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| FACULTY: | Faculty of Technology and Education Department of Biomedical Engineering |
| FIELD OF STUDY: | Biomedical Engineering |
| ERASMUS COORDINATOR OF THE FACULTY: | Igor Maciejewski, DSc, PhD |
| E-MAIL ADDRESS OF THE COORDINATOR: | igor.maciejewski@tu.koszalin.pl |
| COURSE TITLE: | Computer methods of biomedical engineering |
| LECTURER'S NAME: | Przemysław Ceynowa, Łukasz Szparaga |
| E-MAIL ADDRESS OF THE LECTURER: | przemyslaw.ceynowa@gmail.com lukasz.szparaga@tu.koszalin.pl |
| ECTS POINTS FOR THE COURSE: | 2 |
| ACADEMIC YEAR: | 2016/2017 |
| SEMESTER: (W – winter, S – summer) | W |
| HOURS IN SEMESTER: | 30 |
| LEVEL OF THE COURSE: (1 st cycle, 2 nd cycle, 3 rd cycle) | 1 st cycle |
| TEACHING METHOD: (lecture, laboratory, group tutorials, seminar, other-what type?) | Lectures (30h) |
| LANGUAGE OF INSTRUCTION: | English and medical Latin |
| ASSESSMENT METHOD: (written exam, oral exam, class test, written reports, project work, presentation, continuous assessment, other – what type?) | Class test |
| COURSE CONTENT: | To familiarize students with the use of all available technologies, methods and processes in the scope of broadly understood computer technology and information services, including electronics and medical informatics. To acquaint students with methods of computer - aided radiology. |
| ADDITIONAL INFORMATION: | Knowledge of physics, mathematics and biology at the basic middle school and secondary school level. |