Subject name: **Research presentation practice, teaching methodology, science communication**	**Code: KDI0102**	**Number of credits: 3**
Type of lesson[1] : exercise		
Method of assessment: practical grade		
Location of the subject (semester): II.		
Prerequisites *(if any)*: *according to the KDI training plan*		

Subject description:
The course prepares doctoral students for independent publication and presentation. It introduces them to the media to be reached by the scientist-science communicator (based on the sciXcom model), analyses the role and factors of science communication in society. Students will also learn in practice the basics of communicating within science and with non-researchers about scientific results. They will receive individual feedback on their work in different styles and genres (abstract, interview with the author, website news, infographic, book blurb or cover text, introduction to a research proposal, research plan, knowledge paper, blog post, review, poster, introduction to a volume of studies, foreword to a journal, short film for knowledge dissemination, etc.) and on their presentation practice, while also learning the characteristics of professional feedback.

Knowledge material:

The role and factors of science communication.
The sciXcom model.
Scientific (text) genres: abstract, study, article, book of papers, conference proceedings, handbook, dictionary, encyclopaedia, lexicon, etc.
Characteristics of the scientific presentation, techniques to be used and avoided.
Communicating science to a lay audience, disseminating scientific knowledge.
How science can be integrated into education, with a special focus on higher education.
The impact of recent technological developments on scientific publishing, science communication and education.

Competence:
a) your knowledge
Knowledge includes placing the discipline in a broader system, identifying and recognising links to related disciplines, using the opportunities provided by the broader system and the context of the system of effects.
You will have sufficient and appropriate knowledge to navigate the different mechanisms of scientific publishing.

[1] **Section 147 of the Act on** *Teaching Hours*: a session (lecture, seminar, exercise, consultation) requiring the personal involvement of the teacher in order to meet the academic requirements specified in the curriculum**.**

He/she has the methodological knowledge applicable and applicable in his/her field, understands the essence of the latest methodological developments and the trends in their development.
b) your skills
It has the capacity for new insights.
The ability to approach the socio-cultural environment from an interdisciplinary perspective and to apply the cognitive skills specific to the field in a professional manner.
The ability to analyse, evaluate, and synthesise conclusions and explanations in professional tasks.
The ability to research and process national and foreign professional sources and to apply the conclusions drawn in the course of their professional work.
The ability to produce independent summaries and analyses in a scientific form, and studies and text summaries including the analyses, on specific subtopics in the field of the candidate's specialisation.
Ability to use a wide range of techniques to critically analyse and process information.
The ability to formulate correct and fair opinions or judgements, make decisions and communicate the resulting conclusions in a way that is understandable to professional and non-professional audiences, even when data are incomplete.
c) attitude
A woman's awareness of her professional identity, the extent to which it is established, her sense of vocation is consolidated.
Open to all forms of professional innovation, receptive but not unthinkingly accepting of theoretical, practical and methodological innovations.
He is open to critical self-evaluation, various forms of professional development, self-development methods of intellectual insight and seeks to improve himself in these areas.
d) its autonomy and responsibility
Build your professional and academic career responsibly.
Independent, constructive and assertive in science communication.
Assume responsibility for upholding the professional and ethical standards of the profession.
You take responsibility for the professional texts you produce, in your mother tongue and in foreign languages, and are aware of their possible consequences.
Consciously advocates the methods used in his/her own profession and accepts the different methodological specificities of other disciplines.

List of *required* and *recommended* **literature** with bibliographic data (author, title, publication details, pages, ISBN)

Required reading:

1. Petra Aczél - Ágnes Veszelszki 2018: On the need for a new science communication model. The sciXcom model. Jel-Kép, 2018/4. 5-18.
2. Hanganu-Bresch, Cristina -Zerbe, Michael J. -Cutrufello, Gabriel - Maci, Stefania M. (eds) 2022: The Routledge Handbook of Scientific Communication. ISBN 9781032190532 (new edition, 2024)
3. Georgina Tóth-Nagy - Judit Sulyok 2023: Science Communication. Akadémiai Kiadó. ISBN: 978 963 454 979 6, DOI: 10.1556/9789634549796

Recommended literature:

1. Bennett, Karen 2009: English Academic Style Manuals: A Survey. Journal of English for Academic Purposes 8, 43-54.
2. Kornmeier, Martin 2011: Wissenschaftlich schreiben leicht gemacht für Bachelor, Master und Dissertation. UTB. 4th edition. Bern - Stuttgart - Wien: Haupt Verlag.
3. Lebrun, Jean-Luc 2010: When the Scientist Presents. Hackensack, NJ: World Scientific Publishing.
4. Sokal, Alan D. 2008: Beyond the Hoax. Science, Philosophy and Culture, Oxford et al: Oxford University Press.

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5. Ágnes Veszelszki 2016: Academic Writing, wissenschaftliches Schreiben, wissenschaftliche Schreiben: University students' written products - stylistic and grammatical aspects. In: Grammatik. ELTE Eötvös József Collegium, Budapest, 286-305.
Person responsible for the subject (*name, position, degree*)**:** Dr. Ágnes Veszelszki, PhD, Dean, Head of Department, Associate Professor
Lecturer(s) involved in the teaching of the subject: Dr. Ágnes Veszelszki, PhD; Dr. István Gábor Kovács, PhD, Associate Dean of Research, Associate Professor

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