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| FACULTY: | Faculty of Mechanical Engineering |
| FIELD OF STUDY: | Mechanics and Machine Building |
| ERASMUS COORDINATOR OF THE  FACULTY: | Prof. nadzw. dr hab. inż. Agnieszka Kułakowska |
| E-MAIL ADDRESS OF THE  COORDINATOR: | [agnieszka.kulakowska@tu.koszalin.pl](mailto:maciej.majewski@tu.koszalin.pl) |
| COURSE TITLE: | Computer Systems and Networks |
| LECTURER’S NAME: | Dr inż. Filip Szafraniec |
| E-MAIL ADDRESS OF THE LECTURER: | [filip.szafraniec@tu.koszalin.pl](mailto:filip.szafraniec@tu.koszalin.pl) |
| COURSE CODE (USOS): | 2 |
| ECTS POINTS FOR THE COURSE: | 4 |
| ACADEMIC YEAR: | 2023/2024 |
| SEMESTER:  (W – winter, S – summer) | W |
| HOURS IN SEMESTER: | 15+30 |
| LEVEL OF THE COURSE:  (1st cycle, 2nd cycle, 3rd cycle) | 1st cycle |
| TEACHING METHOD:  (lecture, laboratory, group tutorials, seminar, other-what type?) | lecture, laboratory |
| LANGUAGE OF INSTRUCTION: | English, Polish, (separate group with English as leading language depends from the incomings number) |
| ASSESSMENT METOD:  (written exam, oral exam, class test, written  reports, project work, presentation, continuous assessment, other – what type?) | Written exam |
| COURSE CONTENT: | Computer system; Architecture of computer systems; Mobile computer systems; Bases of operating systems; Bases of computer networks; Classification of computer networks; Principles of data transfer; Layered network architectures: a model ISO-OSI architecture of TCP/IP; Computer network topologies; Wireless LAN; Wireless  network topologies; Devices Networking. |
| ADDITIONAL INFORMATION: |  |

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