

Adam Mickiewicz University in Poznań

Faculty of Chemistry

HighChem - rozwój kompetencji doktorantów kluczowych w pracy o charakterze badawczo-rozwojowym

Academic Writing

dr inż. hab. Krystyna Malińska

Research workshop

Field of science	Life Sciences
Teaching method	workshop
Language	ENGLISH
ECTS credits	1
Numbers of hours	15
Aims of the course	The course is designed for non-native English doctoral candidates and aims to provide guidelines and techniques for improving skills for writing scientific manuscripts in the fields of life sciences. This course also provides writing strategies to produce manuscripts for successful publishing in peer-reviewed leading journals in this field.
Course contents	The course focuses mainly on improving the quality of a research paper in terms of the composition and language. In particular, the students will learn how to write each section of a research paper in order to: <ul style="list-style-type: none"> - attract the reader's attention (a title, an abstract, a graphical abstract and highlights), - justify the selection of a research topic and its importance (an introduction), - describe how the experimental work was performed (materials & methods), - report and discuss the obtained results and findings in a clear and logical manner (results & discussion), and - summarize with the main achievements from the study (conclusions). Moreover, selected examples of the most common mistakes that academics make when writing a research paper will be discussed, and suggestions and guidelines how to avoid those mistakes will be offered.
Prerequisites and co-requisites	None

Learning outcomes

On completion of the course PhD candidates will be able to:	Assessment mode
The graduate is capable of critical analysis and evaluation of research results, research expertise reports and other creative papers, evaluation of the impact of a given piece of research work on	Participation in the class Performance in the class Short writing assignments



<p>knowledge in a given area and possible practical application,</p> <p>The graduate is able to disseminate research results, in particular in the form of research papers and in the forms popularising science,</p> <p>The graduate has command of a foreign language to a degree allowing participation in international scientific circles, in particular is able to make contacts for exchange of experience and ideas (at conferences, seminars and other professional meetings),</p> <p>The graduate is prepared to meet the social responsibilities of research workers and to initiate activities for public welfare, e.g. through informing the society in the right approach on the scientific achievements and opinions on them, engagement in teaching specialists and other activities contributing to development of civil society based on knowledge,</p>	
<p>Literature</p>	<ol style="list-style-type: none"> 1. Juhani Jänne, A Guide to Scientific Writing. Preparing an article and a grant proposal in the biosciences, pp. 1-70, AIVI Academic Press, 2005, http://epublications.uef.fi/pub/urn_isbn_951-27-0315-7/urn_isbn_951-27-0315-7.pdf 2. Jean-Luc Lebrun, Scientific writing 2.0. A reader and writer's guide. World Scientific Publishing Co. Pte. Ltd., 2011 3. James Hartley, Academic writing and publishing. A practical handbook, Routledge, 2008 http://inf.ucv.ro/~mirel/courses/MIAM114/docs/academicwriting.pdf
<p>Additional information</p>	<p>Schedule (suggested dates):</p> <p>First group 23.05.2019 (Thursday) 11:30-15:15 (5h) 24.05.2019 (Friday) 08:15-11:15 (4h) 30.05.2019 (Thursday) 13:15-16:15 (4h) 31.05.2019 (Friday) 08:00-9:30 (2h)</p> <p>Second group 18.05.2022 (Wednesday) 14:30-17:00 (3h) 20.05.2022 (Friday) 14:30-17:00 (3h) 25.05.2022 (Wednesday) 14:30-17:00 (3h) 27.05.2022 (Friday) 14:30-17:00 (3h) 01.06.2022 (Wednesday) 14:30-17:00 (3h)</p> <p>Contact: malinska.krystyna@gmail.com</p>



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