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| **Name of the course**  *Scientific Communication – all-academic profile* | | | **ECTS code** |
| **Name of the leading institution**  *Institute of Biology* | | | |
| **Study description**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **faculty** | **level** | **type of study** | **specialty** | **specialisation** | | *Biology* | *II* | *stationary* | *palaeobiology* | **-** |   \*the name follows the accepted catalogue of faculties and specializations | | | |
| **Name/-s of a teacher/-s**  *Elzbieta M. Teschner, M.Sc.* | | | |
| **Type of course, way of realization and amount of hours** | | | **ECTS credit points: 2**  Contact hours  - seminar participation: 15 x 1h = 15h  - consultations: 2h  All: 17h = 0,5 cp ECTS  Individual student work  - preparation to seminar: 15 x 1h = 15 h  All: 15 h = 0,5 cp ECTS  C (1cp ECTS) |
| **A.** **type of course**   * *Conversatory(C)* | | |
| **B.** **way of realization**   * *lecture room* | | |
| **C.** **amount of hours**  15 C | | |
| **Module**   * *Other obligatory modules* | | **Language**  *English* | |
| **Didactic methods**   * *multimedia lecture* * *analysis of different forms of scientific publications (e.g. lecture, article, abstract, poster, presentation).* | | **Conditions to get credits for:** | |
| **A. Way of final evaluation:**   * *seminar: a grade* | |
| **B. Form of testing:**   * *seminar: final grade based on partial grades gained during the semester and activity in the participation* | |
| **C. Basic criteria**   * *C: final grade based on partial grades gained during the semester and the ability of preparing and presenting scientifically and the correct use of scientific terms* | |
| **Necessary knowledge from listed below subjects and the preliminary conditions**  ***A.*** *Formal conditions: positive grade in: English language skills test*  ***B.*** *Preliminary conditions: knowledge of the basic biological terms, ability of searching and using different database sources, ability of usage the biological literature in English language* | | | |
| **Goal:**  *Introduction and improvement of different forms and ways of presenting results (written and oral), principles of scientific research, principals of scientific dialogue, improvement of active and passive English shills* | | | |
| **Content:**  ***A.*** *Seminar: structure of a scientific thesis, different forms of presenting, written forms of results, principles of construction of scientific plates, presentation of the most popular graphic programs, principles of preparing an oral presentation, construction of a lecture, attitude and voice modulation during a lecture, selection of appropriate language depending on the target group, rules of discussion* | | | |
| **Literature**  **A. obligatory literature:**  *A.1. used during lecture and laboratory*  *Olson, Randy (2009). Don´t Be Such a Scientist: Talking Substance in an Age of Style. London: Island Press.*  *Schimel, Joshua (2011). Writing Science: How to Write Papers That Get Cited and Proposals That Get Funded. Oxford University Press*  *Donovan, Stephen (2017) Writing for Earth Sciences: 52 lessons Academic Publishing. In:****Stephen K. Donovan****. ISBN: 978-1-119-21677-3. 248 pages. May 2017, Wiley-Blackwell*  *A.2. lectures for self-study*  *All books about scientific communication.*  **B. additional literature**  *Scientific articles provided by teacher* | | | |
| **Effects of education** | **Knowledge**  K\_W02\_/\_ P7S\_WG interprets the complexity of processes and phenomena in nature, the solution of which requires an interdisciplinary approach  K\_W03\_/\_ P7S\_WG identifies the diversity of organisms and the richness of structures and functions  K\_W06\_/\_ P7S\_WG describes the mutual relationship between the organism and the environment | | |
| **Skills**  K\_U01\_ /\_ P7S\_UW selects and applies research techniques and tools adequate to the problems of the specialty of biological sciences studied  K\_U06\_/\_ P7S\_UW uses the acquired specialist knowledge to interpret the collected empirical data and present conclusions | | |
| **Social competencies**  K\_K03\_/\_ P7S\_KR responsible for the equipment and own work and respects the work of others  K\_K04\_/\_ P7S\_KK recognized sources of scientific information and using the principles of critical reasoning in resolving practical problems | | |
| **Contact**  *E-mail or phone:*  *E. Teschner eteschner@uni.opole.pl* | | | |