



**Course:** Literature Review and Scientific Writing

**Objectives:** The course will provide student with skills in research-oriented bibliographic inquiries, review and synthesis of applicable literature, as well as is going to enable student to identify principles of effective scientific communication planning, organization and writing structured scientific articles.

**Description:** The general structure of the course is designed to provide student with the skills needed to find, analyze, synthesize and communicate information and share knowledge using. To that end students will learn: how to ask a good question, find the best evidence, organize and write a good article, as well as how to perform an effective and efficient scientific literature review and how to perform a good selection of information.

**Literature:**

- S.L. Montgomery, The Chicago Guide to Communicating Science, University Of Chicago Press, 2003.
- S. Nasar, J. Cohen (eds.) The Best American Science Writing 2008. Harper Perennial, 2008.
- T.A. Easton (ed) Taking Sides: Clashing Views in Science, Technology, and Society. McGraw-Hill/Dushkin, 2008.
- S.M. Friedman, S. Dunwoody, C.L. Rogers (eds.) Communicating Uncertainty: Media Coverage of New and Controversial Science. Lawrence Erlbaum, 1999.

**Teaching:** conversations /practical exercises, case study  
90 hours

**Examination:** essay

**ECTS:** 3

**Person responsible:** Piotr Romaniuk  
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