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Course title: WRITING SCIENTIFIC PAPERS

ECTS credit allocation (and other scores): 2

Semester: spring

Level of study: ISCED-7 - second-cycle programmes (EQF-7)

Branch of science: Engineering and technology

Language: English

Number of hours per semester: 30 h

Course coordinator/ Department and e-mail: Prof. Agnieszka Cydzik-Kwiatkowska/Department of Environmental Biotechnology/Agnieszka.cydzik@uwm.edu.pl

Type of classes: classes

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Substantive content

CLASSES: 1. Variety of publications, 2. Planning, 3. Organising the paper, 4. Dealing with copyright, 5. Outlining the paper, 6. Writing the first draft, 7. Writing the Abstract and Introduction, 8. Writing the Results section, 9. How to write the Discussions, 10. Impact Factor (IF) and Hirsch Index (HI) (h-index), 11. Diagrams, 12. Photomicrographs, 13. Charts and tables, 14. Slides, 15. Posters

LECTURES:

Learning purpose: The aim of this course is to teach the students how to read, write and publish scientific papers

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On completion of the study programme the graduate will gain:

Knowledge: Knowledge of the principles of the preparation, presentation and writing scientific publications.

Skills: Practical rules of writing and presenting scientific papers (publication, poster, presentation).

Social Competencies: Creativity in scientific work; proactive in expressing evaluations; willingness to cooperate in a team; aware of the continuous growth of knowledge and progress methodically

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Basic literature: 1) Łuczyński M., Cydzik-Kwiatkowska A. Writing Scientific Papers., wyd. Materials for internal use at the Department of Environmental Biotechnology. Available in electronic form, 2018-2019, s. 88

Supplementary literature:

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The allocated number of ECTS points consists of:

Contact hours with an academic teacher: 1.28

Student's independent work: 0.72