

Course title/Course Neptun ID: Academic communication	Credit value: 8
Professor in charge (name, position, academic degree): Prof. Viktória Szente (PhD), full professor	
Professor(s) involved in teaching, if any (name, position, academic degree): Kludia Polgár, Prof. Ágoston Temesi, Dr. Alexandra Farkas	
Course category: compulsory elective	
Course type: lecture/ seminar /practical course/consultation: 0/24/0/0, and total number of course sessions in the given semester: 24 course sessions	
Methods, (<i>specific</i>) tools, and characteristics applied to convey knowledge: The course is conducted through interactive seminars, where students simultaneously practice what they have learned in the context of their own research fields. Activities include presentations, role-playing exercises, and mock manuscript submissions.	
Method of assessing knowledge (exam / practical course grade / other): practical course grad	
Grading method(s) applied for assessing knowledge: <i>Students must complete assignments given during class, for which they receive partial grades. The final semester grade is determined by the arithmetic mean of these scores, in accordance with standard rounding rules.</i>	
The course's placement in the curriculum (in which semester the course is taken): -	
Compulsory studies prior to the course (if any): -	
Course description: The aim of the course is for students to master the practices and methods of publishing in international journals at a proficient level, enabling them to independently communicate their research findings to a high standard—both in writing and orally. The course covers the entire publication process, equipping students to manage the process from start to finish. The training focuses on the requirements of leading international publishers, successful conference participation, and networking within the scientific community.	
Course topics/semester syllabus: • Forms of research dissemination; knowledge and use of scientific and community platforms in accordance with MATE's expectations. • Fundamentals of manuscript submission: abstracts, keywords and subject codes, and criteria for journal selection. • Planning and delivering conference presentations; criteria for selecting a conference. Aligning with MATE GRDI expectations. • Predatory journals and how to identify them; plagiarism checking. • The other side: challenges in the peer review of publications. • AI tools for successful communication; how the doctoral school supports the dissemination of scientific results. • Opportunities for evaluating scientific work.	
A list of the 2-5 most relevant <u>compulsory</u> literature (notes, textbooks) with bibliographic information (author, title, publication details, page numbers, ISBN):	

- Tregoning J. (2018). How will you judge me if not by impact factor? Nature, 345. <https://doi.org/10.1038/d41586-018-05467-5>
- Salinas, S., Munch S.B. (2015): Where should I send it? Optimizing the submission decision process. PLoS One, e0115451, <https://doi.org/10.1371/journal.pone.0115451>
- Aczél P., Veszelszki Á. (2018). Egy új tudománykommunikációs modell szükségességéről. A sciXcom modell. Jel-Kép 4: 5–18
- Berek, L. (2023). A kutatás mérhetősége, tudánymetria adatbázisok és mérőszámok. Óbudai Egyetem: Budapest, ISBN: 978-963-449-325-9

A list of the 2-5 most relevant *recommended* literature (notes, textbooks) with bibliographic information (author, title, publication details, page numbers, ISBN):

- Farkas, A. (2023). 50 út a közérthető tudományhoz. Vármédia Print Kft., ISBN: 978-615-01-7337-5.
- Gupta S, Jaiswal A, Paramasivam A, Kotecha J (2022). Academic Writing Challenges and Supports: Perspectives of International Doctoral Students and Their Supervisors. Front. Educ. 7:891534. <https://doi.org/10.3389/educ.2022.891534>

Professional competencies, elements of competence, and skills to which the course typically and substantially contributes (knowledge, ability, attitude, autonomy, and responsibility):

- Understands the workings of international scientific communication and publication systems; able to independently select appropriate international journals and conferences for their research findings. They are capable of professionally preparing the documents required for the submission of scientific papers (abstracts, keywords, metadata) and managing the entire publication process.
- The student is capable of using AI-based tools responsibly and effectively in scientific communication, publication preparation, and knowledge sharing.
- The student is committed to upholding the norms of scientific integrity and publication ethics, and is open to international scientific collaboration and networking. They strive to disseminate their research findings to the widest possible audience with the highest quality.
- They employ digital and AI-based communication tools critically and responsibly.