|  |  |
| --- | --- |
| FACULTY: | Faculty of Electronics and Computer Science |
| FIELD OF STUDY: | Computer Science |
| ERASMUS COORDINATOR OF THE FACULTY: | Marcin Walczak, PhD |
| E-MAIL ADDRESS OF THE COORDINATOR: | marcin.walczak@tu.koszalin.pl |
| COURSE TITLE: | Data mining |
| LECTURER’S NAME: | Rafał Wojszczyk, PhD |
| E-MAIL ADDRESS OF THE LECTURER: | rafal.wojszczyk@tu.koszalin.pl |
| ECTS POINTS FOR THE COURSE: | 2 |
| COURSE CODE (USOS): | 0712>1207-ED |
| ACADEMIC YEAR: | 2023/2024 |
| SEMESTER:  (W – winter, S – summer) | S |
| HOURS IN SEMESTER: | 45 |
| LEVEL OF THE COURSE:  (1st cycle, 2nd cycle, 3rd cycle) | 2nd cycle |
| TEACHING METHOD:  (lecture, laboratory, group tutorials, seminar, other-what type?) | Lecture - 30h  Group tutorials – 15h |
| LANGUAGE OF INSTRUCTION: | English, Polish, (separate group with English depends from number of the incoming students) |
| ASSESSMENT METHOD:  (written exam, oral exam, class test, written reports, project work, presentation, continuous assessment, other – what type?) | Written exam |
| COURSE CONTENT: | The lecture covers the following topics:  Process of association discovery using MBA shopping basket analysis and similar examples. Classification and clustering methods for data sets, elements of machine learning. Business Intelligence and Big Data. Data presentation and reporting. |
| ADDITIONAL INFORMATION: | Requirements: algorithms, databases |

………………………………………………………………..

/sporządził, data/

\*kurs dostępny wyłącznie w języku angielskim