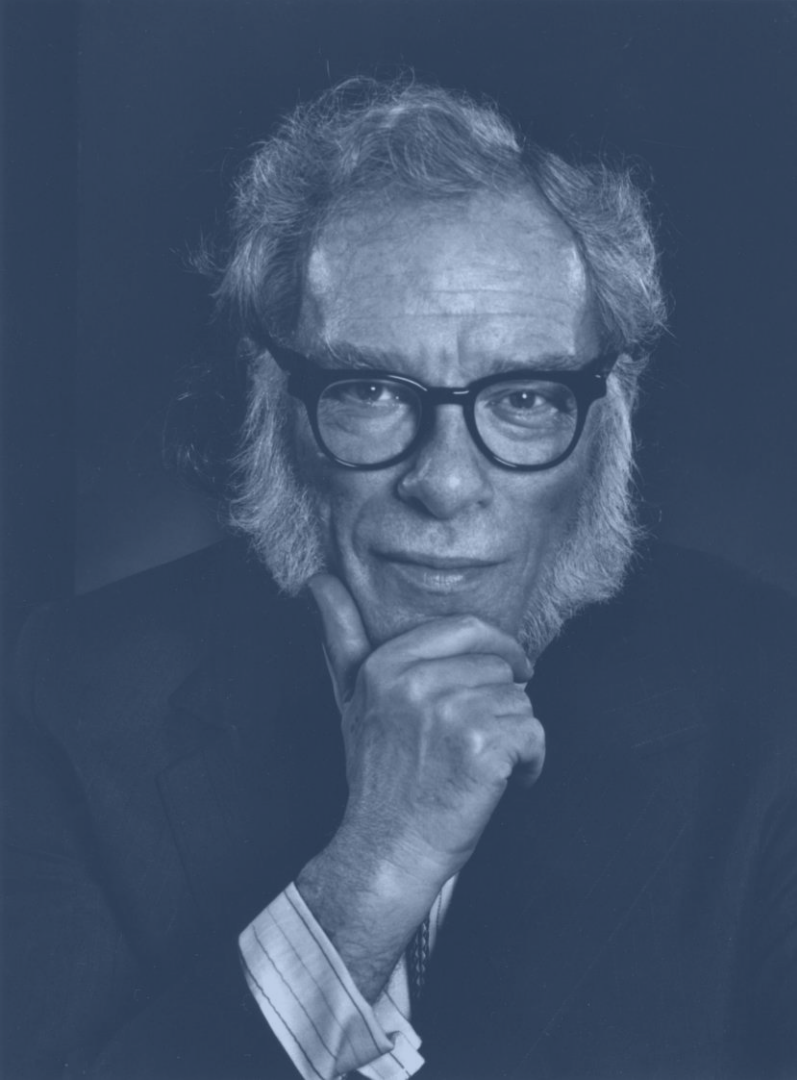


Research apology

“Inside the academic world, research is the cornerstone that supports teaching and community projection. Research avoids that the educational centers become mere “truth” transmitters and reproducers of what is known”.

Ramirez Caro, J. (2014)

*Free translation by Carlos Brenes for academic purposes



Research apology

“The most exciting phrase which can be heard in science, the one that announces new discoveries is not “Eureka” (I found it), but “how curious”.

Isaac Asimov (1939-1992)
Sci-Fi writer

*Free translation by Carlos Brenes for academic purposes



Research apology

“The researcher who doesn’t know what he/she is looking for, will not understand what he/she finds”

Claude Bernard (1813-1878)
Physiologist

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Research process phases:



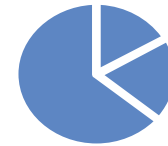
EXPLORING:

of specific areas and research types in order to select a topic, bibliographical review, select the research object, methodology, and theoretical framework to treat the research object.



FORMULATING:

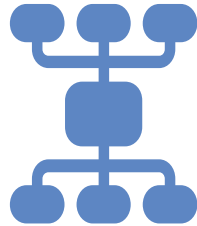
of the research problem, objectives, hypothesis, theory, methodology, and chapter scheme.



ANALYSIS AND INTERPRETATION:

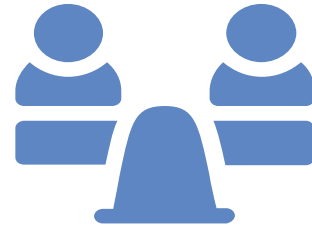
of the data and object of study to answer the specific problems and aim to achieve the research objectives.

Research process phases:



Systematizing:

of the results to create different drafts until the final version of the report



Knowledge socializing:

final report written and oral presentation preparation



Graduation Seminar to develop the **Final** **Graduation** **Project**

The Graduation Seminar (GS)

- It is focused on knowledge integration
- FGP Charter, FGP Template, and APA standard 7th edition are used as the main references
- The FGP Template document must be used from the very beginning of the process
- It is a course with one facilitator and one or two assistant facilitators
- There is support for the students but quality and sound work is requested from students
- Is the last course of the program
- After the seminar course is successfully approved, students start the FGP course in which a tutor is appointed by the university to support the student development of the main part of the FGP for three months. This process is called **tutoring or the Tutorship phase.**
- After that, to move into the reading-by-reviewers phase, the tutor must approve the FGP.
- After the tutorship is approved two reviewers or readers are appointed (chosen by the university) to read and review the FGP. This process is called the **Reading/Readership phase**

The Graduation Seminar (GS)

- The FGP has to include validation in regenerative and sustainable development
- The **Graduation Seminar** course has a duration of **7 weeks** in which the students develop gradually the FGP Charter first, and second the FGP document (which is done in the FGP Template)
- Every week the student submit their deliverables for the facilitators to review. High quality and compliance with all regulations and standards are demanded from the students to successfully approve the GS
- Students must address the comments or corrections requested by the facilitators in the next submission of their deliverable
- Weekly deliverables are cumulative so the student cannot move on to the next unit until the corrections requested are addressed. Under no circumstances are allowed exceptions to this regulation
- **Confidentiality:** if the FGP topic is related to any enterprise or company, the student must confirm priorly that there are no confidentiality issues since the FGP becomes a public document. The timely approval of the topic by a given organization will be the sole responsibility of the student and time extensions will not be granted because of delays related to confidentiality issues

The Graduation Seminar (GS)