



## PROGRAMA DE PÓS-GRADUAÇÃO EM GEOCIÊNCIAS

### EMENTA DE DISCIPLINA

**NOME DA DISCIPLINA:** TÓPICOS ESPECIAIS EM PETROLOGIA/GEOQUÍMICA: COMO ESCREVER ARTIGOS GEOLÓGICOS PARA PUBLICAÇÕES INTERNACIONAIS (GEOLOGICAL PAPER WRITING)

**CARGA HORÁRIA:** 45

**NUMERO DE CRÉDITOS:** 3

**CATEGORIA:** eletiva

**PROFESSOR RESPONSÁVEL:** Kathryn Cutts

#### OBJETIVO:

The objective of this course is to teach students how to prepare their work for publication. This includes how to select the right journal, how to order the paper, presenting and interpreting the results and submission and revision process. Considering that students are now expected to publish as part of MSc and PhD degrees, learning how to write scientific publications is an essential skill for them. The publication process can also be quite arduous so having some knowledge about what to expect and when they should take action is also beneficial.

The course is given as 8 classes of 2 hours each with additional homework assignments that should take 3-4 hours to complete.

I have been involved with all aspects of the publication process (author, reviewer and editor) so I am uniquely qualified to provide advice in this area. I am also very keen to make this process easier for student authors.

#### CONTEÚDO:

1. Where do I start? – introduction to the course. Getting started with writing for international publication. Article structure and reviewer's criteria for evaluating manuscripts.
2. Writing each section of the article. The methods and background geology sections – purpose and organisation.
3. Results as a story - presenting data and figures. How to write the results.
4. The introduction
5. The discussion
6. Bringing everything together – importance of proof reading, journal selection, the submission process, and dealing with co-authors.
7. Review – how to deal with reviewer criticism, strategies for addressing reviewer comments.
8. Additional skill development – writing groups, English skills (most common mistakes in English that you can look out for)

#### BIBLIOGRAFIA BÁSICA:

Cargill M., and O'Connor, P. 2009. Writing Scientific Research Articles. Wiley Blackwell, UK.