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| 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: | Relational database management systems |
| LECTURER’S NAME: | Rafał Wojszczyk, PhD |
| E-MAIL ADDRESS OF THE LECTURER: | rafal.wojszczyk@tu.koszalin.pl |
| ECTS POINTS FOR THE COURSE: | 3 |
| COURSE CODE (USOS): | 0711>1200-SZRBD |
| ACADEMIC YEAR: | 2024/2025 |
| SEMESTER:  (W – winter, S – summer) | W |
| HOURS IN SEMESTER: | 45 |
| LEVEL OF THE COURSE:  (1st cycle, 2nd cycle, 3rd cycle) | 1st cycle |
| TEACHING METHOD:  (lecture, laboratory, group tutorials, seminar, other-what type?) | Lecture - 30h  Group tutorials – 15h |
| LANGUAGE OF INSTRUCTION: | EWD |
| 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:  Development of a conceptual database model (entity-relationship diagram). Selection of appropriate relationships and types in the database. Implementation of the database in a selected SQL server. Implementation of an application that operates the database. Data management, calculation of non-redundant data. |
| ADDITIONAL INFORMATION: | Requirements: Programming basics, databases |

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\*kurs dostępny wyłącznie w języku angielskim