|  |  |
| --- | --- |
| FACULTY: | Faculty of Humanities |
| FIELD OF STUDY: | Pedagogical Studies |
| ERASMUS COORDINATOR OF THE FACULTY: | Łukasz Neubauer, PhD |
| E-MAIL ADDRESS OF THE COORDINATOR: | Lukasz.neubauer[@tu.koszalin.pl](mailto:jolanta.sypianska@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](mailto:artur.stachura@tu.koszalin.pl) |
| ECTS POINTS FOR THE COURSE: | 2 |
| COURSE CODE (USOS): | 0912>1700-MBIzS |
| ACADEMIC YEAR: | 2022/2023 |
| SEMESTER:  (W – winter, S – summer) | w |
| HOURS IN SEMESTER: | 20 |
| LEVEL OF THE COURSE:  (1st cycle, 2nd cycle, 3rd cycle) | 2 |
| TEACHING METHOD:  (lecture, laboratory, group tutorials, seminar, other-what type?) | group tutorials |
| LANGUAGE OF INSTRUCTION: | **English, Polish** |
| ASSESSMENT METHOD:  (written exam, oral exam, class test, written reports, project work, presentation, continuous assessment, other – what type?) | project work |
| COURSE CONTENT: | 1. Properties of scientific cognition. Common cognition versus scientific cognition.  2. Phases of scientific research.  3. Criteria of research problem correctness. Research hypotheses.  4. Defining variables in research design. Relationships between variables in research problem.  5. Classification of research methods in social sciences. Characteristics of quantitative research methods: observation, test, questioning, experiment.  6. Elaboration of research results. Basic statistical techniques.  7.Research conclusions formulation. Constructing research report. |
| ADDITIONAL INFORMATION: | Available teaching materials and consultations in English |

Artur Stachura , PhD / 27.02.2022

/sporządził, data/

\*kurs dostępny wyłącznie w języku angielskim