

Work Plan

I. IDENTIFICATION			
Course:	GRADUATE PROGRAM IN BIOLOGICAL SCIENCES		
Discipline:	Topics in Biological Sciences		
Professor:	Karla de Aleluia Batista		
Other professors:	Kátia Flávia Fernandes		
Semester:	2026/2		
Theoretical workload:	32 h	Practical workload:	-
Language of the discipline	☐ Portuguese ☒ English ☐ Spanish Obs:		
Modalities of the discipline	☐ Virtual ☐ Presential ☒ Virtual and Presential ☐ Synchronous ☐ Asynchronous ☐ Synchronous and Asynchronous		
II. SUMMARY			
This course is offered in the English language to improve the conversation skills of the students. The topics covered include (1) presentation of the Postgraduate Program in Biological Sciences, (2) discussion of general aspects of science and research methodologies in Biological Sciences; (3) deduction and induction; (4) science communication; (5) science and pseudoscience; (6) seminars.			
III. GENERAL AIM			
To improve listening and speaking using the English language.			
IV. SPECIFIC AIMS			
1) To develop students' knowledge of public speaking in English. 2) To improve students' communication skills in a foreign language. 3) To facilitate interaction between foreign students and Brazilian students in the PPGCB program.			
V. CONTENT			
1) Discussions of hot topics in Science 2) Presentation of relevant scientific articles in the students' field of study. 3) Public speaking techniques to minimize language barriers associated with the foreign language. 4) Development of listening and speaking skills in English.			
VI. METHODOLOGY			
Interactive lectures. Seminar presentations. Lectures and readings in English.			
VII. PROCESSES AND CRITERIA OF EVALUATION AND EVALUATION'S TIMELINE			
Student's evaluation will be assessed through seminars and participation in classroom activities. Frequencies will be registered always in the beginning at the ending of the classes.			
VIII. TIMELINE *			
Aula	Data	Professor	Conteúdo
1	09/11/2025	Karla / Kátia	Introduction of the course
2	10/11/2025	Karla / Kátia	"Tips to Help You Overcome Your Fear of Public Speaking"
3	16/11/2025	Karla / Kátia	Discussion about scientific topics: hot topic in science
4	17/11/2025	Karla / Kátia	Discussion about scientific topics: hot topic in science
5	23/11/2025	Karla / Kátia	Lectures about non-scientific topics
6	24/11/2025	Karla / Kátia	Lectures about non-scientific topics
7	30/11/2025	Karla / Kátia	Discussion about innovation in science

8	01/12/2025	Karla / Kátia	Discussion about innovation in science
9	07/12/2025	Karla / Kátia	Discussion about innovation in science
10	08/12/2025	Karla / Kátia	Final discussion: relevance of the course
* The timeline may be changed by the professor if necessary.			
IX. REFERENCES			
- ELSEVIER. Unlock your research potential (Available in: https://researcheracademy.elsevier.com/) - SAEED, S. How to prepare a lecture?. In: How to Practice Academic Medicine and Publish from Developing Countries?. Nundy, S. Kakar, A. Bhutta, Z.A. (Eds). Springer: Canadá. 2021. - Creating a Lesson, Lecture or Presentation. (Available in: https://www.ulethbridge.ca/teachingcentre/creating-lesson-lecture-or-presentation) - Scientific articles and publications about hot topics.			
X. PLACE OF RESULTS RELEASING			
SIGAA			
XI. OBSERVATIONS			
X.X.X.X			