

Name of the subject: Introduction to scientific communication		Doctoral School: DSBM
Name of the responsible lecturer, NEPTUN code: Gábor Michalkó		Position of the responsible lecturer: Professor
Weekly frequency 2+0	Method of evaluation: written	Credit: 8 credits
<p>Purpose of subject:</p> <p>The aim of the course is to introduce doctoral candidates to the rapidly changing world of scholarly communication, by getting familiar with the domestic and international scientific environment, the institutional ecosystem and research infrastructures, as well as the creation and self-maintenance of the research excellence profile. A further objective is to help doctoral candidates recognising the beauty of an academic career and understanding that failure is part of being a researcher. The course will prepare doctoral candidates to navigate the complex world of science creation and production, helping them to shape their research ideas into a research plan.</p>		
<p>Timetable (12 weeks):</p> <p>Library module (8 times)</p> <ol style="list-style-type: none"> 1. Publication in highly ranked journals, forms of the scientific publications (research article, conference poster, study volume, specialist monograph, etc.), 2. Open access, bibliographic data, citations, 3. Research data management 4. Creating of author profiles (MTMT, Web of Science, Scopus, etc.) 5. Collaboration, co-authorship, research assessment, university rankings 6. International science organizations, prestigious conferences 7. What is Open Science? Citizen Science in practice 8. Research infrastructures, application systems <p>Knowledge management (4 times)</p> <ol style="list-style-type: none"> 9. Interdisciplinarity, multidisciplinary, transdisciplinarity, science taxonomy 10. Socialisation of science, barrier-free science, happy science, academic career models 11. Research and publication ethics, plagiarism 12. Academic branding 		

Recommended literature:

- Barabási, Albert-László: A képlet – The Formula
- Padmanabhan, M. (ed) (2019): Transdisciplinary Research and Sustainability Collaboration, Innovation and Transformation. Routledge. Oxon.
- A kutatási integritás európai magatartási kódexe. ALLEA. https://www.allea.org/wp-content/uploads/2018/01/HU_ALLEA_A_kutatasi_integritas_europai_magatartasi_kodexe.pdf
- The European Code of Conduct for Research Integrity REVISED EDITION 2023. ALLEA. <https://allea.org/wp-content/uploads/2023/06/European-Code-of-Conduct-Revised-Edition-2023.pdf>
- Erik Deckers and Kyle Lacy(2017): Branding Yourself: How to Use Social Media to Invent or Reinvent Yourself (Que Biz-Tech) 3rd Edition

Mandatory literature:

- Lecture material, documents uploaded to Moodle

Task of the students to be solved individually:

As part of the library module:

- a) Creating an author profile (20 points);
- b) manuscript preparation (20 points);
- c) searching literature databases (20 points)

For the knowledge management module:

- a) creating a research persona, archotyping (20 points);
- b) creating a social media/networking profile (20 points)

Viewpoints of the evaluation

The tutors continuously evaluate the doctoral students' performance of the mid-semester assignments and the grade is offered on the basis of the overall evaluation. If the grade is not acceptable to the doctoral student, he/she can request a change by completing the assignments once and correcting them.

Score

1-60-1 insufficient
61-80-3 medium
81-100-5 excellent