

<b>Title of the subject</b>	: <b>Writing research papers</b>
<b>Subject leader</b>	: Prof. Dr. János Csapó
<b>Prerequisite</b>	: none
<b>Credit</b>	: 4
<b>Short description of the subject</b>	: The beginning of modern science and its development, revolution in biological sciences at the millennium, future tendencies of science. Scientific approach. From observation to measurement. Relationship between basic and applied research. The control principle. Science vs. fake-science. Mistake, face-lifting and cheating in science. Echo research and discovery. Information boom. Financing research and call system. The peer review, citation, impact and impact factor – its use and limitations. Structure of research paper, requirements and solutions. The review-paper, book, dissertation, poster and presentation. Style in writing. Technical possibilities in graphs. Students will receive writing, reviewing and graph tasks on seminars. The subject is closed by an oral exam.
<b>Compulsory reading</b>	: Lester, J.D. and Lester, J.D. 2009 Writing Research Papers (Perfect) (13th Edition) Longman
<b>Further reading</b>	: Winkler, A.C. and McCuen-Metherell, J.R. 2007 Writing the Research Paper: A Handbook. Wadsworth Publishing Georgantonis-Keah, A. 2008 Writing a Research Paper From Start to Finish: A Personally-Guided Tour. Footsteps Publications