

Course: LI 362 Research Foundations

Characteristic of the course: Theoretical

Credits: 2 – **Class hours per week:** 2 – **Hours of autonomous work per week:** 4

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Google Classroom: Access code will be sent to e-mails.

Rationale

The research courses that are part of the Research Academic Area are designed to potentialize the profile of all future licenciados en bilingüismo, who should be characterized for proposing and implementing innovative bilingual teaching practices that can answer to contextual needs of educational institutions of different types (public or private) and at different levels. The Research Foundations course will have a three-fold objective: first, it will provide the basis for what research in bilingual education involves; second, it will explore different types of proposals that can be used for answering to the needs of the educational institutions they will work for in the future; and third, it will guide students into choosing and justifying their preliminary graduation project.

Throughout the course, students are exposed to different types of formative research, the basics in the design of research proposals and the major educational research paradigms.

In addition to consolidating future professionals' subject-matter knowledge, the course will also contribute to the language development of the students. This is expected to be achieved by means of content exposure and in- and out-of-class activities in which students' language abilities will be required at a B2 proficiency level (according to the CEFRL).

Objectives of the Licenciatura en Bilingüismo this course will address

1. Formar licenciados en el campo del bilingüismo con competencia C1 en inglés y español, con capacidad de integrar los conocimientos disciplinares, pedagógicos e investigativos en sus prácticas educativas y con competencia intercultural y digital.

2. Promover la generación de propuestas innovadoras en el campo del bilingüismo por medio de la investigación, la extensión y la proyección social, en equipos disciplinares, multidisciplinarios y/o

interdisciplinarios.

3. Generar espacios que contribuyan a la formación del licenciado en bilingüismo para la ciudadanía del siglo XXI, el desarrollo humano pleno y la toma de posturas críticas y democráticas hacia problemáticas del contexto y el mundo, en el marco de la sostenibilidad ambiental.

Learning outcomes

The following chart specifies on the right column the LOs the course will explicitly contribute to develop (there may be some others to which the course may contribute indirectly); and on the left column, the LOs of the course.

Learning Outcomes LBI	Learning Outcomes of the course	Evaluación
4. Desarrolla proyectos educativos fundamentados en principios disciplinares, pedagógicos e investigativos de su campo profesional.	1. Writes the justification of the graduation project with context, problematization, needs, proposal, scope, and limitations, and the accurate objectives of the project (aligned with the research question, when applicable).	Justification of graduation project.
3. Emplea su literacidad digital en el desarrollo de procesos educativos, académicos e investigativos.	2. Accurately and consistently cites sources according to APA style, including both in-text citations and reference lists.	
	3. Employs reference management tools (e.g., Zotero, Mendeley) to accurately organize and reference sources.	
5. Exhibe comportamientos fundamentados en valores éticos, cívicos e interculturales en su rol como licenciado en bilingüismo.	4. Applies Fair Use guidelines effectively and understands situations requiring permission for using copyrighted materials.	Annotated bibliographies
	5. Expertly navigates academic databases (e.g., ERIC, JSTOR) to identify relevant and credible research articles, books, and other scholarly resources.	Oral presentation of

	6. Gives an oral presentation using visual support (e.g. PowerPoint presentation) outlining the justification and objectives of the graduation project within the context of academic discourse and professional presentation standards.	justification of graduation project.
1. Usa el inglés y el español con un nivel de competencia C1.	7. Uses English in academic essays, research proposals and class discussions with B2 level using appropriate vocabulary and grammar.	The assessment exercises of the course will have a descriptor in the rubric dedicated to English competence.

Methodology

The methodology of this course is based on a constructivist and critical-reflexive model, adapting principles of Project-Based Instruction. Procedural, technical and theoretical aspects related to research and the development of a graduation project will be presented, discussed and assessed through both guided and autonomous practice. The expected culminating products of the students are the written rationale of their project proposal and its oral defense.

The course seeks to contribute to the development of fundamental pedagogical competencies that will enrich the students' teaching professional training. In the same way, the course aims to contribute to students' communicative skills in English and Spanish, through the use of translingual practices (balanced use of both languages for both instruction and production).

Students' autonomy is crucial for achieving successful results. Learners are in charge of frequently checking course updates, reading, and strictly following task instructions, reading and annotating assigned and complementary literature, regularly visiting this syllabus as a course guide, maintaining communication with instructor and peers when doubts or issues appear, using online and classmates' assistance for double-checking written and oral products before submission, among others. During class, students are expected to actively participate, write academic texts, and reflect critically on the topics presented by the professor and their peers. A final oral defense of a project proposal will be performed.

Evaluation

Assessment of content	Percentage
First term: (30%)	
1. Analysis of sample research articles	15%
2. Mendeley use	5%

3. Annotated bibliographies of research sources	10%
Second term (20%)	
1. Contextualization of justification	10%
2. Problematization of justification	10%
Last term (25%)	
1. Needs, proposal, scope, and limitations of justification	10%
2. Objectives of graduation project (and question when applies)	10%
3. List of references	5%
Oral defense of justification of graduation project	10%
In and out-of-class work	15%

IMPORTANT!

Plagiarism:

Since the students will know how to acknowledge sources and understand the implications of plagiarism from the very beginning of the course, any task in which information has been plagiarized will get a grade of 0.0 and the corresponding disciplinary actions will be taken.

Use of Artificial Intelligence (IA) such as ChatGPT, Google Gemini:

The use of IA tools can be used for the following research purposes: brainstorming of ideas, finding relevant authors, reviewing project objectives, understanding and adhering to ethical guidelines in academic research. However, IA tools CANNOT be used for writing your products of the course. If the professor detects the use of IA, the product will be graded with 0.0 and the students won't be given any opportunity for rewriting the product.

Bibliography

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