

How to Write Scientific Papers - seminar

Instructors: Dr. Csilla Keresztes, Dr. Veronika Vincze

Venue: Research Group on Artificial Intelligence, Tisza Lajos krt. 103. Staircase 3

Time: Monday 9 am-11 am

For: SZTE Faculty of Science and Informatics, Faculty of Medicine, PhD students (25 people at most)

The course aims at instructing students in the development of skills necessary for writing scientific papers. Techniques will be acquired by analysing several papers and samples from academic texts and also by writing different assignments. Students will analyse and rewrite others' works and theirs as well. The language of instruction is English (upper-intermediate level of English is required).

Topics:

1. *Introduction. Basic issues: topics of the course, requirements. (13 February)*

I. Before writing a paper

2. The structure of papers and academic works. Research questions. Drafts. (20 February)
3. Abstracts and summaries. Titles. Keywords. (25 February)

II. Writing a paper

4. Literature review. Citations, quotations, references, plagiarism. (4 March)
5. Methodology, research questions. Presenting the data. (11 March)
6. *Experiments and results. Figures and tables. (18 March)*
7. Discussion of results. (25 March)
8. Introduction, conclusion. (8 April)
9. Format, page limit, footnotes, end notes, acknowledgements, bibliography. (15 April)
10. *Language, style, argumentation techniques. Differences between writing an English and a Hungarian paper. (22 April)*

III. After writing a paper

11. Submitting an article. Response to reviewers. What to do if the paper has been accepted. (29 April)

12. *Conclusion. Evaluation and discussion of assignments. (6 May)*

13. *Consultation. (13 May)*

Requirements:

Three assignments must be submitted during the semester:

- an **abstract** written in English for a paper selected by the instructor (1 page) – deadline: 8 April
- a **figure/table** representing the results of an experiment – deadline: 22 April
- an organized **bibliography** related to the field of the student (at least 20 items) – deadline: 1 May

Grading: five point scale (1-5).

Two absences are allowed during the semester.