

Discipline **BIE5755**
Oral Communication



Concentration area: 41134

Creation: 07/06/2018

Activation: 07/06/2018

Credits: 4

Workload:

Theory (weekly)	Practice (weekly)	Study (weekly)	Duration	Total
5	15	10	2 weeks	60 hours

Professor:

Marco Aurelio Ribeiro de Mello

Objectives:

This course aims to teach students the fundamentals of oral scientific communication with emphasis on practice.

Rationale:

Oral communication is fundamental not only in the academic career, but also in several other higher education careers. Science students need to learn how to spread their ideas and discoveries to both peers and laypeople. Therefore, they need to receive formal training in the required skills through practical exercises.

Content:

1) Types of scientific communication; (2) The Greek trivium; (3) Rhetorical fallacies; (4) Elevator pitch; (5) Talks; (6) Round tables; (7) Posters.

Type of Assessment:

Students will be evaluated based on the following criteria: 1) participation in classes, 2) performance in presentations, and 3) evolution during the course.

Notes/Remarks:

There are no prerequisites for acceptance in the course and students of all academic levels and institutions can apply for it. Preference will be given to first-year master and doctoral students.

Bibliography:

1. Anderson C (2016) TED Talks: O guia oficial do TED para falar em público. Intrínseca, São Paulo.
2. Aristotle (2012) Rhetoric. Courier Corporation, North Chelmsford.
3. Blum D, Knudson M, Henig RM (2005) A field guide for science writers: the official guide of the National Association of Science Writers, 2nd edn. Oxford University Press, Oxford
4. Carnegie D (2012) Como falar em público e encantar as pessoas. Nacional, São Paulo.
5. Joseph M (2002) The trivium: the liberal arts of logic, grammar, and rhetoric. Paul Dry Books, Philadelphia.
6. Mello MAR (2017) Sobrevivendo na ciência: um pequeno manual para a jornada do cientista, 1st edn. Amazon Digital Services LLC.
7. Volpato GL (2013) Ciência: da filosofia à publicação, 6th edn. Cultura Acadêmica, São Paulo.

Languages taught:

Portuguese