

Veterinary Profession and Science Communication

Study Programme: MIMV Curricular year: 6th Semester: 11th Compulsory ECTS: 1,0

Lecturers: M^a Isabel F. Neto C. Fonseca (CCP/R), Alexandre Leitão, Rui Bessa, Telmo Nunes

1. Contact Hours: Online asynchronous - 14

2. Objectives:

This curricular unit has the following general objectives: (a) To deepen the knowledge and methodologies of written and oral communication in science, from the design of scientific works to the organization and writing of scientific documents (articles, book chapters, books, dissertations, theses, technical reports) and their presentation; (b) To provide a global view: of the areas of activity of veterinarians (using the perspective of professionals who work in them), of the legal framework of the profession and of its representative bodies in Portugal and Europe.

3. Programme:

(i) Methodologies for collecting, organizing, and presenting literature reviews and ethics in academic writing. (ii) Scientific publications: basic concepts and terminology on different types of scientific publications, with emphasis on the Scientific Paper; IMRaD framework. (iii) Study design. (iv) Organization and analysis of data. (v) Organization and writing of technical and scientific papers. (vi) Presentation of technical and scientific papers: written communication, oral communication and posters. (vii) Areas of activity and legal framework of the Veterinary profession in Portugal and Europe.

4. Bibliography:

[CSE] Council of Science Editors. 2014. Scientific style and format: the CSE manual for authors, editors and publishers. 8th edition. Chicago: Council of Science Editors.

[OMV] Ordem dos Médicos Veterinários. 2021. Código Deontológico Médico-Veterinário.

https://www.omv.pt/dmdocuments/2021/ag_codigo_dentologico.pdf

Gastel B and Day R. 2022. How to write and publish a scientific paper. 9th edition. Greenwood.

ICMJE.2022. Recommendations for the conduct, reporting, editing and publication of scholarly work in medical journals. Updated May2022. Acedido em julho,16,2022

<https://www.icmje.org/icmje-recommendations.pdf>

Lang TA and Secic M. 2006. Hpw to report statistics in medicine: annotated guidelines for authors, editors, and reviewers. 2nd ed. Philadelphia: American College of Physicians.

Malmfors B, Garnsworthy P and Grossman M. 2004. Writing and presenting scientific papers, 2nd edition. Nottingham University Press, Nottingham, UK.

Regulamento do mestrado integrado em Medicina Veterinária da Faculdade de Medicina Veterinária da Universidade de Lisboa. Despacho nº 10653/2023, Diário da Republica, 2^a série, nº202 de 18 de outubro de 2023.

<https://www.fmv.ulisboa.pt/uploads/2023/10/6532596f0129f.pdf>

Ruxton GD and Colegrave N. 2006. Experimental design for the life sciences. 2nd edition. Oxford University Press, Oxford , UK.

[SPE/ABE] Portuguese Statistical Society/ ABE- Brazilian Statistical association. 2022. Statistics glossary English-portuguese, 2nd ed. <https://www.spestatistica.pt/en/glossary>

5. Assessment:

The summative assessment will be carried out based on a final online test via Moodle, with short answer questions (multiple choice, true and false and filling in spaces) whose grade will have a weight of 50% in the final grade. The final grade in this course will result from the arithmetic mean of the grade obtained in the online test (where the student must pass) and the grade obtained later in the final presentation (viva) of the master's thesis.