

Disciplina	Comunicarea rezultatelor cercetării științifice				
Titularul cursului/lucrărilor practice/seminariilor	ALEXANDRA TIGANAS (jurnalist ADA ROSETI) PROF.DR. ARMAȘ IULIANA				
Domeniul de studiu	Geografie				
Programul de studii	Școala Doctorală Simion Mehedinți				
Numărul de credite	2				
Nivelul de studii		Licență		Masterat	x Doctorat
Număr de ore	24 ore curs				
Precondiții de accesare a disciplinei	Colocviu de admitere școala doctorală Simion Mehedinti				
Conținutul cursului/lucrărilor practice/seminariilor	<p><u>Cadrul conceptual</u></p> <ol style="list-style-type: none"> 1. Tipuri de public, tipuri de context, formate, durate 2. Obiectivele comunicării în funcție de context 3. Elemente de retorica; instrumente in evaluarea unei prezentări <p><u>Comunicarea în context profesional (academic)</u></p> <ol style="list-style-type: none"> 1. Abordare (scris vs verbal vs audio-video) 2. Structura 3. Prezentare <p><u>Comunicarea în context public</u></p> <ol style="list-style-type: none"> 1. Abordare (scris vs verbal vs audio-video) 2. Structura 3. Prezentare <p><u>Argumente pentru comunicarea publica a rezultatelor cercetarii stiintifice</u></p> <ol style="list-style-type: none"> 1. Social 2. Economic 3. Istoric 4. Etic <p><u>Abordari aplicate ale considerentelor teoretice</u></p> <ol style="list-style-type: none"> 1. Pregatire fizica 2. Pregatire psihologica 3. Media training - intrebari si raspunsuri 4. Feedback pe proiecte 				
Forma de evaluare	2 proiecte de comunicare la alegere, individualizat pe tema de doctorat: o comunicare științifică în cadrul unei conferințe, un proiect de comunicare publica				
Statutul disciplinei	x	Obligatorie		Opțională	Facultativă

Bibliografie

Baram-Tsabari, A., & Lewenstein, B. V. (2017). Science communication training: what are we trying to teach? *International Journal of Science Education, Part B*, 7(3), 285–300.

- Baram-Tsabari, A., & Lewenstein, B. V. (2017). Preparing Scientists to Be Science Communicators. In P. G. Patrick (Ed.), *Preparing Informal Science Educators: Perspectives from Science Communication and Education* (pp. 437–471). Cham: Springer International Publishing.
- Bauer, M. W., Shukla, R., & Allum, N. (Eds.). (2011). *The Culture of Science: How the Public Relates to Science Across the Globe* (1 edition). New York: Routledge.
- Besley, J. C., Dudo, A., & Storksdieck, M. (2015). Scientists' views about communication training. *Journal of Research in Science Teaching*, 52(2), 199–220.
- Burns, T. W., O'Connor, D. J., & Stocklmayer, S. M. (2003). Science Communication: A Contemporary Definition. *Public Understanding of Science*, 12(2), 183–202.
- Carter, M. (2013). *Designing Science Presentations: A Visual Guide to Figures, Papers, Slides, Posters, and More*. Orlando, FL, USA: Academic Press, Inc.
- Chapman, S., Haynes, A., Derrick, G., Sturk, H., Hall, W. D., & George, A. S. (2014). Reaching "An Audience That You Would Never Dream of Speaking To": Influential Public Health Researchers' Views on the Role of News Media in Influencing Policy and Public Understanding. *Journal of Health Communication*, 19(2), 260–273.
- Davis, P. R., & Russ, R. S. (2015). Dynamic framing in the communication of scientific research: Texts and interactions. *Journal of Research in Science Teaching*, 52(2), 221–252.
- Hoffman, A. J. (2016). Reflections: Academia's Emerging Crisis of Relevance and the Consequent Role of the Engaged Scholar. *Journal of Change Management*, 16(2), 77–96.
- Hu, S., Li, Z., Zhang, J., & Zhu, J. (2018). Engaging scientists in science communication: The effect of social proof and meaning. *Journal of Cleaner Production*, 170, 1044–1051.
- Illingworth, S., Grant, A. (2016) *Effective Science Communication*. IOP Publishing Ltd <https://doi.org/10.1088/978-0-7503-1170-0>
- Lucas, S. (2011). *The Art of Public Speaking, 11th Edition* (11th edition). McGraw-Hill Education.
- McHugh, P. (2013). *The Development of Process Indicators for Science Communication using Social Marketing and Innovation Theory*(Thesis). Retrieved from <https://aran.library.nuigalway.ie/handle/10379/3719>
- McKinnon, M., & Vos, J. (2015). Engagement as a Threshold Concept for Science Education and Science Communication. *International Journal of Science Education, Part B*, 5(4), 297–318.
- Mogull, S. A. (2018) *Scientific and Medical Communication: A Guide for Effective Practice* (ATTW Series in Technical and Professional Communication): Amazon.com: Books. (n.d.). Retrieved January 12, 2019, from <https://www.amazon.com/Scientific-Medical-Communication-Effective-Professional/dp/1138842559>
- Panisoara, I.-O. (2011). *Comunicarea eficienta*. Polirom.
- Peters, H. P., Brossard, D., Cheveigné, S. de, Dunwoody, S., Kallfass, M., Miller, S., & Tsuchida, S. (2008). Interactions with the Mass Media. *Science*, 321(5886), 204–205.
- Poliakoff, E., & Webb, T. L. (2007). What Factors Predict Scientists' Intentions to Participate in Public Engagement of Science Activities? *Science Communication*, 29(2), 242–263.
- Public attitudes to science 2000. (n.d.). Retrieved January 12, 2019, from <https://www.gov.uk/government/publications/science-and-the-public-science-communication-and-public-attitudes-to-science>
- Silva, J., & Bultitude, K. (2009). Best practice in communications training for public engagement with science, technology, engineering and mathematics. *Journal of Science Communication*, 8, 1–13.
- Special Eurobarometer 419: Public perceptions of science, research and innovation - eodp.common.ckan.site_title. (n.d.). Retrieved January 12, 2019, from http://data.europa.eu/euodp/en/data/dataset/S2047_81_5_419_ENG
- Spicer, S. (2017). The nuts and bolts of evaluating science communication activities. *Seminars in Cell & Developmental Biology*, 70, 17–25.
- Stewart, I. S., & Nield, T. (2013). Earth stories: context and narrative in the communication of popular geoscience. *Proceedings of the Geologists' Association*, 124(4), 699–712.
- Yuan, S., Oshita, T., AbiGhannam, N., Dudo, A., Besley, J. C., & Koh, H. E. (2017). Two-way communication between scientists and the public: a view from science communication trainers in North America. *International Journal of Science Education, Part B*, 7(4), 341–355.