

SYLLABUS

Topic of the course	Effective presentation of research results
Institution where the course will take place	Zoom platform of the Institute of Bioorganic Chemistry Polish Academy of Sciences,
Language	English
Learning objectives	Ph.D. student: <ol style="list-style-type: none"> 1. gains knowledge of the content and form of effective presentation; 2. learns how to design a professional speech, and how to prepare a clear multimedia presentation and an eye-catching poster; 3. by the end of the course the student should be able to (i) prepare a good presentation outline (ii) present research data in an adequate and attractive way (iii) adopt the right posture, appropriate gestures and maintain an eye-contact with the audience.
Type of the course	Facultative
Semester/Year	Winter semester 2021
Name of the lecturer	Justyna Małkuch-Świtalska, PhD; Agnieszka Bożek, PhD
Name of the examiner	Justyna Małkuch-Świtalska, PhD; Agnieszka Bożek, PhD
Teaching methods	Semi-workshop with audio-visual techniques
Admission requirements	Minimum B2+ knowledge of the English language
Number of ECTS points	2 ECTS
Number of lectures	8 h
Didactic methods	interactive mini-lecture, individual exercises, work in subgroups, discussion in a group, case study.
Methods of verification and assessment of learning outcomes	Practical exam: short presentations of students using audio-visual techniques
Conditions of a positive evaluation	A passing grade of the practical exam
Course content	This course provides theoretical and practical knowledge on how to present research data. It will discuss, <i>inter alia</i> , content and form of effective research presentation, selection of right graphics for research data, multimedia and poster design, features of a professional speaker. Appropriate examples will be provided, considering possible individual needs and strategies to be adopted by young researchers.
Literature and the course materials	Suggested: <ol style="list-style-type: none"> 1. M. Carter: <i>Designing Science Presentations: A Visual Guide to Figures, Papers, Slides, Posters, and More</i> – Academic Press, 2013 or 2020. 2. N. Duarte: <i>slide:ology: The Art and Science of Creating Great Presentation Design</i> – O'Reilly Media, 2008. 3. S. Evergreen: <i>Presenting Data Effectively: Communicating Your Findings for Maximum Impact</i> – SAGE Publications Inc., 2013. Additional: <ol style="list-style-type: none"> 1. Lecture hand-outs and links.