

**PONTIFÍCIA UNIVERSIDADE CATÓLICA DE SÃO PAULO**  
**SETOR DE PÓS-GRADUAÇÃO**

**Programa de Pós-Graduação em Linguística Aplicada e Estudos da Linguagem**

Disciplina: ATIVIDADE PROGRAMADA: Seminário de Pesquisa: Monomodal and multimodal corpus analysis

Linha(s) de Pesquisa: Todas as linhas

Responsável: 006534 Tony Berber Sardinha

Créditos: 2

Semestre/Ano: 2022-1

Dia/Horário: Quinta-feira, 13:45-15:45

Periodicidade:

**Nível: ME/DO**

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Research Gate: <https://www.researchgate.net/profile/Tony-Berber-Sardinha>

**Disciplina será oferecida em Inglês**

**Ementa:**

In this course, we will look at how to use corpus-based tools and methods for carrying out analyses of both monomodal and multimodal corpora. For single mode corpora, we will explore how to annotate text collections for part of speech and syntax, with such tools as the Biber Tagger, TreeTagger, the Stanford CoreNLP tools, the PALATRAS Parser among others. For dual and multi-modal corpora, we will use Google Cloud Vision AI to annotate visual images. We will develop and use ready-made corpus processing tools for tidying up corpora and counting linguistic and visual features. We will also use statistical packages to conduct multivariate analyses of the annotated data. We will focus on ongoing student projects, thereby enabling both current and prospective students to improve their corpus collection and analysis techniques, for a range of different applications in various fields, such as Digital Humanities, Medical Humanities, Forensic Linguistics, Applied Linguistics, and related fields.

**Bibliografia:**

Berber Sardinha, T., & Veirano Pinto, M. (2021). A linguistic typology of American television. *International Journal of Corpus Linguistics*, 26(1), 127-160.

Bednarek, M., Veirano Pinto, M., & Werner, V. (2020). Corpus approaches to telecinematic discourse. *International Journal of Corpus Linguistics*, 26(1), 1-9.

Delfino, M. C. N., Berber Sardinha, T., & Collentine, J. G. (2021). Tipologia multidimensional multimodal big data da música pop em inglês. LAEL, PUCSP.

Berber Sardinha, T., & Veirano Pinto, M. (Eds.). (2019). *Multi-Dimensional Analysis: Research Methods and Current Issues*. London: Bloomsbury Academic.

Almela, A., Cantos Gómez, P., & Berber Sardinha, T. (no prelo). Métodos multidimensionales basados en corpus del español. In G. Parodi, P. Cantos Gómez, & L.

Howe (Eds.), *The Routledge Handbook of Spanish Corpus Linguistics*. Abingdon: Routledge.

Berber Sardinha, T. (in press). Corpus linguistics and the study of social media: a case study using multi-dimensional analysis. In A. O'Keeffe & M. McCarthy (Eds.), *The Routledge Handbook of Corpus Linguistics* (2nd ed.). New York, NY: Routledge.