Course description	
Course	Methods for Scientific Communication
Department	Department of Ecology
Language	English
Nature	Mandatory
Year/semester	1st year, spring-term
Credits (ECTS)	3
Lectures (hour/semester)	28
Plenary lectures (hour/semester)	
Practicals (hour/semester)	-
Responsible teacher	Dr. Hornung Erzsébet
Teacher(s)	Dr. Hornung Erzsébet
Prerequisites	no

## **Learning outcome** (include skills and competencies, if any)

The participants of the course will be aquanted to the details of scientific writing. The main emphasis is on preparing a primary scientific paper and a PhD dissertation. Participants will get a sight about the structure of scientific literature, about the special rules and structure of scientific papers: how to write a manuscript, what is the best strategy to find the appropriate journal for the topic, how to follow the process of publishing procedure from submission to the publishing, how to handle reviwers' opinion. We introduce the way how to prepare, illustrate a successful presentation (lecture slides, posters), how to present the results. We pay special attention to figures, tables. We talk about the rules of participating in an international meeting and about its advantages. The specialities of veterinary aspects and certain features of English usage will be also highlighted.

## **Outcome assessment**

WEEK	Lecture topics
Week 1	How to write a manuscript 1: what, where, how?
Week 2	How to write a manuscript 2: the main parts and the attachments
Week 3	How to write a manuscript 3: submitting a ms and its way to publishing
Week 4	Rules of preparing a scientific presentation (slide show)
Week 5	Compilation of a successful poster presentation
Week 6	Specialities of Vet Science
Week 7	Specialities of Agricultural Sience
Week 8	The requiremets of a PhD dissertation (local rules)
Week 9	English usage 1
Week 10	English usage 2
Week 11	English usage 3
Week 12	English test
Week 13	Lecture presentation (own topic)
Week 14	Presentation of a good and bad poster with own critics

## **Recommended literature**

handouts and pdf-s of relevat literature

Dr. Lövei Gábor (Danmarks JordbrugsForskning, Forskningscenter Flakkebjerg, Slagelse): Scientific writing & communication, Course notes

## Note(s)

Double lectures biweekly; The course need active participation (presence) and submission/presentation of own lectures are required.