

STUDY GUIDE

Guidelines for Scientific Writing and Publication

Organised by University of Murcia



UNIVERSITY OF
BIRMINGHAM



UNIVERSITY
OF COLOGNE



UNIVERSITÀ
DEGLI STUDI
FIRENZE



Universität
Konstanz



Linnæus University



UNIVERSIDAD
DE MURCIA



Nantes
Université



SEMMEWEIS
UNIVERSITY 1769



TARAS SHEVCHENKO
NATIONAL UNIVERSITY
OF KYIV



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Erasmus+

1. IDENTIFYING DATA	
Course/training name*	Guidelines for Scientific Writing and Publication
Coordinating/host University*	University of Murcia
Other Universities involved	
Main Thematic Arena *	Transversal
Relation with the above selected Thematic Arena	
Course/training field(s)*	Humanities Social Sciences Health Sciences
ISCED Code	ISCED 8: Doctoral or equivalent level
Related SDGs	-
Target audience(s)*	Humanities PhD Students Social & Health Sciences Masters Students
Number of ECTS credits or number of hours allocated	12 Hours
Other modes of certifications	EUniWell certificate
Mode of delivery*	Online synchronous
Language of instruction*	English

Semester*	Second Semester
Course/training dates*	May 6 th – May 8 th , 2025
Precise schedule of the lectures (Mind the time zone) *	Tuesday May 6th: 16:30-20:30 GMT+2 (General Module) Wednesday May 7th: 16:30-20:30 GMT+2 (Specific Module Social & Health Sciences) Thursday May 8th: 16:30-20:30 GMT+2 (Specific Module Humanities)
Key words (max 5) *	Writing; Publishing; Academic Paper; Academic Journals
Catch Phrase*	Learn how to write an academic paper and the steps needed for publishing it.
Prerequisites and co-requisites*	Being a PhD student or a Social & Health Sciences Master's Student
Number of EUniWell students or staff that can attend the course/training*	30 to 40
Course/training application procedure(s)*	EUniWell joint application process on EUniWell website.

2. CONTACT DETAILS

Department	Department of Philosophy, Universidad de Murcia
Name and email of lecturer/trainer*	Vicente Raja Galián
Name and e-mail of the catalogue coordinator*	Vicente Raja Galián vicente.raja@um.es
Other lecturers/trainers	José Antonio López López- josealopezlopez@um.es Department of Psychology and Methodology - Universidad de Murcia

3. COURSE/TRAINING ABSTRACT*

This course provides a general introduction to scientific writing and publication. In the course, participants will learn about the writing of academic papers and the different aspects of the publication process (e.g., submission, peer review, revision, proofs).

4. DEVELOPED SKILLS AND COMPETENCES*

Writing an academic paper and knowing the process of publication.

5. OBJECTIVES AND LEARNING OUTCOMES*

1. Knowing the structure and dynamics of scientific research and its evaluation.
2. Understanding written and verbal communication of scientific results as a relevant phase of all research.
3. Designing different strategies for the dissemination of results, according to the researcher's different interests.
4. Understanding the role of the media in the evaluation of the quality of scientific research.
5. Knowing the most important aspects in the choice of what, with whom, where, and how much to publish.
6. Knowing and differentiating the tools currently used for the evaluation of the quality of science.
7. Knowing the process of peer review: original article, review article, response to editor and reviewers, the role of reviewer.

6. COURSE/TRAINING ORGANISATION

UNITS

- | | |
|----|---|
| 1. | A general module for all PhD students in which we will cover the basics of scientific communication in the particular context of writing a research paper. |
| 2. | A specific module for two programs: Humanities, Social & Health Sciences in which we will cover the submission, evaluation, and dissemination of scientific research. |

PLANNED LEARNING ACTIVITIES AND TEACHING METHODS

All students must attend the GENERAL MODULE. After that, Social & Health Sciences and Humanities students only need to attend their respective SPECIFIC MODULE.

A) GENERAL MODULE: Scientific Communication

1. What is a research paper? The scientific method and its communication.
2. Design of the paper: structure and elements of a scientific article.
3. Management of the paper: about the writing process.
4. Communication of the paper: submission, review and dissemination.

B) SPECIFIC MODULE (these contents can be adapted in a more specific way to the key aspects in each of the different programs)

1. The evaluation of research and its impact.
2. Basic principles of research evaluation in Humanities/Social & Health Sciences.
3. The means of dissemination of research: conferences, journals, books...
4. Evaluation of the means of dissemination of research.

7. ASSESSMENT METHODS AND CRITERIA*

The evaluation of the course will be based on the mandatory attendance to the in-person sessions, the student's participation in them, and the completion of the workshop.

RECOGNITION*

EUniWell certificate

ADDITIONAL INFORMATION

8. BIBLIOGRAPHY AND TEACHING MATERIALS

Ayllón, J.M., Martín-Martín, A., Orduña-Malea, E., & Delgado López-Cózar, E. (2016). Índice H de las revistas científicas españolas según Google Scholar Metrics (2011-2015). EC3 Reports,17. Granada, 27th July 2016.

Campos, J. (2000). La comunicación científica: ¿arte o técnica? *Ars Pharmaceutica*, 41 (1), 11-18.
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Hicks, D, et al. (2015). The Leiden Manifesto for research metrics. *Nature*, 520, 429-431.

León, O. G. (2016). *Cómo redactar textos científicos y seguir las normas APA 6ª para los trabajos de fin de Grado y fin de Máster, tesis doctorales y artículos*. Madrid: Garceta.

Leyva, S. L. (2013). El proceso de escritura y publicación de un artículo científico. *Revista Electrónica Educare*, 17(1), 5-27.

Pastor Ruiz, F. et al. (2013). Análisis de las publicaciones del personal docente e investigador de las facultades españolas de Bellas Artes. *Revista Española de Documentación científica*, 36 (3). En:
<http://redc.revistas.csic.es/index.php/redc/article/view/811/981>

Picazo, Gustavo (2020) La investigación filosófica: procedimientos y metodología. (apuntes de asignatura disponibles en:
https://webs.um.es/picazo/miwiki/lib/exe/fetch.php?media=metodologia_de_la_inv_fil_2019_2020.pdf)

Repiso, R. (2015). Cómo identificar una revista de calidad. *Cardiocre*, 50(2), 46-48.

Solano, I. M y Martínez, M. J. (2012). Exposición oral y defensa del trabajo fin de grado y de máster. En: M.P. García y P. Martínez. (Coords.), *Guía práctica para la realización de trabajos fin de grado y trabajos fin de máster* (pp. 315- 350). Murcia: Universidad de Murcia-Editum.

Stengers, I. (2018). *Another science is possible! A plea for slow science*. Polity Press.

9. QUALITY ASSURANCE*

The course meets all the quality requirements from Universidad de Murcia and EUniWell