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| FACULTY: | **Faculty of Humanities** |
| FIELD OF STUDY: | **Pedagogy** |
| ERASMUS COORDINATOR OF THE FACULTY: | Dominika Liszkowska, PhD |
| E-MAIL ADDRESS OF THE COORDINATOR: | dominika.liszkowska@tu.koszalin.pl |
| COURSE TITLE: | **Quantitative research methods with statistics** |
| LECTURER’S NAME: | Artur Stachura, PhD |
| E-MAIL ADDRESS OF THE LECTURER: | artur.stachura@tu.koszalin.pl |
| ECTS POINTS FOR THE COURSE: | 2 |
| COURSE CODE (USOS): | 0912>1700-MBIzS |
| ACADEMIC YEAR: | 2025/2026 |
| SEMESTER: (W – winter, S – summer) | S |
| HOURS IN SEMESTER: | 20h |
| LEVEL OF THE COURSE:  (1st cycle, 2nd cycle, 3rd cycle) | 2nd cycle |
| TEACHING METHOD:  (lecture, laboratory, group tutorials, seminar, other-what type?) | group tutorials |
| LANGUAGE OF INSTRUCTION: | * **English full time scheme for classes with 5 and more International Erasmus+ students enrolled/accepted;** * **English 50% individually with the teacher + Polish 50% with Polish students or individual project work- scheme for classes with less than 5 International Erasmus+ students enrolled/ accepted;** |
| ASSESSMENT METHOD:  (written exam, oral exam, class test, written reports, project work, presentation, continuous assessment, other – what type?) | written reports |
| COURSE CONTENT: | 1. The process of scientific research  2. Research problem and its formulation  3. Variables in the research problem  4. Operationalization of variables  5. Measurement scales  6. Research methods in pedagogy: observation, questioning, test  7. Pedagogical experiment as a research strategy  8. Analysis of the study results |

Artur Stachura, 11.04.2025

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